



November 30, 2023

H & H Gas Orleans Inc.  
190 Lisgar Street  
Ottawa, Ontario K2P 0C4

Via Email:  
rakrawi@groupeheafey.com

**Re: OTT-21004743-CO Addendum - Phase I Environmental Site Assessment  
3053 and 3079 Navan Road, Ottawa, Ontario**

EXP Services Inc. (EXP) was retained by H & H Gas Orleans Inc. to prepare an addendum to a Phase One Environmental Site Assessment (ESA) for the property located at 3053 and 3079 Navan Road, Ottawa, Ontario hereinafter referred to as the 'Phase One property'. EXP prepared a report entitled *Phase One Environmental Site Assessment, 3053 and 3079 Navan Road, Ottawa, Ontario* dated July 16, 2021 for H & H Gas Orleans Inc.

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. The Phase One ESA and this addendum were conducted in accordance with the Canadian Standards Association (CSA) Z768 guideline, as amended, in accordance with the Phase One ESA standard as defined by Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices. Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Section 7.0 of this report.

Per the Phase One ESA report dated July 16, 2021, none of the potentially contaminating activities (PCA) identified in the Phase One study area were determined to present an environmental concern to the Phase One property. Therefore, no areas of potential environmental concern (APEC) were identified. The Qualified Person who oversaw the work, Patricia Stelmack, M.Sc., P.Eng., did not recommend that a Phase Two ESA be conducted. The Qualified Person also confirmed that the Phase One Environmental Site Assessment was conducted per the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices.

The purpose of the addendum of the Phase One ESA is to determine if activities that have occurred since the July 2021 report was prepared have resulted in actual or potential contamination at the Phase One property. It is understood that the report and this addendum will be used to support a site plan application with the City of Ottawa, as two 4-storey condominium buildings are planned to be constructed on the subject property, as shown on the draft survey plan provided in Appendix A.

### **1.0 Site Location and Description**

The Phase One property has the municipal addresses 3053 and 3079 Navan Road in Ottawa, Ontario. The Phase One property is located on the west side of Navan Road, immediately north of the intersection Navan Road and Pagé Road and is currently vacant. The Phase One property is irregular in shape with an area of approximately 1.8 acres (0.73 hectares). A site location plan is provided as Figure 1 and a site plan is provided as Figure 2. Figures are provided in Appendix B.

The legal description of the Phase One property is described as Part of Lot 6 Concession 3, Gloucester; Part 1 5R11075 City of Ottawa. The property identification numbers (PIN) for the Phase One property are 047560316 and 047560315. The approximate Universal Transverse Mercator (UTM) coordinates for the Phase One property are Zone 18, 459436 m E and 5030972 m N. The UTM coordinates are based on measurements from Google Earth Pro, published by the Google Limited Liability Company (LLC). The accuracy of the centroid is estimated to be less than 10 m.

## 2.0 Findings of Phase One ESA

Based on a review of historical aerial photographs, historical maps, and other records, it appears that a temporary vehicle used as a snack bar was present on the Phase One property between 1990 and 2002. It does not appear that the Phase One property was ever developed, per the definition of development in Regulation 153/04. The Phase One property is currently vacant. The Phase One study area is shown on Figure 3 in Appendix B.

The nearest surface water body to the Phase One property is Mud Creek located approximately 360 m north of the Site. The inferred groundwater flow direction is north towards the creek.

There are no areas of natural or scientific interest (ANSI) within the Phase One study area.

There were 31 well records within the Phase One study area, 30 of which are for potable wells. Two of the records appear to be for the Phase One property, however the margin of error for the locations of water wells may range between 300 m and 1 km. Since the records are from 1962 and 1971 and no development was present on the Phase One property at that time, it is likely that the records pertain to the residential properties to the north along Navan Road. Surrounding properties that have been recently developed are serviced by municipal water. Private wells may still be in use in some of the older residences in the Phase One study area.

No on-site PCA were identified. The following off-site PCA were identified:

- PCA #11 – Commercial Trucking and Container Terminals
- PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks
- PCA #58 – Waste Disposal and Waste Management, including thermal treatment, landfilling, and transfer of waste, other than use of biosoils as soil conditioners

Based on the intervening distance, cross-gradient location from the Phase One property, and the low hydraulic conductivity of the native silty clay, none of the PCA identified in the Phase One study area were determined to be an environmental concern to the Phase One property. Therefore, no APEC were identified and further investigative work was not recommended.

## 3.0 Records Review

During the current assessment, available records were reviewed and interviews with knowledgeable personnel were conducted to obtain information and to establish the land use history of the site and the adjacent properties since the July 2021 report was prepared.

### 3.1 Previous Reports

EXP completed a Phase I ESA of the subject properties, entitled *Phase One Environmental Site Assessment, 3053 and 3079 Navan Road, Ottawa, Ontario* for H & H Gas Orleans Inc. As a result of this investigation, no potentially contaminating activities or areas of potential environmental concern were identified on the subject property and no further environmental investigations were deemed to be warranted.

EXP completed a Geotechnical Investigation of the subject property, entitled *Geotechnical Investigation, Proposed Residential Development, 2983, 3053 and 3079 Navan Road, Ottawa, Ontario* for 12714001 Canada Inc. on August 19, 2021.

The report details the following findings:

- Groundwater levels in installed standpipes in the area were found to be approximately 0.6 to 1.7 metres below ground surface.
- Subsurface conditions observed within the boreholes completed on the site consisted of surficial topsoil and fill underlain by native loose to compact silty sand to sandy silt that extends to varying depths (elevations) in the boreholes followed by a deep silty clay to clay deposit with an upper stiff to very stiff

desiccated brown crust underlain by a firm to stiff grey silty clay to clay. The silty clay to clay lowers in strength with depth.

### 3.2 Regulatory Environmental Source Information

On November 27, 2023, the MECP Environmental Registry of Ontario website was searched for notices pertaining to activities in the vicinity of the property. No significant postings were listed for properties within 250 metres of the site.

On November 27, 2023, the MECP Access Environment website was searched for postings in the vicinity of the site. Three Environmental Compliance Approvals (ECA) issued to Laurent Leblanc Ltd. for waste management systems were identified, as well as five records for municipal and private sewer works in the Phase One study area. Two Permits to Take Water (PTTW) and one Environmental Activity and Sector registry (EASR) records for water taking related to construction were identified in the Phase One study area. One Record of Site Condition (RSC) for 6102 Renaud Road, approximately 190 m southeast of the Phase One property, was filed in July 2023; however, there is no evidence that this RSC has been acknowledged by the MECP. As established in EXP's 2021 Phase I ESA, none of the works described in the ECA are likely to pose an environmental concern to the site.

On November 28, 2023, the MECP Hazardous Waste Information Network (HWIN) website was searched for registered waste generators in the vicinity of the site. Search parameters included "Navan", "Perrault", "Brazeau", "Leblanc", and all of the generator numbers listed in the ERIS report. The following records were found:

Location (Generator)	Proximity to the Site	Wastes Generated	Years	Environmental Concern to Site and Rationale
Laurent Leblanc Ltd. 3000 Navan Road (ON001054956)	80 m southwest	Waste oils and lubricants, and light fuels	2023	No, based on the intervening distance and the cross-gradient location relative to the Phase One property.

On November 27, 2021, the MECP Brownfields Registry website was searched for postings of Records of Site Condition within the Phase One study area. RSC 233933, which pertains to 6101 Renaud Road, 3048 Navan Road, and 3054 Navan Road, was acknowledged by the MECP in December 2022.

### 3.3 EcoLog ERIS

An updated search of provincial and federal databases for records pertaining to the site and properties within 250 metres of the site was completed by EcoLog Environmental Risk Information Services (ERIS). EcoLog ERIS is an environmental database and information service provider. EXP has confirmed neither the completeness nor the accuracy of the records that were provided. A copy of the EcoLog ERIS report is provided in Appendix C.

The EcoLog ERIS database search did not list any new findings of significance beyond those discussed in EXP's 2021 Phase I ESA. The only new records identified were:

- A Record of Site Condition (RSC) for the property at 6101 Renaud Road and 3048 and 3054 Navan Road, acknowledged by the MECP in December 2022 (RSC 233933); and
- Further municipal and private sewage works records from the Certificates of Approval (CA) and Environmental Compliance Approval (ECA) databases, all of which pertain to the construction of new infrastructure to service developments.

Therefore, no sources of environmental concern were identified for the subject property.

#### 4.0 Interview

The purpose of interviews is to obtain information to assist in identifying areas of potential environmental concern and identify details of potentially contaminating activities or potential contaminant pathways, in, on or below the site.

On November 15, 2023, EXP interviewed Mr. Raad Akrawi, a representative of H & H Gas Orleans Inc. H & H Gas Orleans Inc. purchased the Phase One property before the July 2021 report was issued and Mr. Akrawi has been involved in the development planning for the Phase One property since that time. Mr. Akrawi said that no development has occurred on the Phase One property since it was purchased by H & H Gas Orleans Inc. He also confirmed that no spills of any kind have occurred on the Phase One property. Mr. Akrawi has no knowledge of any issue that may represent an environmental concern to the Phase One property.

#### 5.0 Site Reconnaissance

On November 21, 2023, Mackenzie Russell of EXP conducted the site visit in accordance with EXP's internal health and safety protocols and with the Ministry of Labour health and safety regulations. The purpose of the site visit was to assess the current conditions of the site.

The general environmental management and housekeeping practices at the site were reviewed as part of this assessment insofar as they could impact the environmental condition of the property; however, a detailed review of regulatory compliance issues was beyond the scope of EXP's investigation.

Observations of the subject property and surrounding properties were conducted. The exterior observations were recorded by walking over the grounds. Adjoining properties were observed from within the grounds of the site, as well as publicly accessible roadways.

Photographs are included in Appendix D.

The following are the significant findings from the site visit:

- The Phase One property has remained vacant, with no apparent changes to the development or property use subsequent to the site visit completed as part of EXP's 2021 Phase I ESA. The Phase One property is not currently serviced. However, surrounding properties are fully serviced by water, sewer, electricity, natural gas, and telecommunications.
- EXP did not observe any evidence of chemical or hazardous materials storage during the site reconnaissance. EXP did not observe any stained soil, pavement, or stressed vegetation during the site reconnaissance. EXP did not observe any on-site aboveground storage tanks, or evidence of underground storage tanks, during the site reconnaissance.
- Residential development was ongoing south of the Phase One property on the south side of Navan Road.
- As in 2021, Laurent Leblanc Limited yard and office were located at 3000 Navan Road, approximately 80 m southwest of the Phase One property.

Adjacent properties in the area were observed to be mostly unchanged since the 2021 site visit (predominantly residential).

#### 6.0 Conclusion

No potentially contaminating activities or areas of potential environmental concern have been identified on the Phase One property. Further, no off-site potentially contaminating activities, other than those that were identified in the July 2021 Phase One Environmental Assessment report, were identified.

Accordingly, the Qualified Person who oversaw the execution of the 2023 addendum, Patricia Stelmack, M.Sc., P.Eng., deems that no further environmental investigations are warranted on the Phase One property. The Qualified

Person also confirms that the Phase One Environmental Site Assessment was conducted per the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices. She also confirms that all reasonable efforts have been made to ascertain whether activities that have occurred within the Phase One study area since July 2021 pose an environmental concern to the Phase One property.

## 7.0 Limitation of Liability, Scope of Report, and Third Party Reliance

This report ("Report") is based on site conditions known or inferred by the investigation undertaken as of the date of the Report. Should changes occur which potentially impact the condition of the site the recommendations of EXP may require re-evaluation. Where special concerns exist, or H & H Gas Orleans Inc. ("the Client") has special considerations or requirements, these should be disclosed to EXP to allow for additional or special investigations to be undertaken not otherwise within the scope of investigation conducted for the purpose of the Report.

The evaluation and conclusions contained in the Report are based on conditions in evidence at the time of site inspections and information provided to EXP by the Client and others. The Report has been prepared for the specific site, development, building, design or building assessment objectives and purpose as communicated by the Client. EXP has relied in good faith upon such representations, information and instructions and accepts no responsibility for any deficiency, misstatement or inaccuracy contained in the Report as a result of any misstatements, omissions, misrepresentation or fraudulent acts of persons providing information. Unless specifically stated otherwise, the applicability and reliability of the findings, recommendations, suggestions or opinions expressed in the Report are only valid to the extent that there has been no material alteration to or variation from any of the information provided to exp. If new information about the environmental conditions at the Site is found, the information should be provided to EXP so that it can be reviewed and revisions to the conclusions and/or recommendations can be made, if warranted.

The Report has been prepared in a manner consistent with the degree of care and skill exercised by engineering consultants currently practicing under similar circumstances and locale. No other warranty, expressed or implied, is made. Unless specifically stated otherwise, the Report does not contain environmental consulting advice.

All documents, records, data and files, whether electronic or otherwise, generated as part of this assignment form part of the Report. This material includes, but is not limited to, the terms of reference given to EXP by the Client, communications between EXP and the Client, other reports, proposals or documents prepared by EXP for the Client in connection with the site described in the Report. In order to properly understand the suggestions, recommendations and opinions expressed in the Report, reference must be made to the Report in its entirety. EXP is not responsible for use by any party of portions of the Report.

The information and opinions expressed in the Report, or any document forming part of the Report, are for the sole benefit of the Client. No other party may use or rely upon the Report in whole or in part without the written consent of EXP. Any use of the Report, or any portion of the Report, by a third party are the sole responsibility of such third party. EXP is not responsible for damages suffered by any third party resulting from unauthorised use of the Report.

Where EXP has submitted both electronic file and a hard copy of the Report, or any document forming part of the Report, only the signed and sealed hard copy shall be the original documents for record and working purposes. In the event of a dispute or discrepancy, the hard copy shall govern. Electronic files transmitted by EXP utilize specific software and hardware systems. EXP makes no representation about the compatibility of these files with the Client's current or future software and hardware systems. Regardless of format, the documents described herein are EXP's instruments of professional service and shall not be altered without the written consent of EXP.

## 8.0 Signatures

The Qualified Person who oversaw the execution of the 2023 addendum, Patricia Stelmack, M.Sc., P.Eng., deems that no further environmental investigations are warranted on the Phase One property. The Qualified Person also confirms that the Phase One Environmental Site Assessment was conducted per the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices. She also confirms

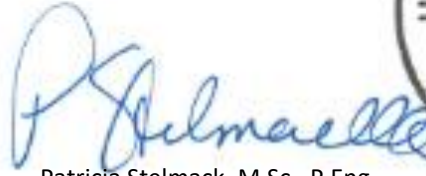
that all reasonable efforts have been made to ascertain whether activities that have occurred within the Phase One study area since July 2021 pose an environmental concern to the Phase One property.

We trust this addendum meets your current needs. If you have any questions pertaining to the investigation undertaken by EXP, please do not hesitate to contact the undersigned.

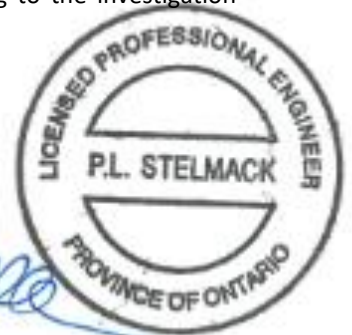
Sincerely,  
EXP Services Inc.



Mackenzie Russell, M.Sc.  
Environmental Technician  
Earth & Environment



Patricia Stelmack, M.Sc., P.Eng.  
Senior Engineer  
Earth & Environment



- Attachments:
- Appendix A: Draft Survey Plan
  - Appendix B: Figures
  - Appendix C: EcoLog ERIS Report
  - Appendix D: Site Photographs

*EXP Services Inc.*

*H & H Gas Orleans Inc.*

*Addendum to Phase I Environmental Site Assessment*

*3053 & 3079 Navan Road, Ottawa, Ontario*

*OTT-21004743-C0*

*November 30, 2023*

## Appendix A – Draft Survey Plan

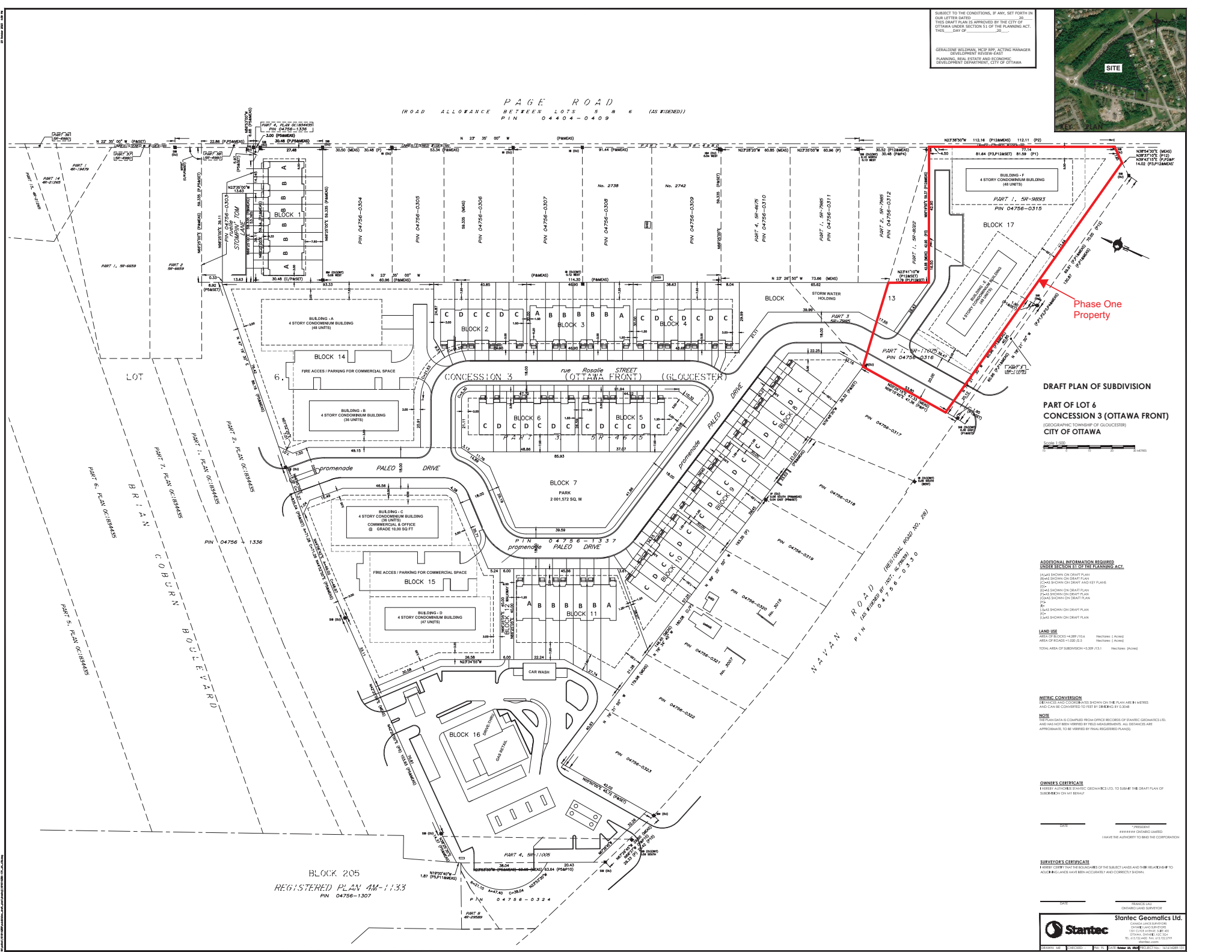


SUBJECT TO THE CONDITIONS, IF ANY, SET FORTH IN OUR LETTER DATED 20... THIS DRAFT PLAN IS APPROVED BY THE CITY OF OTTAWA UNDER SECTION 51 OF THE PLANNING ACT, THIS DAY OF...

GERALDINE WELDMAN, RESP. SVY. ACTING MANAGER (DEVELOPMENT REVIEW SACS)  
PLANNING, REAL ESTATE AND ECONOMIC DEVELOPMENT DEPARTMENT, CITY OF OTTAWA



PAGE ROAD  
(ROAD ALLOWANCE BETWEEN LOTS 3 & 6 (AS SHOWN))  
P.I.N. 04404-0409



Phase One Property

DRAFT PLAN OF SUBDIVISION  
PART OF LOT 6  
CONCESSION 3 (OTTAWA FRONT)  
(GEOGRAPHIC TOWNSHIP OF GLOUCESTER)  
CITY OF OTTAWA

Scale 1:500

ADDITIONAL INFORMATION REQUIRED UNDER SECTION 51 OF THE PLANNING ACT

- [A] AS SHOWN ON DRAFT PLAN
- [B] AS SHOWN ON DRAFT PLAN
- [C] AS SHOWN ON DRAFT PLAN
- [D] AS SHOWN ON DRAFT PLAN
- [E] AS SHOWN ON DRAFT PLAN
- [F] AS SHOWN ON DRAFT PLAN
- [G] AS SHOWN ON DRAFT PLAN
- [H] AS SHOWN ON DRAFT PLAN
- [I] AS SHOWN ON DRAFT PLAN

LAND USE  
AREA OF BLOCKS 4-289 115.4 (M2) (ACTIVE)  
AREA OF BLOCKS 1-289 23.3 (M2) (ACTIVE)  
TOTAL AREA OF SUBDIVISION 1,339 133.1 (M2) (PASSIVE)

METRIC CONVERSION  
DIMENSIONS AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND HAVE BEEN CONVERTED TO FEET BY 0.3048

NOTE  
VERTICAL DATA IS COPIED FROM OFFICE RECORDS OF STANTEC GEOMATICS LTD. AND HAS NOT BEEN VERIFIED BY FIELD MEASUREMENTS. ALL DIMENSIONS ARE APPROXIMATE, TO BE VERIFIED BY FINAL REGISTERED PLANS.

OWNER'S CERTIFICATE  
I HEREBY AUTHORIZE STANTEC GEOMATICS LTD. TO SUBMIT THE DRAFT PLAN OF SUBDIVISION TO THE CITY OF OTTAWA.

DATE: \_\_\_\_\_ PREPARED BY: STANTEC GEOMATICS LTD.  
I HAVE THE AUTHORITY TO SIGN THE CORPORATION

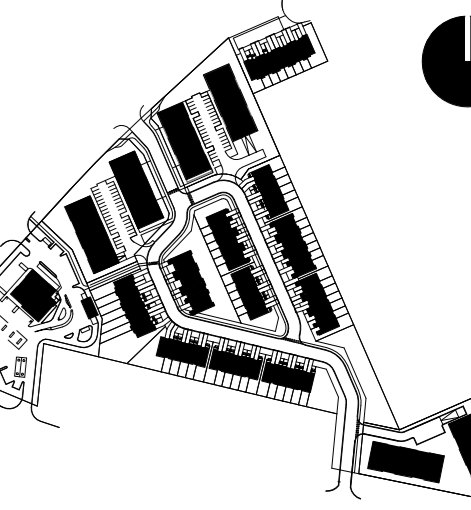
SURVEYOR'S CERTIFICATE  
I HEREBY CERTIFY THAT THE BOUNDARIES OF THE SUBJECT LOTS AND THEIR RELATIONSHIP TO ADJACENT LOTS HAVE BEEN ACCURATELY AND CORRECTLY SHOWN.

DATE: \_\_\_\_\_ REGISTERED CIVIL ENGINEER: STANTEC GEOMATICS LTD.

Stantec Geomatics Ltd.  
1311 DUNDAS STREET WEST, SUITE 100  
OTTAWA, ONTARIO K1G 3K5  
TEL: 613-735-1111  
WWW.STANTEC.COM

BLOCK 205  
REGISTERED PLAN AM-1133  
P.I.N. 04756-1307





#	DESCRIPTION	DATE
1	FOR CITY REVIEW	2023-11-28
2	FOR COORDINATION	2023-11-08
3	FOR COORDINATION	2023-11-01
4	FOR COORDINATION	2023-10-14
5	FOR COORDINATION	2023-10-03
6	FOR COORDINATION	2023-09-18
7	FOR COORDINATION	2023-08-28
8	FOR COORDINATION	2023-08-18
NO	DESCRIPTION	DATE

IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON THE SITE AND TO REPORT ALL ERRORS AND/OR OMISSIONS TO THE ARCHITECT. ALL CONTRACTORS MUST COMPLY WITH ALL PERTINENT CODES AND BY-LAWS. DO NOT SCALE DRAWINGS.

THIS DOCUMENT AND ITS CONTENT IS COPYRIGHTED. ANY REPRODUCTION IS PROHIBITED UNLESS GRANTED BY THE ARCHITECT.

**FOR CITY REVIEW**  
**DO NOT USE FOR CONSTRUCTION**  
2023-06-01

DATE	DESIGNED
2023-06-01	PP
DATE	DRAWN
	PP
PROJECT No	CHECKED
2054	PM
DATE	SHEET TITLE
	SITE PLAN

LOT NUMBER	AREAS (M2)	LOT NUMBER	AREAS (M2)
B01-1	394	B06-4	154
B01-2	184	B06-5	163
B01-3	184	B06-6	154
B01-4	189	B06-7	369
B01-5	189	B07	2,002
B01-6	184	B08-1	525
B01-7	184	B08-2	174
B01-8	299	B08-3	184
B02-1	281	B08-4	174
B02-2	176	B08-5	184
B02-3	184	B08-6	174
B02-4	184	B08-7	234
B02-5	174	B09-1	234
B02-6	233	B09-2	174
B03-1	250	B09-3	184
B03-2	182	B09-4	184
B03-3	182	B09-5	174
B03-4	182	B09-6	234
B03-5	182	B10-1	234
B03-6	182	B10-2	174
B03-7	250	B10-3	184
B04-1	233	B10-4	184
B04-2	174	B10-5	174
B04-3	184	B10-6	487
B04-4	174	B11-1	748
B04-5	184	B11-2	286
B04-6	174	B11-3	265
B04-7	278	B11-4	246
B05-1	373	B11-5	242
B05-2	154	B11-6	242
B05-3	163	B11-7	321
B05-4	163	B12	240
B05-5	154	B13	1,232
B05-6	206	B14	5,733
B06-1	206	B15	5,399
B06-2	154	B16	7,811
B06-3	163	B17	5,325

SITE PLAN LEGEND			
	EXISTING BUILDING		LOT LINE
	NEW BUILDING		SETBACKS
	NEW BUILDING WITH COMMERCIAL SPACE AT-GRADE		NEW TREE
	GRASS		FIREWALL
	ASPHALT		SIDEWALK

SITE INFORMATION & DEVELOPMENT STATISTICS

LOTS	PIN
	04756-0303
	04756-0315
	04756-0316
	04756-1337
ZONING	GM(2546) H(14.5)
SITE AREA	
TOTAL SITE AREA:	~53,441.14 m² (5.34ha)
TOTAL DEVELOPABLE AREA:	~45,956.28 m² (4.59ha)
NET SITE AREA:	~38,956.28 m² (3.89ha)
UNITS	
TOWNHOUSES:	67 UNITS
BLOCK 01:	
1 X RESIDENTIAL APARTMENT BUILDING	48 UNITS
1 X MIXED USE BUILDING	
RESIDENTIAL:	36 UNITS
COMMERCIAL SPACES:	~929 m²
BLOCK 02:	
1 X RESIDENTIAL APARTMENT BUILDING	47 UNITS
1 X MIXED USE BUILDING	
RESIDENTIAL:	36 UNITS
COMMERCIAL SPACES:	~929 m²
BLOCK 03:	
2 X RESIDENTIAL APARTMENT BUILDING	96 UNITS
TOTAL NUMBER OF UNITS:	330 UNITS
TOTAL COMMERCIAL SPACES:	~1,858 m²
	REQUIRED PROVIDED
MAXIMUM DENSITY	NO MAX. 84.8 units/net ha
MINIMUM LOT WIDTH	NO MIN. 5.8 m
MINIMUM LOT AREA	NO MIN. 174 m²
MAXIMUM BUILDING HEIGHT	14.5 m 14.5 m
SETBACKS	
MINIMUM FRONT YARD:	3 m 3 m
MINIMUM CORNER SIDE YARD:	3 m 3 m
MINIMUM INTERIOR SIDE YARD:	
NON-RESIDENTIAL OR MIXED-USE:	5 m 5 m
LOW-RISE RESIDENTIAL :	1.2 m 1.2 m
MID-RISE RESIDENTIAL :	3 m 3 m
MINIMUM REAR YARD:	
ABUTTING A STREET:	3 m 3 m
FROM A RESIDENTIAL ZONE:	7.5 m 7.5 m
FOR A RESIDENTIAL BUILDING:	7.5 m 7.5 m
PARKING RATES	
R9 - TOWNHOUSES:	1 p/unit = 67 67 (GARAGES)
VISITOR:	0 67 DRIVE AISLES
BLOCK 14:	
R12 - APARTEMENTS	1.2 p/unit = 101 101 (UNDERGROUND)
VISITOR:	0.2 p/unit = 17 17 (UNDERGROUND)
N79 - RETAIL STORE:	3.4 p/100 m² GFA = 32 32 (EXTERIOR)
TOTAL:	150
BLOCK 15:	
R12 - APARTEMENTS	1.2 p/unit = 100 100 (UNDERGROUND)
VISITOR:	0.2 p/unit = 17 17 (UNDERGROUND)
N79 - RETAIL STORE:	3.4 p/100 m² GFA = 32 32 (EXTERIOR)
TOTAL:	150
BLOCK 18:	
R12 - APARTEMENTS	1.2 p/unit = 116 145 (UNDERGROUND)
VISITOR:	0.2 p/unit = 17 17 (8 EXT. + 12 UND.)
TOTAL:	162
GROSS FLOOR AREA	
TOWNHOUSE A:	267 m²
TOWNHOUSE B:	239 m²
TOWNHOUSE C:	232 m²
TOWNHOUSE C (CORNER UNIT):	236 m²
TOWNHOUSE D:	225 m²
TOTAL MODEL 01 (ABBBBBBA)	1,968 m²
TOTAL MODEL 02 (ABBBBBBA)	1,729 m²
TOTAL MODEL 03 (ABBBBB)	1,490 m²
TOTAL MODEL 04 (CDDCCDC)	1,611 m²
TOTAL MODEL 05 (CDDCCDC)	1,386 m²
MIXED USE BUILDING (TOTAL OF 2 BUILDINGS):	
RESIDENTIAL:	TOTAL: 4,130 m²
COMMERCIAL:	3,201 m²
RESIDENTIAL APARTMENT BUILDING (TOTAL OF 4 BUILDINGS):	TOTAL: 4,130 m²
RESIDENTIAL:	4,130 m²

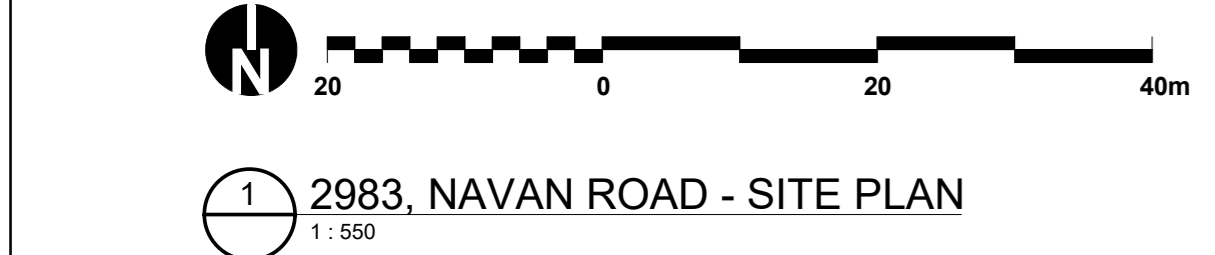
1. ASSUMES TYPICAL RESIDENTIAL FLOOR HEIGHT OF 3m.  
2. THE BASE PLAN (LOT LINES, EXISTING ROADS AND SURROUNDING AREAS) IS BASED ON THE TOPOGRAPHICAL PLAN OF SURVEY, SURVEYED STANTEC GEOMATICS LTD.  
3. DISTANCES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.



AREA=94.6 SQ. METERS  
PART 3 5R-4675  
PIN 04756-1337

AREA=348.9 SQ. METERS  
PART 1 5R-11075  
PIN 04756-0330

NAVAN ROAD  
(REGIONAL ROAD No. 28)  
(AS WIDENED BY INST. GL73639)  
PIN 04756-0330



2983, NAVAN ROAD - SITE PLAN  
1:500

*EXP Services Inc.*

*H & H Gas Orleans Inc.*

*Addendum to Phase I Environmental Site Assessment*

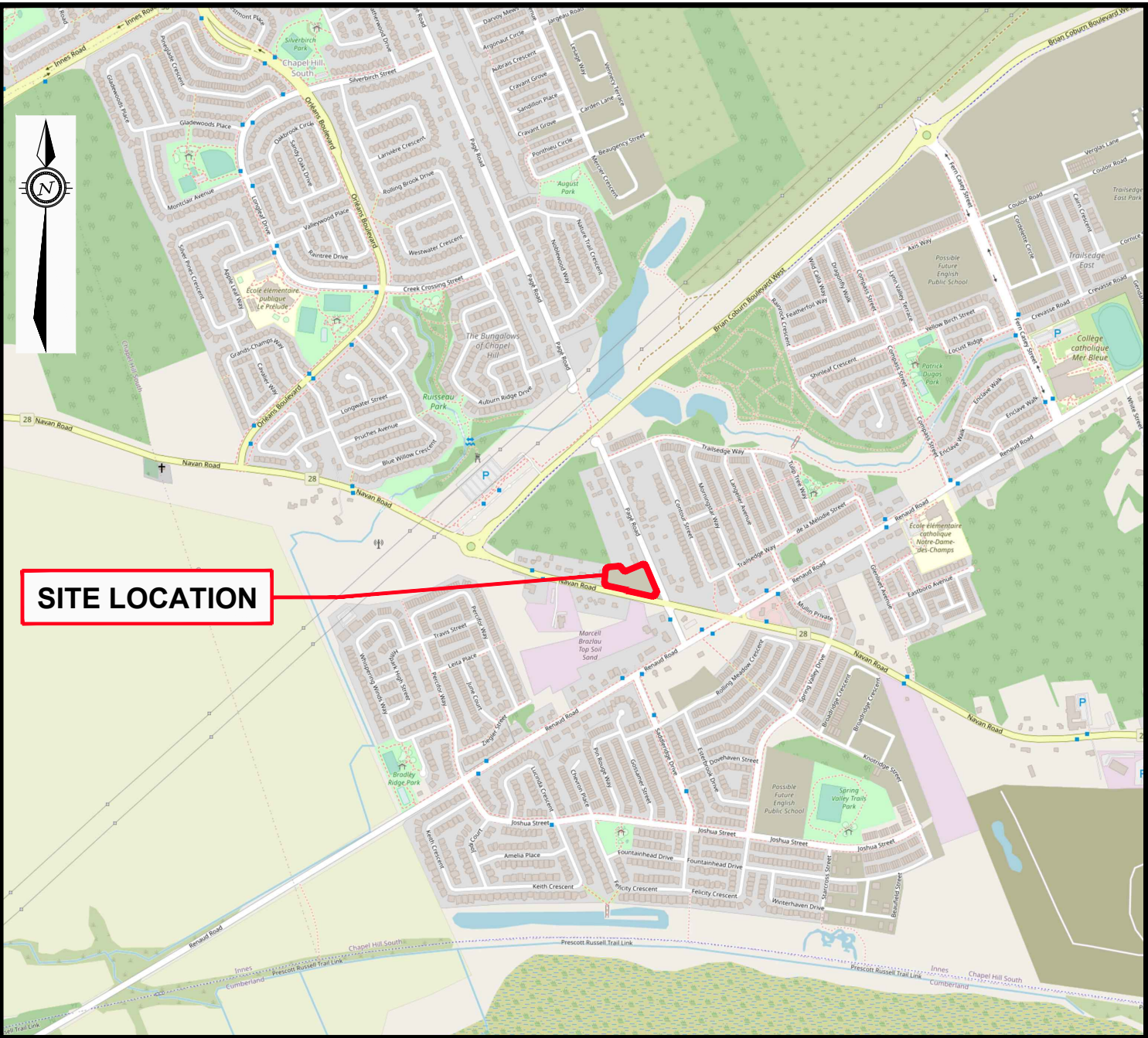
*3053 & 3079 Navan Road, Ottawa, Ontario*

*OTT-21004743-C0*

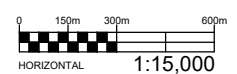
*November 30, 2023*

## Appendix B - Figures

Filename: E:\OTT-21004743-A0\60 Execution\65 Drawings\phase 1\21004743-A0\_ph1.dwg  
 Last Saved: Mar 24, 2021 9:38 AM Last Plotted: Mar 24, 2021 11:51 AM Plotted by: McKeel



**SITE LOCATION**



**EXP Services Inc. [www.exp.com](http://www.exp.com)**  
 t: +1.613.688.1899 | f: +1.613.225.7337  
 2650 Queensview Drive, Suite 100  
 Ottawa, ON K2B 8H6, Canada

DATE <b>MARCH 2021</b>		CLIENT: <b>H &amp; H GAS ORLEANS INC.</b>	project no. <b>OTT-21004743-A0</b>
DESIGN <b>LW</b>	CHECKED <b>PS</b>	TITLE: <b>SITE LOCATION PLAN</b>	scale <b>~1:15,000</b>
DRAWN BY <b>TM</b>		<b>3053 &amp; 3079 NAVAN ROAD, ORLEANS, ONTARIO</b>	<b>FIG 1</b>

Filename: E:\OTT-21004743-A0\60 Execution\65 Drawings\phase 1\21004743-A0\_ph1.dwg  
 Last Saved: Mar 26, 2021 8:37 AM Last Plotted: Mar 26, 2021 11:26 AM Plotted by: McKeeT



PHASE ONE  
PROPERTY  
BOUNDARY

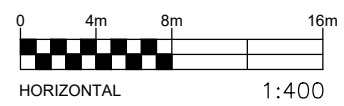
PAGE RD

NAVAN RD

**LEGEND**



PROPERTY BOUNDARY  
 INFERRED GROUNDWATER  
 FLOW DIRECTION



EXP Services Inc. [www.exp.com](http://www.exp.com)  
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 2650 Queensview Drive, Suite 100  
 Ottawa, ON K2B 8H6, Canada

DATE MARCH 2021	
DESIGN LW	CHECKED PS
DRAWN BY T.M.	





CLIENT: <b>H &amp; H GAS ORLEANS INC.</b>
TITLE: <b>SITE PLAN</b>
<b>3053 &amp; 3079 NAVAN ROAD, ORLEANS, ONTARIO</b>

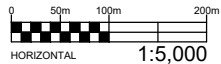
project no. OTT-21004743-A0
scale 1:400
<b>FIG 2</b>

Filename: E:\OTT\21004743-A0\_60\_Execution\65 Drawings\phase 1\21004743-A0\_ph1.dwg  
 Last Saved: Mar 26, 2021 8:37 AM  
 Last Plotted: Mar 26, 2021 11:26 AM Plotted by: McKeeT



**LEGEND**

-  PROPERTY BOUNDARY
-  STUDY AREA (250m)
-  INFERRED GROUNDWATER FLOW DIRECTION
-  **PCA10** POTENTIALLY CONTAMINATING ACTIVITY (PCA)



**EXP Services Inc.** [www.exp.com](http://www.exp.com)  
 t: +1.613.688.1899 | f: +1.613.225.7337  
 2650 Queensview Drive, Suite 100  
 Ottawa, ON K2B 8H6, Canada

DATE MARCH 2021		CLIENT: <b>H &amp; H GAS ORLEANS INC.</b>		project no. OTT-21004743-A0
DESIGN LW	CHECKED PS	TITLE: PHASE ONE STUDY AREA		scale 1:5,000
DRAWN BY TM		3053 & 3079 NAVAN ROAD, ORLEANS, ONTARIO		<b>FIG 3</b>

*EXP Services Inc.*

*H & H Gas Orleans Inc.*

*Addendum to Phase I Environmental Site Assessment*

*3053 & 3079 Navan Road, Ottawa, Ontario*

*OTT-21004743-C0*

*November 30, 2023*

## Appendix C – Ecolog ERIS Report





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# DATABASE REPORT

**Project Property:** *Phase I ESA  
2983, 3053 and 3079 Navan Road  
Ottawa ON K1C 7G4*

**Project No:** *OTT-21004743-C0\_100\_P.Stelmack*

**Report Type:** *Quote - Custom-Build Your Own Report*

**Order No:** *23111600348*

**Requested by:** *exp Services Inc.*

**Date Completed:** *November 27, 2023*

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# Executive Summary

## **Property Information:**

**Project Property:** *Phase I ESA  
2983, 3053 and 3079 Navan Road Ottawa ON K1C 7G4*

**Project No:** *OTT-21004743-C0\_100\_P.Stelmack*

## **Order Information:**

**Order No:** *23111600348*

**Date Requested:** *November 16, 2023*

**Requested by:** *exp Services Inc.*

**Report Type:** *Quote - Custom-Build Your Own Report*

## **Historical/Products:**

**ERIS Xplorer** [\*ERIS Xplorer\*](#)

## Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking &amp; Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	8	8
CA	<i>Certificates of Approval</i>	Y	0	8	8
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	3	3
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	10	10
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	4	18	22
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries &amp; Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	2	2
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	2	2
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	28	28
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	3	3

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Boundary to 0.25km</b>	<b>Total</b>
IAFT	<i>Indian &amp; Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	1	1
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense &amp; Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense &amp; Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPR2	<i>National Pollutant Release Inventory 1993-2020</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory - Historic</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PFCH	<i>NPRI Reporters - PFAS Substances</i>	Y	0	0	0
PFHA	<i>Potential PFAS Handlers from NPRI</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	4	4
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	1	1
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	1	1
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	2	2
SPL	<i>Ontario Spills</i>	Y	0	6	6
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	3	31	34

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
		<b>Total:</b>	7	128	135

## Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<a href="#">1</a>	EHS		Navan Road Properties at Page & Brian Coburn Orléans ON K1C 7G4	ESE/0.0	0.82	<a href="#">37</a>
<a href="#">1</a>	EHS		Navan Road Properties at Page & Brian Coburn Orléans ON K1C 7G4	ESE/0.0	0.82	<a href="#">37</a>
<a href="#">1</a>	EHS		Navan Road Properties at Page & Brian Coburn Orléans ON K1C 7G4	ESE/0.0	0.82	<a href="#">37</a>
<a href="#">2</a>	WWIS		lot 6 con 3 ON  <i>Well ID:</i> 1501429	SE/0.0	-0.14	<a href="#">37</a>
<a href="#">3</a>	WWIS		lot 6 con 3 ON  <i>Well ID:</i> 1511098	SE/0.0	-0.14	<a href="#">41</a>
<a href="#">4</a>	WWIS		2968 + 2973 NAVAN RD lot 6 con 3 NAVAN ON  <i>Well ID:</i> 7279124	W/0.0	-0.14	<a href="#">44</a>
<a href="#">4</a>	EHS		2973 Navan Rd Ottawa ON K1C7G4	W/0.0	-0.14	<a href="#">46</a>

## Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#">5</a>	BORE		ON	WSW/0.9	-0.14	<a href="#">46</a>
<a href="#">6</a>	WWIS		lot 6 con 3 ON <b>Well ID:</b> 1510906	WSW/1.0	-0.14	<a href="#">48</a>
<a href="#">7</a>	WWIS		lot 6 con 3 ON <b>Well ID:</b> 1510718	ESE/1.8	0.66	<a href="#">51</a>
<a href="#">8</a>	BORE		ON	ESE/1.9	0.66	<a href="#">55</a>
<a href="#">9</a>	SPL	BUS	NAVAN VILLAGE, NAVAN RD & PAGE RD. MOTOR VEHICLE (OPERATING FLUID) CUMBERLAND TOWNSHIP ON	ESE/22.1	-0.14	<a href="#">56</a>
<a href="#">10</a>	EHS		2679 Page Road Orleans ON K1W 1G2	NNE/23.9	-0.19	<a href="#">57</a>
<a href="#">11</a>	WWIS		lot 6 con 3 ON <b>Well ID:</b> 1510716	NNE/29.1	-0.14	<a href="#">57</a>
<a href="#">12</a>	BORE		ON	NNE/29.3	-0.14	<a href="#">60</a>
<a href="#">13</a>	EHS		2680 Page Road Ottawa (Cumberland) ON K1W 1G1	N/35.0	-0.14	<a href="#">61</a>
<a href="#">14</a>	WWIS		CHAPEL HILL BRIAN COBURN ROAD BH17-02 lot 6 con 3 Ottawa ON <b>Well ID:</b> 7338724	W/36.2	0.17	<a href="#">62</a>
<a href="#">15</a>	WWIS		2968 NAVAW RD lot 6 con 3 GLOUCESTER ON <b>Well ID:</b> 7163106	WSW/42.9	-0.14	<a href="#">63</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">15</a>	EHS		2968 Navan Rd Ottawa ON K1C7G4	WSW/42.9	-0.14	<a href="#">70</a>
<a href="#">16</a>	BORE		ON	ESE/43.2	-0.14	<a href="#">70</a>
<a href="#">17</a>	WWIS		lot 6 con 3 ON <b>Well ID:</b> 1501453	E/44.1	0.86	<a href="#">71</a>
<a href="#">18</a>	WWIS		lot 5 con 3 ON <b>Well ID:</b> 1510713	ESE/45.0	0.86	<a href="#">74</a>
<a href="#">19</a>	WWIS		lot 5 con 3 ON <b>Well ID:</b> 1501415	ESE/45.0	-0.14	<a href="#">78</a>
<a href="#">20</a>	BORE		ON	NE/45.5	0.86	<a href="#">81</a>
<a href="#">21</a>	WWIS		lot 5 con 3 ON <b>Well ID:</b> 1501419	NE/45.6	0.86	<a href="#">82</a>
<a href="#">22</a>	WWIS		lot 5 con 3 ON <b>Well ID:</b> 1511514	E/48.1	0.86	<a href="#">85</a>
<a href="#">23</a>	EHS		2683 Page Rd Ottawa ON K1W1G2	NNE/48.9	0.86	<a href="#">88</a>
<a href="#">24</a>	BORE		ON	SSE/49.7	-0.14	<a href="#">88</a>
<a href="#">25</a>	WWIS		ON <b>Well ID:</b> 7292790	W/49.8	0.89	<a href="#">90</a>
<a href="#">26</a>	EHS		2955 Navan Rd Ottawa ON K1C7G4	W/49.9	0.62	<a href="#">91</a>
<a href="#">26</a>	ECA	City of Ottawa	2955 Navan Rd Ottawa ON K2G 6J8	W/49.9	0.62	<a href="#">91</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">27</a>	WWIS		lot 5 con 3 ON <b>Well ID:</b> 1511515	E/50.5	0.86	<a href="#">91</a>
<a href="#">28</a>	EHS		Navan Road Ottawa ON	WNW/51.1	-0.14	<a href="#">94</a>
<a href="#">29</a>	WWIS		lot 6 con 3 ON <b>Well ID:</b> 1501455	NE/56.9	0.86	<a href="#">95</a>
<a href="#">30</a>	WWIS		lot 5 con 3 ON <b>Well ID:</b> 1501411	NE/57.8	0.86	<a href="#">98</a>
<a href="#">31</a>	WWIS		lot 5 con 3 ON <b>Well ID:</b> 1510712	E/58.6	0.86	<a href="#">100</a>
<a href="#">32</a>	BORE		ON	E/58.7	0.86	<a href="#">104</a>
<a href="#">33</a>	HINC		2777 PAGE ROAD Orleans ON K1W 1G1	ESE/63.8	0.86	<a href="#">105</a>
<a href="#">34</a>	WWIS		lot 5 con 3 ON <b>Well ID:</b> 1511692	ENE/77.2	0.86	<a href="#">106</a>
<a href="#">35</a>	WWIS		lot 6 con 3 ON <b>Well ID:</b> 1501531	SSW/79.3	-0.14	<a href="#">109</a>
<a href="#">36</a>	GEN	MARCEL BRAZEAU LTD. 26-391	3060 NAVAN ROAD GLOUCESTER ON K1G 3N5	SE/81.5	-0.14	<a href="#">112</a>
<a href="#">36</a>	GEN	MARCEL BRAZEAU LTD.	3060 NAVAN ROAD GLOUCESTER ON K1G 3N5	SE/81.5	-0.14	<a href="#">112</a>
<a href="#">36</a>	FSTH	MARCEL BRAZEAU TOP SOIL	3060 NAVAN RD NAVAN ON	SE/81.5	-0.14	<a href="#">113</a>
<a href="#">36</a>	FSTH	MARCEL BRAZEAU TOP SOIL	3060 NAVAN RD NAVAN ON	SE/81.5	-0.14	<a href="#">113</a>



<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">36</a>	GEN	MARCEL BRAZEAU LTD.	3060 NAVAN ROAD GLOUCESTER ON K1W 1E9	SE/81.5	-0.14	<a href="#">114</a>
<a href="#">36</a>	GEN	MARCEL BRAZEAU LTD.	3060 NAVAN ROAD GLOUCESTER ON K1W 1E9	SE/81.5	-0.14	<a href="#">114</a>
<a href="#">36</a>	FST	MARCEL BRAZEAU TOP SOIL	3060 NAVAN RD NAVAN K4B 1H9 ON CA ON	SE/81.5	-0.14	<a href="#">115</a>
<a href="#">36</a>	FST	MARCEL BRAZEAU TOP SOIL	3060 NAVAN RD NAVAN K4B 1H9 ON CA ON	SE/81.5	-0.14	<a href="#">115</a>
<a href="#">36</a>	SPL	Enbridge Gas Distribution Inc.	3060 Navan Rd Ottawa ON	SE/81.5	-0.14	<a href="#">116</a>
<a href="#">36</a>	PINC	PIPELINE HIT 1"	3060 NAVAN RD,,ORLÉANS,ON,K1W 1E9,CA ON	SE/81.5	-0.14	<a href="#">116</a>
<a href="#">36</a>	PINC	PIPELINE HIT 1"	3060 NAVAN RD,,OTTAWA,ON,K1W 1E9, CA ON	SE/81.5	-0.14	<a href="#">117</a>
<a href="#">37</a>	WWIS		lot 6 con 2 ON <b>Well ID:</b> 1511923	SSW/89.0	-0.14	<a href="#">117</a>
<a href="#">38</a>	WWIS		lot 5 con 3 ON <b>Well ID:</b> 1501412	E/93.1	0.86	<a href="#">121</a>
<a href="#">39</a>	BORE		ON	ESE/96.2	0.86	<a href="#">124</a>
<a href="#">40</a>	EHS		3097 and 3107 Navan Road Ottawa ON K1W1E9	ESE/96.4	0.55	<a href="#">125</a>
<a href="#">41</a>	WWIS		lot 5 con 3 ON <b>Well ID:</b> 1511711	ENE/100.8	0.86	<a href="#">125</a>
<a href="#">42</a>	EHS		3096 Navan Rd Ottawa ON K1W1E9	ESE/103.4	-0.14	<a href="#">128</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">43</a>	WWIS		2723 PAGE ROAD lot 5 con 3 ORLEANS ON <i>Well ID:</i> 1536849	ENE/104.7	0.86	<a href="#">128</a>
<a href="#">44</a>	WWIS		lot 6 con 3 ON <i>Well ID:</i> 1501427	SE/105.4	-0.14	<a href="#">130</a>
<a href="#">45</a>	EHS		Navan Rd Ottawa ON	W/108.1	0.68	<a href="#">133</a>
<a href="#">46</a>	WWIS		lot 6 con 3 ON <i>Well ID:</i> 1510706	SE/113.2	-0.14	<a href="#">133</a>
<a href="#">47</a>	GEN	LAURENT LEBLANC LIMITED	3000 NAVAN ROAD GLOUCESTER ON K1C 7G4	SSW/125.5	-0.14	<a href="#">136</a>
<a href="#">47</a>	EHS		3000 Navan Road Ottawa ON K1C 7G4	SSW/125.5	-0.14	<a href="#">137</a>
<a href="#">47</a>	GEN	Laurent Leblanc ltd	3000 Navan road Orlean ON K1C 7G4	SSW/125.5	-0.14	<a href="#">137</a>
<a href="#">47</a>	CA	Andre Leblanc Cartage Ltd.	3000 Navan Road Gloucester ON K1C 7G4	SSW/125.5	-0.14	<a href="#">137</a>
<a href="#">47</a>	CA	Andre Joseph Jean Leblanc	3000 Navan Road Gloucester ON K1C 7G4	SSW/125.5	-0.14	<a href="#">138</a>
<a href="#">47</a>	CA	Laurent Leblanc Limited	3000 Navan Road Gloucester ON K1C 7G4	SSW/125.5	-0.14	<a href="#">138</a>
<a href="#">47</a>	SCT	Laurent Leblanc Ltd.	3000 Navan Rd Orléans ON K1C 7G4	SSW/125.5	-0.14	<a href="#">138</a>
<a href="#">47</a>	GEN	Laurent Leblanc ltd	3000 Navan road Orlean ON K1C 7G4	SSW/125.5	-0.14	<a href="#">138</a>
<a href="#">47</a>	GEN	Laurent Leblanc ltd	3000 Navan road Orlean ON K1C 7G4	SSW/125.5	-0.14	<a href="#">139</a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#">47</a>	GEN	Laurent Leblanc ltd	3000 Navan road Orlean ON K1C 7G4	SSW/125.5	-0.14	<a href="#">139</a>
<a href="#">47</a>	GEN	Laurent Leblanc ltd	3000 Navan road Orleans ON	SSW/125.5	-0.14	<a href="#">140</a>
<a href="#">47</a>	GEN	Laurent Leblanc ltd	3000 Navan road Orleans ON	SSW/125.5	-0.14	<a href="#">140</a>
<a href="#">47</a>	ECA	Andre Joseph Jean Leblanc	3000 Navan Road Gloucester ON K1C 7G4	SSW/125.5	-0.14	<a href="#">141</a>
<a href="#">47</a>	ECA	Laurent Leblanc Limited	3000 Navan Road Gloucester ON K1C 7G4	SSW/125.5	-0.14	<a href="#">141</a>
<a href="#">47</a>	ECA	Andre Leblanc Cartage Ltd.	3000 Navan Road Gloucester ON K1C 7G4	SSW/125.5	-0.14	<a href="#">141</a>
<a href="#">47</a>	GEN	Laurent Leblanc ltd	3000 Navan road Orleans ON K1C 7G4	SSW/125.5	-0.14	<a href="#">141</a>
<a href="#">47</a>	GEN	Laurent Leblanc ltd	3000 Navan road Orleans ON K1C 7G4	SSW/125.5	-0.14	<a href="#">142</a>
<a href="#">47</a>	GEN	Laurent Leblanc ltd	3000 Navan road Orleans ON K1C 7G4	SSW/125.5	-0.14	<a href="#">142</a>
<a href="#">47</a>	GEN	Laurent Leblanc ltd	3000 Navan road Orleans ON K1C 7G4	SSW/125.5	-0.14	<a href="#">143</a>
<a href="#">47</a>	EASR	2561678 ONTARIO INC.	3000 NAVAN RD ORLEANS ON K1C 7G4	SSW/125.5	-0.14	<a href="#">143</a>
<a href="#">47</a>	GEN	Laurent Leblanc ltd	3000 Navan road Orleans ON K1C 7G4	SSW/125.5	-0.14	<a href="#">144</a>
<a href="#">47</a>	GEN	Laurent Leblanc ltd	3000 Navan road Orleans ON K1C 7G4	SSW/125.5	-0.14	<a href="#">144</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">47</a>	EASR	BEAVER CONSTRUCTION GROUP INC.	3000 NAVAN RD OTTAWA ON K1C 7G4	SSW/125.5	-0.14	<a href="#">145</a>
<a href="#">48</a>	GEN	Laurent Leblanc Ltd	3000 Navan road Orleans ON K1C 7G4	SSW/126.3	-0.14	<a href="#">145</a>
<a href="#">49</a>	WWIS		lot 6 con 3 ON <b>Well ID:</b> 1501420	SE/138.2	-0.14	<a href="#">145</a>
<a href="#">50</a>	CA	Minto Communities Inc.	6151 Renaud Rd Part Lot 5, Conc. 3 (Ottawa Front), Geographic Town of Gloucester Ottawa ON	ESE/144.9	0.86	<a href="#">148</a>
<a href="#">50</a>	CA	Richcraft Homes Ltd.	6151 Renaud Rd Part Lot 5, Conc. 3 (Ottawa Front), Geographic Town of Gloucester Ottawa ON	ESE/144.9	0.86	<a href="#">149</a>
<a href="#">50</a>	ECA	Richcraft Homes Ltd.	6151 Renaud Rd Part Lot 5, Conc. 3 (Ottawa Front), Geographic Town of Gloucester, City of Ottawa Ottawa ON K1G 4K1	ESE/144.9	0.86	<a href="#">149</a>
<a href="#">50</a>	ECA	Minto Communities Inc.	6151 Renaud Rd Part Lot 5, Conc. 3 (Ottawa Front), Geographic Town of Gloucester, City of Ottawa Ottawa ON K1P 0B6	ESE/144.9	0.86	<a href="#">149</a>
<a href="#">51</a>	EHS		6101 Renaud Rd Orléans ON K1C 7G4	S/148.7	-0.14	<a href="#">150</a>
<a href="#">51</a>	EHS		6101 Renaud Rd Orléans ON K1C 7G4	S/148.7	-0.14	<a href="#">150</a>
<a href="#">51</a>	EHS		6101 Renaud Rd Orléans ON K1C 7G4	S/148.7	-0.14	<a href="#">150</a>
<a href="#">52</a>	EHS		Navan and Renaud Road Ottawa ON K4B 1H9	S/155.4	-0.14	<a href="#">150</a>
<a href="#">52</a>	EHS		Navan and Renaud Road Ottawa ON K4B 1H9	S/155.4	-0.14	<a href="#">151</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">52</a>	EHS		Navan and Renaud Road Ottawa ON K4B 1H9	S/155.4	-0.14	<a href="#">151</a>
<a href="#">53</a>	EASR	AECON CONSTRUCTION ONTARIO EAST LIMITED	ON	W/163.7	-1.95	<a href="#">151</a>
<a href="#">54</a>	HINC		6126 RENAUD ROAD GLOUCESTER ON K1W 1E9	SE/165.6	-0.14	<a href="#">151</a>
<a href="#">54</a>	HINC		6126 RENAUD ROAD GLOUCESTER ON K1W 1E9	SE/165.6	-0.14	<a href="#">152</a>
<a href="#">55</a>	WWIS		ON <b>Well ID:</b> 7373863	W/174.8	-0.14	<a href="#">152</a>
<a href="#">56</a>	WWIS		lot 6 con 4 ON <b>Well ID:</b> 1501528	SE/177.6	-0.14	<a href="#">153</a>
<a href="#">57</a>	SPL		Renaud Rd and Navan Rd Ottawa ON	ESE/181.7	0.86	<a href="#">156</a>
<a href="#">58</a>	EHS		Navan Rd Renaud Rd Ottawa ON	ESE/181.7	0.86	<a href="#">157</a>
<a href="#">59</a>	WWIS		6102 RENARD ST OTTAWA ON <b>Well ID:</b> 7300714	SE/181.8	-0.19	<a href="#">157</a>
<a href="#">60</a>	SCT	Orleans Printers Ltd.	6102 Renaud Rd Unit 1 Orleans ON K1W 1E9	SE/193.2	-0.14	<a href="#">160</a>
<a href="#">60</a>	EHS		6102 Renaud Rd Ottawa ON K1W1E9	SE/193.2	-0.14	<a href="#">160</a>
<a href="#">61</a>	PTTW	Caivan (Renaud) Inc.	6101 Renaud Road Ottawa, ON Canada ON	S/200.3	-1.14	<a href="#">161</a>
<a href="#">61</a>	ECA	Caivan (Renaud) Inc.	6101 Renaud Rd 2980 Navan Road 3048 Navan Road 3054 Navan Road 3080 Navan Road	S/200.3	-1.14	<a href="#">161</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
			Ottawa ON K2H 1B2			
<a href="#">61</a>	RSC	CAIVAN (RENAUD) INC. AS A GENERAL PARTNER BY AND BEHALF OF CAIVAN (RENAUD)	LIMITED PARTNERSHIP 6101 RENAUD ROAD, OTTAWA, ON K1C 7G4, 3048 NAVAN ROAD, OTTAWA, ON K1W 1E9, 3054 NAVAN ROAD, OTTAWA, ON K1W 1E9 Ottawa ON	S/200.3	-1.14	<a href="#">161</a>
<a href="#">62</a>	WWIS		lot 6 con 4 ON <b>Well ID:</b> 1501529	SE/204.7	-0.19	<a href="#">163</a>
<a href="#">63</a>	WWIS		lot 5 con 4 ON <b>Well ID:</b> 1509638	ESE/221.0	0.86	<a href="#">165</a>
<a href="#">64</a>	GEN	1310034 Ontario Inc. Cob National Coatings	2624 Page Rd. Ottawa ON K1W 1E8	N/222.8	2.95	<a href="#">169</a>
<a href="#">64</a>	GEN	1310034 Ontario Inc. Cob National Coatings	2624 Page Rd. Ottawa ON K1W 1E8	N/222.8	2.95	<a href="#">169</a>
<a href="#">64</a>	GEN	1310034 Ontario Inc. Cob National Coatings	2624 Page Rd. Ottawa ON	N/222.8	2.95	<a href="#">169</a>
<a href="#">64</a>	GEN	1310034 Ontario Inc. Cob National Coatings	2624 Page Rd. Ottawa ON K1W1E8	N/222.8	2.95	<a href="#">170</a>
<a href="#">64</a>	GEN	1310034 Ontario Inc. Cob National Coatings	2624 Page Rd. Ottawa ON K1W1E8	N/222.8	2.95	<a href="#">170</a>
<a href="#">64</a>	GEN	1310034 Ontario Inc. Cob National Coatings	2624 Page Rd. Ottawa ON K1W1E8	N/222.8	2.95	<a href="#">170</a>
<a href="#">64</a>	GEN	1310034 Ontario Inc. Cob National Coatings	2624 Page Rd. Ottawa ON K1W1E8	N/222.8	2.95	<a href="#">171</a>
<a href="#">64</a>	GEN	1310034 Ontario Inc. Cob National Coatings	2624 Page Rd. Ottawa ON K1W1E8	N/222.8	2.95	<a href="#">171</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">64</a>	GEN	1310034 Ontario Inc. Cob National Coatings	2624 Page Rd. Ottawa ON K1W1E8	N/222.8	2.95	<a href="#">172</a>
<a href="#">64</a>	GEN	1310034 Ontario Inc. Cob National Coatings	2624 Page Rd. Ottawa ON K1W1E8	N/222.8	2.95	<a href="#">172</a>
<a href="#">65</a>	SPL	Enbridge Gas Distribution Inc.	6071 renaud Road, Orleans<UNOFFICIAL> Ottawa ON K1C 7G4	SSE/224.5	-2.10	<a href="#">172</a>
<a href="#">65</a>	SPL	Enbridge Gas Distribution Inc.	6071 renaud Road, Orleans<UNOFFICIAL> Ottawa ON K1C 7G4	SSE/224.5	-2.10	<a href="#">173</a>
<a href="#">65</a>	INC		6071 Renaud Road, Orleans ON K1C 7G4	SSE/224.5	-2.10	<a href="#">174</a>
<a href="#">66</a>	CA	MINTO DEVELOPMENTS INC.	CASTLE PINES WAY/AUBURN RIDGE GLOUCESTER CITY ON	NW/224.7	0.86	<a href="#">175</a>
<a href="#">67</a>	PINC	TREMBLAY CONSTRUCTION	700 MORNINGSTAR WAY,,OTTAWA,ON, K1W 0G6,CA ON	E/225.4	0.86	<a href="#">175</a>
<a href="#">67</a>	SPL	Enbridge Gas Distribution Inc.	700 Morningstar Way Ottawa ON	E/225.4	0.86	<a href="#">175</a>
<a href="#">68</a>	CA	Claridge Homes (Carson) Inc.	3138 Navan Rd Lot 5 & 6, Concession 4 (Gloucester) Ottawa ON	ESE/235.8	0.95	<a href="#">176</a>
<a href="#">68</a>	CA	Claridge Homes (Carson) Inc.	3138 Navan Rd Lot 5 and 6, Concession 4 Ottawa ON	ESE/235.8	0.95	<a href="#">176</a>
<a href="#">68</a>	ECA	Claridge Homes (Carson) Inc.	3138 Navan Rd Lot 5 & 6, Concession 4 (Gloucester) Ottawa ON K2P 0Y6	ESE/235.8	0.95	<a href="#">177</a>
<a href="#">68</a>	ECA	Claridge Homes (Carson) Inc.	3138 Navan Rd Lot 5 and 6, Concession 4 Ottawa ON K2P 0Y6	ESE/235.8	0.95	<a href="#">177</a>
<a href="#">68</a>	ECA	Claridge Homes (Carson) Inc.	3138 Navan Rd Ottawa ON K2P 0Y6	ESE/235.8	0.95	<a href="#">177</a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#">69</a>	WWIS		6102 RENAUD ST OTTAWA ON <i>Well ID: 7300645</i>	SE/237.2	-0.83	<a href="#">178</a>
<a href="#">70</a>	WWIS		6102 RENAUD ST OTTAWA ON <i>Well ID: 7300715</i>	SE/241.3	-1.14	<a href="#">181</a>
<a href="#">71</a>	PINC		6173 Renaud Road, Ottawa ON	ESE/242.7	0.86	<a href="#">184</a>



# Executive Summary: Summary By Data Source

## **BORE - Borehole**

A search of the BORE database, dated 1875-Jul 2018 has found that there are 8 BORE site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	ON	0.9	<a href="#"><u>5</u></a>
	ON	1.9	<a href="#"><u>8</u></a>
	ON	29.3	<a href="#"><u>12</u></a>
	ON	43.2	<a href="#"><u>16</u></a>
	ON	45.5	<a href="#"><u>20</u></a>
	ON	49.7	<a href="#"><u>24</u></a>
	ON	58.7	<a href="#"><u>32</u></a>
	ON	96.2	<a href="#"><u>39</u></a>

## **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 0.25 kilometers of

the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Andre Leblanc Cartage Ltd.	3000 Navan Road Gloucester ON K1C 7G4	125.5	<a href="#"><u>47</u></a>
Andre Joseph Jean Leblanc	3000 Navan Road Gloucester ON K1C 7G4	125.5	<a href="#"><u>47</u></a>
Laurent Leblanc Limited	3000 Navan Road Gloucester ON K1C 7G4	125.5	<a href="#"><u>47</u></a>
Richcraft Homes Ltd.	6151 Renaud Rd Part Lot 5, Conc. 3 (Ottawa Front), Geographic Town of Gloucester Ottawa ON	144.9	<a href="#"><u>50</u></a>
Minto Communities Inc.	6151 Renaud Rd Part Lot 5, Conc. 3 (Ottawa Front), Geographic Town of Gloucester Ottawa ON	144.9	<a href="#"><u>50</u></a>
MINTO DEVELOPMENTS INC.	CASTLE PINES WAY/AUBURN RIDGE GLOUCESTER CITY ON	224.7	<a href="#"><u>66</u></a>
Claridge Homes (Carson) Inc.	3138 Navan Rd Lot 5 and 6, Concession 4 Ottawa ON	235.8	<a href="#"><u>68</u></a>
Claridge Homes (Carson) Inc.	3138 Navan Rd Lot 5 & 6, Concession 4 (Gloucester) Ottawa ON	235.8	<a href="#"><u>68</u></a>

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

A search of the EASR database, dated Oct 2011- Sep 30, 2023 has found that there are 3 EASR site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
BEAVER CONSTRUCTION GROUP INC.	3000 NAVAN RD OTTAWA ON K1C 7G4	125.5	<a href="#"><u>47</u></a>
2561678 ONTARIO INC.	3000 NAVAN RD ORLEANS ON K1C 7G4	125.5	<a href="#"><u>47</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
AECON CONSTRUCTION ONTARIO EAST LIMITED	ON	163.7	<a href="#">53</a>

## **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011- Sep 30, 2023 has found that there are 10 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	2955 Navan Rd Ottawa ON K2G 6J8	49.9	<a href="#">26</a>
Andre Leblanc Cartage Ltd.	3000 Navan Road Gloucester ON K1C 7G4	125.5	<a href="#">47</a>
Laurent Leblanc Limited	3000 Navan Road Gloucester ON K1C 7G4	125.5	<a href="#">47</a>
Andre Joseph Jean Leblanc	3000 Navan Road Gloucester ON K1C 7G4	125.5	<a href="#">47</a>
Minto Communities Inc.	6151 Renaud Rd Part Lot 5, Conc. 3 (Ottawa Front), Geographic Town of Gloucester, City of Ottawa Ottawa ON K1P 0B6	144.9	<a href="#">50</a>
Richcraft Homes Ltd.	6151 Renaud Rd Part Lot 5, Conc. 3 (Ottawa Front), Geographic Town of Gloucester, City of Ottawa Ottawa ON K1G 4K1	144.9	<a href="#">50</a>
Caivan (Renaud) Inc.	6101 Renaud Rd 2980 Navan Road 3048 Navan Road 3054 Navan Road 3080 Navan Road Ottawa ON K2H 1B2	200.3	<a href="#">61</a>
Claridge Homes (Carson) Inc.	3138 Navan Rd Lot 5 and 6, Concession 4 Ottawa ON K2P 0Y6	235.8	<a href="#">68</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Claridge Homes (Carson) Inc.	3138 Navan Rd Lot 5 & 6, Concession 4 (Gloucester) Ottawa ON K2P 0Y6	235.8	<a href="#">68</a>
Claridge Homes (Carson) Inc.	3138 Navan Rd Ottawa ON K2P 0Y6	235.8	<a href="#">68</a>

### **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Sep 30, 2023 has found that there are 22 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Navan Road Properties at Page & Brian Coburn Orléans ON K1C 7G4	0.0	<a href="#">1</a>
	Navan Road Properties at Page & Brian Coburn Orléans ON K1C 7G4	0.0	<a href="#">1</a>
	Navan Road Properties at Page & Brian Coburn Orléans ON K1C 7G4	0.0	<a href="#">1</a>
	2973 Navan Rd Ottawa ON K1C7G4	0.0	<a href="#">4</a>
	2679 Page Road Orleans ON K1W 1G2	23.9	<a href="#">10</a>
	2680 Page Road Ottawa (Cumberland) ON K1W 1G1	35.0	<a href="#">13</a>
	2968 Navan Rd Ottawa ON K1C7G4	42.9	<a href="#">15</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2683 Page Rd Ottawa ON K1W1G2	48.9	<a href="#"><u>23</u></a>
	2955 Navan Rd Ottawa ON K1C7G4	49.9	<a href="#"><u>26</u></a>
	Navan Road Ottawa ON	51.1	<a href="#"><u>28</u></a>
	3097 and 3107 Navan Road Ottawa ON K1W1E9	96.4	<a href="#"><u>40</u></a>
	3096 Navan Rd Ottawa ON K1W1E9	103.4	<a href="#"><u>42</u></a>
	Navan Rd Ottawa ON	108.1	<a href="#"><u>45</u></a>
	3000 Navan Road Ottawa ON K1C 7G4	125.5	<a href="#"><u>47</u></a>
	6101 Renaud Rd Orléans ON K1C 7G4	148.7	<a href="#"><u>51</u></a>
	6101 Renaud Rd Orléans ON K1C 7G4	148.7	<a href="#"><u>51</u></a>
	6101 Renaud Rd Orléans ON K1C 7G4	148.7	<a href="#"><u>51</u></a>
	Navan and Renaud Road Ottawa ON K4B 1H9	155.4	<a href="#"><u>52</u></a>
	Navan and Renaud Road Ottawa ON K4B 1H9	155.4	<a href="#"><u>52</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Navan and Renaud Road Ottawa ON K4B 1H9	155.4	<a href="#">52</a>
	Navan Rd Renaud Rd Ottawa ON	181.7	<a href="#">58</a>
	6102 Renaud Rd Ottawa ON K1W1E9	193.2	<a href="#">60</a>

### **FST - Fuel Storage Tank**

A search of the FST database, dated Feb 28, 2022 has found that there are 2 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
MARCEL BRAZEAU TOP SOIL	3060 NAVAN RD NAVAN K4B 1H9 ON CA ON	81.5	<a href="#">36</a>
MARCEL BRAZEAU TOP SOIL	3060 NAVAN RD NAVAN K4B 1H9 ON CA ON	81.5	<a href="#">36</a>

### **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 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
MARCEL BRAZEAU TOP SOIL	3060 NAVAN RD NAVAN ON	81.5	<a href="#">36</a>
MARCEL BRAZEAU TOP SOIL	3060 NAVAN RD NAVAN ON	81.5	<a href="#">36</a>

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

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 28 GEN site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
MARCEL BRAZEAU LTD. 26-391	3060 NAVAN ROAD GLOUCESTER ON K1G 3N5	81.5	<a href="#"><u>36</u></a>
MARCEL BRAZEAU LTD.	3060 NAVAN ROAD GLOUCESTER ON K1W 1E9	81.5	<a href="#"><u>36</u></a>
MARCEL BRAZEAU LTD.	3060 NAVAN ROAD GLOUCESTER ON K1W 1E9	81.5	<a href="#"><u>36</u></a>
MARCEL BRAZEAU LTD.	3060 NAVAN ROAD GLOUCESTER ON K1G 3N5	81.5	<a href="#"><u>36</u></a>
LAURENT LEBLANC LIMITED	3000 NAVAN ROAD GLOUCESTER ON K1C 7G4	125.5	<a href="#"><u>47</u></a>
Laurent Leblanc ltd	3000 Navan road Orlean ON K1C 7G4	125.5	<a href="#"><u>47</u></a>
Laurent Leblanc ltd	3000 Navan road Orlean ON K1C 7G4	125.5	<a href="#"><u>47</u></a>
Laurent Leblanc ltd	3000 Navan road Orlean ON K1C 7G4	125.5	<a href="#"><u>47</u></a>
Laurent Leblanc ltd	3000 Navan road Orlean ON K1C 7G4	125.5	<a href="#"><u>47</u></a>
Laurent Leblanc ltd	3000 Navan road Orleans ON	125.5	<a href="#"><u>47</u></a>
Laurent Leblanc ltd	3000 Navan road Orleans ON	125.5	<a href="#"><u>47</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Laurent Leblanc ltd	3000 Navan road Orleans ON K1C 7G4	125.5	<a href="#"><u>47</u></a>
Laurent Leblanc ltd	3000 Navan road Orleans ON K1C 7G4	125.5	<a href="#"><u>47</u></a>
Laurent Leblanc ltd	3000 Navan road Orleans ON K1C 7G4	125.5	<a href="#"><u>47</u></a>
Laurent Leblanc ltd	3000 Navan road Orleans ON K1C 7G4	125.5	<a href="#"><u>47</u></a>
Laurent Leblanc ltd	3000 Navan road Orleans ON K1C 7G4	125.5	<a href="#"><u>47</u></a>
Laurent Leblanc ltd	3000 Navan road Orleans ON K1C 7G4	125.5	<a href="#"><u>47</u></a>
Laurent Leblanc ltd	3000 Navan road Orleans ON K1C 7G4	125.5	<a href="#"><u>47</u></a>
Laurent Leblanc ltd	3000 Navan road Orleans ON K1C 7G4	126.3	<a href="#"><u>48</u></a>
1310034 Ontario Inc. Cob National Coatings	2624 Page Rd. Ottawa ON K1W1E8	222.8	<a href="#"><u>64</u></a>
1310034 Ontario Inc. Cob National Coatings	2624 Page Rd. Ottawa ON K1W 1E8	222.8	<a href="#"><u>64</u></a>
1310034 Ontario Inc. Cob National Coatings	2624 Page Rd. Ottawa ON K1W 1E8	222.8	<a href="#"><u>64</u></a>
1310034 Ontario Inc. Cob National Coatings	2624 Page Rd. Ottawa ON	222.8	<a href="#"><u>64</u></a>



<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
1310034 Ontario Inc. Cob National Coatings	2624 Page Rd. Ottawa ON K1W1E8	222.8	<a href="#"><u>64</u></a>
1310034 Ontario Inc. Cob National Coatings	2624 Page Rd. Ottawa ON K1W1E8	222.8	<a href="#"><u>64</u></a>
1310034 Ontario Inc. Cob National Coatings	2624 Page Rd. Ottawa ON K1W1E8	222.8	<a href="#"><u>64</u></a>
1310034 Ontario Inc. Cob National Coatings	2624 Page Rd. Ottawa ON K1W1E8	222.8	<a href="#"><u>64</u></a>
1310034 Ontario Inc. Cob National Coatings	2624 Page Rd. Ottawa ON K1W1E8	222.8	<a href="#"><u>64</u></a>
1310034 Ontario Inc. Cob National Coatings	2624 Page Rd. Ottawa ON K1W1E8	222.8	<a href="#"><u>64</u></a>

### **HINC - TSSA Historic Incidents**

A search of the HINC database, dated 2006-June 2009\* has found that there are 3 HINC site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	2777 PAGE ROAD Orleans ON K1W 1G1	63.8	<a href="#"><u>33</u></a>
	6126 RENAUD ROAD GLOUCESTER ON K1W 1E9	165.6	<a href="#"><u>54</u></a>
	6126 RENAUD ROAD GLOUCESTER ON K1W 1E9	165.6	<a href="#"><u>54</u></a>

### **INC - Fuel Oil Spills and Leaks**

A search of the INC database, dated Feb 28, 2022 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	6071 Renaud Road, Orleans ON K1C 7G4	224.5	<a href="#">65</a>

### **PINC - Pipeline Incidents**

A search of the PINC database, dated Feb 28, 2021 has found that there are 4 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIPELINE HIT 1"	3060 NAVAN RD.,ORLÉANS,ON,K1W 1E9, CA ON	81.5	<a href="#">36</a>
PIPELINE HIT 1"	3060 NAVAN RD.,OTTAWA,ON,K1W 1E9,CA ON	81.5	<a href="#">36</a>
TREMBLAY CONSTRUCTION	700 MORNINGSTAR WAY,,OTTAWA,ON, K1W 0G6,CA ON	225.4	<a href="#">67</a>
	6173 Renaud Road, Ottawa ON	242.7	<a href="#">71</a>

### **PTTW - Permit to Take Water**

A search of the PTTW database, dated 1994 - Sep 30, 2023 has found that there are 1 PTTW site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Caivan (Renaud) Inc.	6101 Renaud Road Ottawa, ON Canada ON	200.3	<a href="#">61</a>

### **RSC - Record of Site Condition**

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Sep 2023 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CAIVAN (RENAUD) INC. AS A GENERAL PARTNER BY AND BEHALF OF CAIVAN (RENAUD)	LIMITED PARTNERSHIP 6101 RENAUD ROAD, OTTAWA, ON K1C 7G4, 3048 NAVAN ROAD, OTTAWA, ON K1W 1E9, 3054 NAVAN ROAD, OTTAWA, ON K1W 1E9 Ottawa ON	200.3	<a href="#">61</a>

### **SCT - Scott's Manufacturing Directory**

A search of the SCT database, dated 1992-Mar 2011\* has found that there are 2 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Laurent Leblanc Ltd.	3000 Navan Rd Orléans ON K1C 7G4	125.5	<a href="#">47</a>
Orleans Printers Ltd.	6102 Renaud Rd Unit 1 Orleans ON K1W 1E9	193.2	<a href="#">60</a>

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Dec 2021; see description has found that there are 6 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BUS	NAVAN VILLAGE, NAVAN RD & PAGE RD. MOTOR VEHICLE (OPERATING FLUID) CUMBERLAND TOWNSHIP ON	22.1	<a href="#">9</a>
Enbridge Gas Distribution Inc.	3060 Navan Rd Ottawa ON	81.5	<a href="#">36</a>
	Renaud Rd and Navan Rd Ottawa ON	181.7	<a href="#">57</a>
Enbridge Gas Distribution Inc.	6071 renaud Road, Orleans<UNOFFICIAL> Ottawa ON K1C 7G4	224.5	<a href="#">65</a>
Enbridge Gas Distribution Inc.	6071 renaud Road, Orleans<UNOFFICIAL> Ottawa ON K1C 7G4	224.5	<a href="#">65</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	700 Morningstar Way Ottawa ON	225.4	<a href="#">67</a>

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

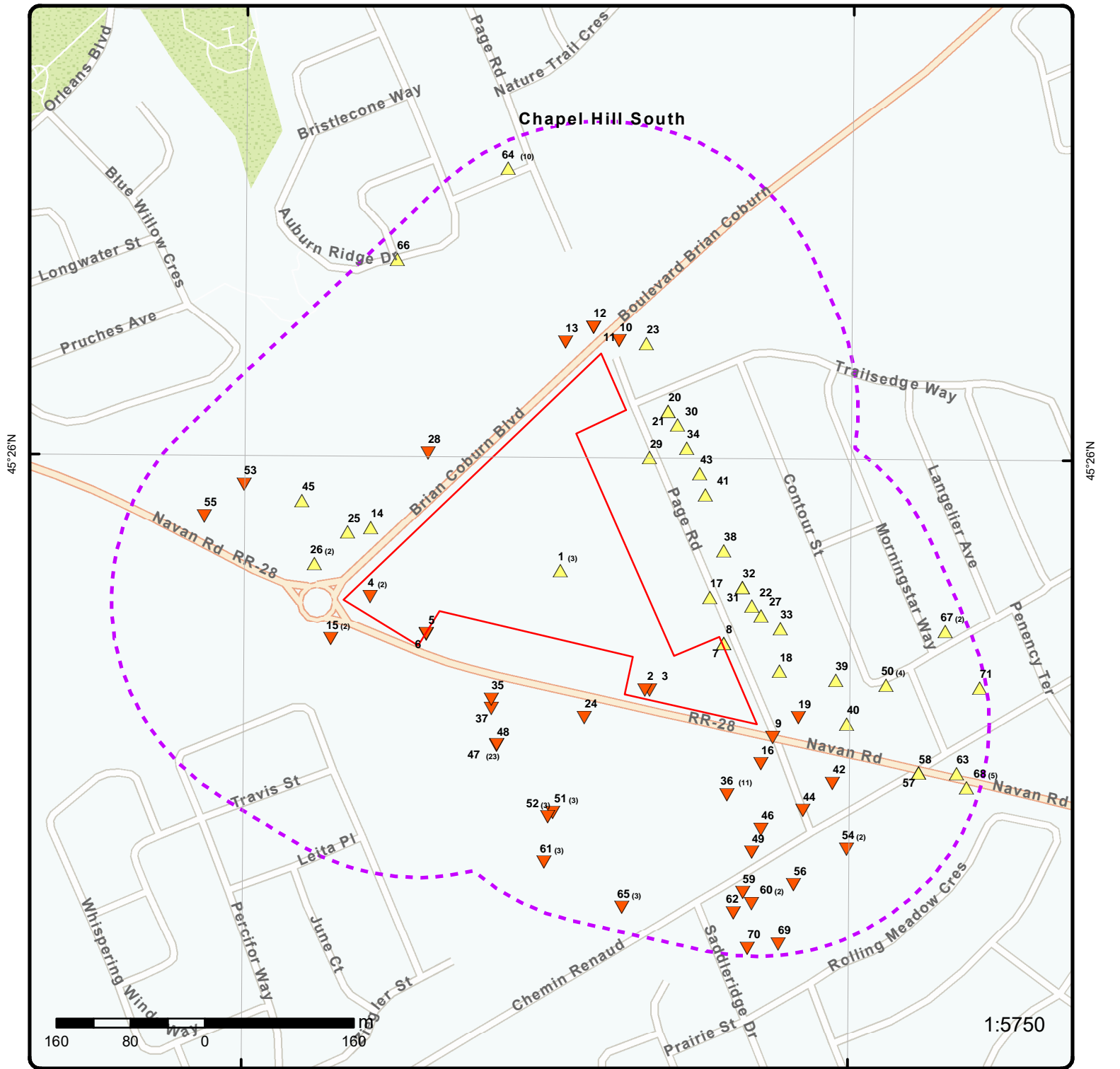
A search of the WWIS database, dated Mar 31 2023 has found that there are 34 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 6 con 3 ON  <i>Well ID:</i> 1501429	0.0	<a href="#">2</a>
	lot 6 con 3 ON  <i>Well ID:</i> 1511098	0.0	<a href="#">3</a>
	2968 + 2973 NAVAN RD lot 6 con 3 NAVAN ON  <i>Well ID:</i> 7279124	0.0	<a href="#">4</a>
	lot 6 con 3 ON  <i>Well ID:</i> 1510906	1.0	<a href="#">6</a>
	lot 6 con 3 ON  <i>Well ID:</i> 1510718	1.8	<a href="#">7</a>
	lot 6 con 3 ON  <i>Well ID:</i> 1510716	29.1	<a href="#">11</a>
	CHAPEL HILL BRIAN COBURN ROAD BH17-02 lot 6 con 3 Ottawa ON <i>Well ID:</i> 7338724	36.2	<a href="#">14</a>
	2968 NAVAW RD lot 6 con 3 GLOUCESTER ON  <i>Well ID:</i> 7163106	42.9	<a href="#">15</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 6 con 3 ON  <i>Well ID:</i> 1501453	44.1	<a href="#"><u>17</u></a>
	lot 5 con 3 ON  <i>Well ID:</i> 1510713	45.0	<a href="#"><u>18</u></a>
	lot 5 con 3 ON  <i>Well ID:</i> 1501415	45.0	<a href="#"><u>19</u></a>
	lot 5 con 3 ON  <i>Well ID:</i> 1501419	45.6	<a href="#"><u>21</u></a>
	lot 5 con 3 ON  <i>Well ID:</i> 1511514	48.1	<a href="#"><u>22</u></a>
	ON  <i>Well ID:</i> 7292790	49.8	<a href="#"><u>25</u></a>
	lot 5 con 3 ON  <i>Well ID:</i> 1511515	50.5	<a href="#"><u>27</u></a>
	lot 6 con 3 ON  <i>Well ID:</i> 1501455	56.9	<a href="#"><u>29</u></a>
	lot 5 con 3 ON  <i>Well ID:</i> 1501411	57.8	<a href="#"><u>30</u></a>
	lot 5 con 3 ON  <i>Well ID:</i> 1510712	58.6	<a href="#"><u>31</u></a>
	lot 5 con 3 ON  <i>Well ID:</i> 1511692	77.2	<a href="#"><u>34</u></a>
	lot 6 con 3 ON	79.3	<a href="#"><u>35</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 1501531		
	lot 6 con 2 ON	89.0	<a href="#"><u>37</u></a>
	<i>Well ID:</i> 1511923		
	lot 5 con 3 ON	93.1	<a href="#"><u>38</u></a>
	<i>Well ID:</i> 1501412		
	lot 5 con 3 ON	100.8	<a href="#"><u>41</u></a>
	<i>Well ID:</i> 1511711		
	2723 PAGE ROAD lot 5 con 3 ORLEANS ON	104.7	<a href="#"><u>43</u></a>
	<i>Well ID:</i> 1536849		
	lot 6 con 3 ON	105.4	<a href="#"><u>44</u></a>
	<i>Well ID:</i> 1501427		
	lot 6 con 3 ON	113.2	<a href="#"><u>46</u></a>
	<i>Well ID:</i> 1510706		
	lot 6 con 3 ON	138.2	<a href="#"><u>49</u></a>
	<i>Well ID:</i> 1501420		
	ON	174.8	<a href="#"><u>55</u></a>
	<i>Well ID:</i> 7373863		
	lot 6 con 4 ON	177.6	<a href="#"><u>56</u></a>
	<i>Well ID:</i> 1501528		
	6102 RENARD ST OTTAWA ON	181.8	<a href="#"><u>59</u></a>
	<i>Well ID:</i> 7300714		
	lot 6 con 4 ON	204.7	<a href="#"><u>62</u></a>
	<i>Well ID:</i> 1501529		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 5 con 4 ON  <i>Well ID:</i> 1509638	221.0	<a href="#"><u>63</u></a>
	6102 RENAUD ST OTTAWA ON  <i>Well ID:</i> 7300645	237.2	<a href="#"><u>69</u></a>
	6102 RENAUD ST OTTAWA ON  <i>Well ID:</i> 7300715	241.3	<a href="#"><u>70</u></a>



### Map: 0.25 Kilometer Radius

Order Number: 23111600348

Address: 2983, 3053 and 3079 Navan Road, Ottawa, ON



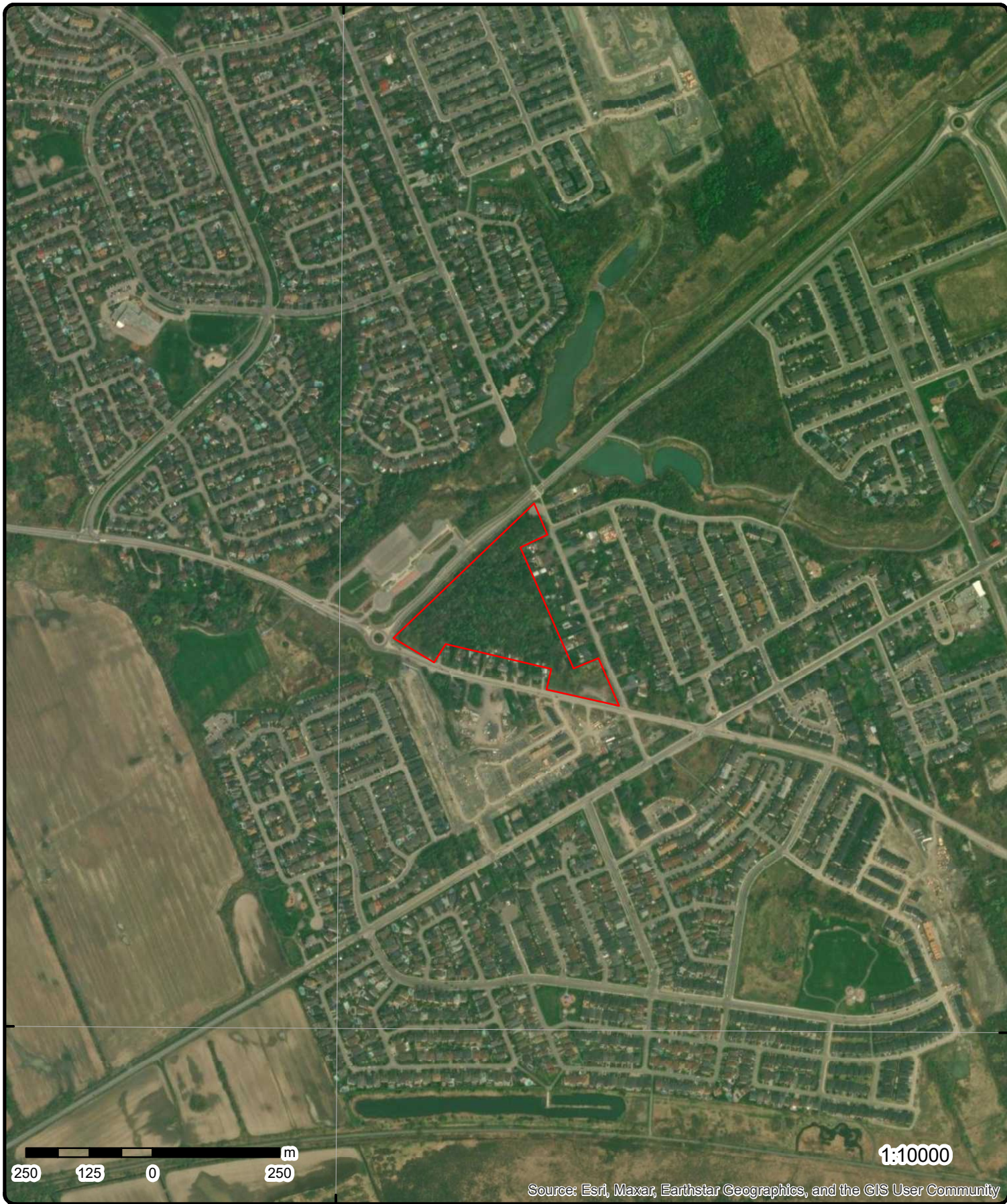
Project Property	Freeways; Highways	Beach	Shopping & Sports Area
Buffer Outline	Traffic Circle; Ramp	Airport	University/College
Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
Eris Sites with Same Elevation	Local Road	Military Base	Parkt (National)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



75°31'30"W

45°25'30"N

45°25'30"N



**Aerial** Year: 2023

Order Number: 23111600348

**Address: 2983, 3053 and 3079 Navan Road, Ottawa, ON**



Source: ESRI World Imagery

© ERIS Information Limited Partnership

75°33'W

75°31'30"W

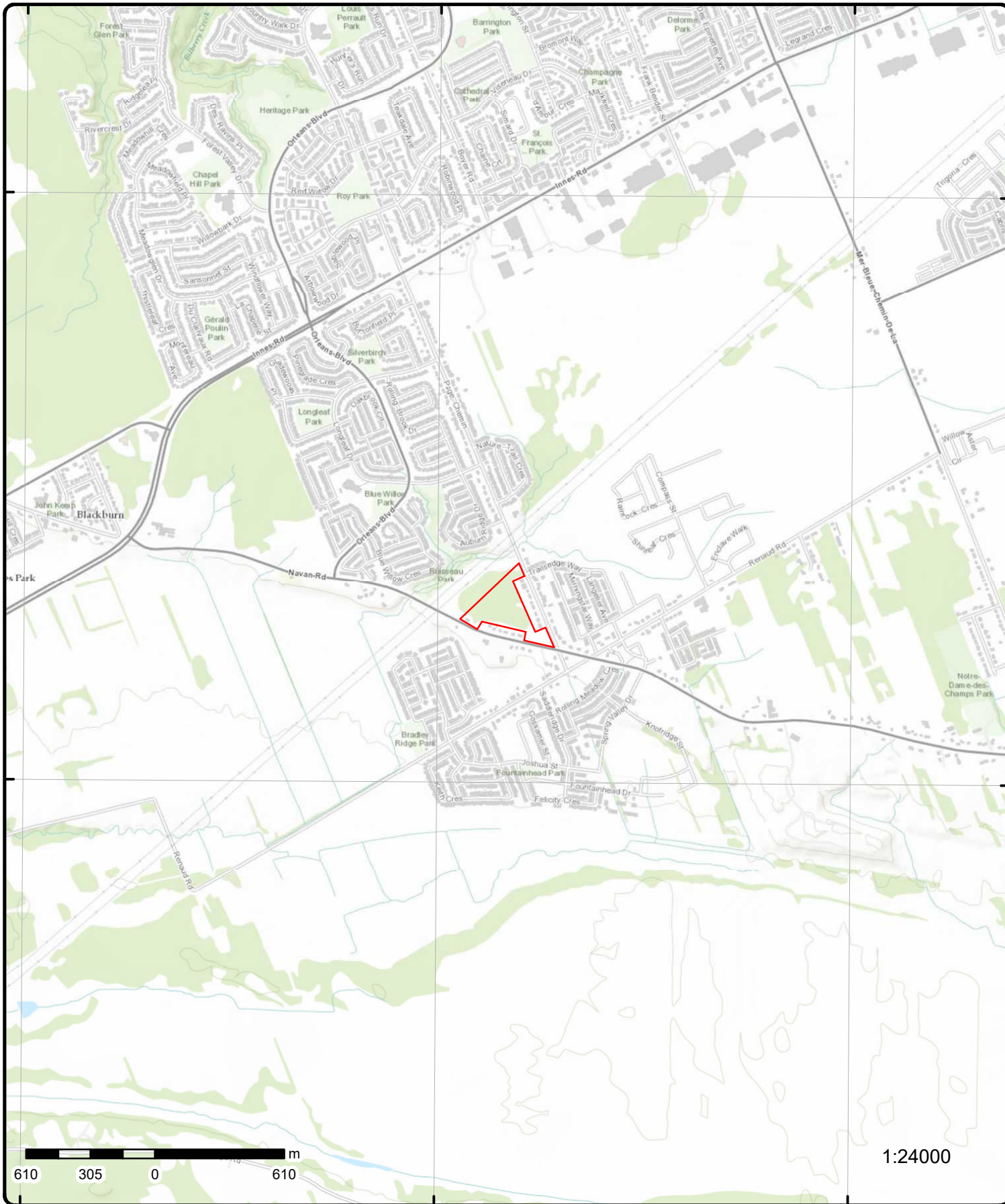
75°30'W

45°27'N

45°27'N

45°25'30"N

45°25'30"N



# Topographic Map

Order Number: 23111600348

Address: 2983, 3053 and 3079 Navan Road, ON



Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 3	ESE/0.0	80.8 / 0.82	Navan Road Properties at Page & Brian Coburn Orléans ON K1C 7G4	EHS
<b>Order No:</b> 21031000068 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 15-MAR-21 <b>Date Received:</b> 10-MAR-21 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.52064682 <b>Y:</b> 45.43224025			
<u>1</u>	2 of 3	ESE/0.0	80.8 / 0.82	Navan Road Properties at Page & Brian Coburn Orléans ON K1C 7G4	EHS
<b>Order No:</b> 21031000068 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 15-MAR-21 <b>Date Received:</b> 10-MAR-21 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.52064682 <b>Y:</b> 45.43224025			
<u>1</u>	3 of 3	ESE/0.0	80.8 / 0.82	Navan Road Properties at Page & Brian Coburn Orléans ON K1C 7G4	EHS
<b>Order No:</b> 21031000068 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 15-MAR-21 <b>Date Received:</b> 10-MAR-21 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.52064682 <b>Y:</b> 45.43224025			
<u>2</u>	1 of 1	SE/0.0	79.9 / -0.14	lot 6 con 3 ON	WWIS
<b>Well ID:</b> 1501429 <b>Construction Date:</b> <b>Use 1st:</b> Domestic <b>Use 2nd:</b> 0 <b>Final Well Status:</b> Water Supply <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> <b>Tag:</b> <b>Constructn Method:</b> <b>Elevation (m):</b>		<b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Data Entry Status:</b> <b>Data Src:</b> 1 <b>Date Received:</b> 12/07/1962 <b>Selected Flag:</b> TRUE <b>Abandonment Rec:</b> <b>Contractor:</b> 1504 <b>Form Version:</b> 1 <b>Owner:</b> <b>County:</b> OTTAWA-CARLETON			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	006
<b>Depth to Bedrock:</b>				<b>Concession:</b>	03
<b>Well Depth:</b>				<b>Concession Name:</b>	OF
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>		GLOUCESTER TOWNSHIP			
<b>Site Info:</b>					
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501429.pdf			

**Additional Detail(s) (Map)**

**Well Completed Date:** 11/16/1962  
**Year Completed:** 1962  
**Depth (m):** 32.6136  
**Latitude:** 45.4310892710238  
**Longitude:** -75.5194725654625  
**Path:** 150\1501429.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10023472	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	459365.80
<b>Code OB Desc:</b>		<b>North83:</b>	5030972.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	11/16/1962	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Loc Method Desc:</b>	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 930991809  
**Layer:** 3  
**Color:**  
**General Color:**  
**Mat1:** 17  
**Most Common Material:** SHALE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 90.0  
**Formation End Depth:** 95.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 930991807  
**Layer:** 1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>			09		
<b>Most Common Material:</b>		MEDIUM SAND			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		12.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		930991808			
<b>Layer:</b>		2			
<b>Color:</b>		3			
<b>General Color:</b>		BLUE			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		12.0			
<b>Formation End Depth:</b>		90.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		930991810			
<b>Layer:</b>		4			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		19			
<b>Most Common Material:</b>		SLATE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		95.0			
<b>Formation End Depth:</b>		107.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961501429			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572042			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Casing ID:</b>		930039826			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		107.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930039825			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		97.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991501429			
<b>Pump Set At:</b>					
<b>Static Level:</b>		20.0			
<b>Final Level After Pumping:</b>		30.0			
<b>Recommended Pump Depth:</b>		30.0			
<b>Pumping Rate:</b>		10.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		10.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933454136			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		107.0			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Links</u></b>					
<b>Bore Hole ID:</b>		10023472		<b>Tag No:</b>	
<b>Depth M:</b>		32.6136		<b>Contractor:</b>	1504
<b>Year Completed:</b>		1962		<b>Latitude:</b>	45.4310892710238
<b>Well Completed Dt:</b>		11/16/1962		<b>Longitude:</b>	-75.5194725654625
<b>Audit No:</b>				<b>Y:</b>	45.43108926420612
<b>Path:</b>		150\1501429.pdf		<b>X:</b>	-75.51947240315567

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">3</a>	1 of 1	SE/0.0	79.9 / -0.14	lot 6 con 3 ON	WWIS

<b>Well ID:</b>	1511098	<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>		<b>Flow Rate:</b>	
<b>Use 1st:</b>	Domestic	<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	0	<b>Data Src:</b>	1
<b>Final Well Status:</b>	Water Supply	<b>Date Received:</b>	03/26/1971
<b>Water Type:</b>		<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>		<b>Abandonment Rec:</b>	
<b>Audit No:</b>		<b>Contractor:</b>	1504
<b>Tag:</b>		<b>Form Version:</b>	1
<b>Constructn Method:</b>		<b>Owner:</b>	
<b>Elevation (m):</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>		<b>Lot:</b>	006
<b>Depth to Bedrock:</b>		<b>Concession:</b>	03
<b>Well Depth:</b>		<b>Concession Name:</b>	OF
<b>Overburden/Bedrock:</b>		<b>Easting NAD83:</b>	
<b>Pump Rate:</b>		<b>Northing NAD83:</b>	
<b>Static Water Level:</b>		<b>Zone:</b>	
<b>Clear/Cloudy:</b>		<b>UTM Reliability:</b>	
<b>Municipality:</b>	GLOUCESTER TOWNSHIP		
<b>Site Info:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1511098.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511098.pdf)

**Additional Detail(s) (Map)**

<b>Well Completed Date:</b>	09/12/1970
<b>Year Completed:</b>	1970
<b>Depth (m):</b>	32.3088
<b>Latitude:</b>	45.431089561699
<b>Longitude:</b>	-75.5194086474958
<b>Path:</b>	151\1511098.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10033095	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	459370.80
<b>Code OB Desc:</b>		<b>North83:</b>	5030972.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	09/12/1970	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Loc Method Desc:</b>	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock  
Materials Interval**

<b>Formation ID:</b>	931016669
<b>Layer:</b>	2
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	19
<b>Most Common Material:</b>	SLATE

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		100.0			
<b>Formation End Depth:</b>		106.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931016668			
<b>Layer:</b>		1			
<b>Color:</b>		3			
<b>General Color:</b>		BLUE			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		100.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961511098			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10581665			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930058720			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		106.0			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930058719			
<b>Layer:</b>		1			
<b>Material:</b>		2			
<b>Open Hole or Material:</b>		GALVANIZED			
<b>Depth From:</b>					
<b>Depth To:</b>		104.0			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		inch			



<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>	PUMP				
<b>Pump Test ID:</b>	991511098				
<b>Pump Set At:</b>					
<b>Static Level:</b>	32.0				
<b>Final Level After Pumping:</b>	50.0				
<b>Recommended Pump Depth:</b>	60.0				
<b>Pumping Rate:</b>	10.0				
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>	6.0				
<b>Levels UOM:</b>	ft				
<b>Rate UOM:</b>	GPM				
<b>Water State After Test Code:</b>	1				
<b>Water State After Test:</b>	CLEAR				
<b>Pumping Test Method:</b>	1				
<b>Pumping Duration HR:</b>	2				
<b>Pumping Duration MIN:</b>	0				
<b>Flowing:</b>	No				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	934097636				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	15				
<b>Test Level:</b>	45.0				
<b>Test Level UOM:</b>	ft				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	934380649				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	30				
<b>Test Level:</b>	50.0				
<b>Test Level UOM:</b>	ft				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	934899706				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	60				
<b>Test Level:</b>	50.0				
<b>Test Level UOM:</b>	ft				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	934642782				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	45				
<b>Test Level:</b>	50.0				
<b>Test Level UOM:</b>	ft				
<b><u>Water Details</u></b>					
<b>Water ID:</b>	933466165				
<b>Layer:</b>	1				
<b>Kind Code:</b>	1				
<b>Kind:</b>	FRESH				
<b>Water Found Depth:</b>	106.0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		ft			
<b><u>Links</u></b>					
<b>Bore Hole ID:</b>	10033095			<b>Tag No:</b>	
<b>Depth M:</b>	32.3088			<b>Contractor:</b>	1504
<b>Year Completed:</b>	1970			<b>Latitude:</b>	45.431089561699
<b>Well Completed Dt:</b>	09/12/1970			<b>Longitude:</b>	-75.5194086474958
<b>Audit No:</b>				<b>Y:</b>	45.43108955482132
<b>Path:</b>	151\1511098.pdf			<b>X:</b>	-75.51940848445112

<a href="#">4</a>	1 of 2	W/0.0	79.9 / -0.14	2968 + 2973 NAVAN RD lot 6 con 3 NAVAN ON	WWIS
<b>Well ID:</b>	7279124			<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>	Not Used			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>				<b>Data Src:</b>	
<b>Final Well Status:</b>	Abandoned-Other			<b>Date Received:</b>	01/17/2017
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	Yes
<b>Audit No:</b>	Z250023			<b>Contractor:</b>	7260
<b>Tag:</b>				<b>Form Version:</b>	7
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	006
<b>Depth to Bedrock:</b>				<b>Concession:</b>	03
<b>Well Depth:</b>				<b>Concession Name:</b>	OF
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>	GLOUCESTER TOWNSHIP				
<b>Site Info:</b>					

PDF URL (Map):

**Additional Detail(s) (Map)**

<b>Well Completed Date:</b>	12/09/2016
<b>Year Completed:</b>	2016
<b>Depth (m):</b>	
<b>Latitude:</b>	45.4315650082173
<b>Longitude:</b>	-75.5237059544531
<b>Path:</b>	

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006335548	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	459035.00
<b>Code OB Desc:</b>		<b>North83:</b>	5031027.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	12/09/2016	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Loc Method Desc:</b>	on Water Well Record		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<i>Formation ID:</i>		1006516837			
<i>Layer:</i>					
<i>Color:</i>					
<i>General Color:</i>					
<i>Mat1:</i>					
<i>Most Common Material:</i>					
<i>Mat2:</i>					
<i>Mat2 Desc:</i>					
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>					
<i>Formation End Depth:</i>					
<i>Formation End Depth UOM:</i>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<i>Method Construction ID:</i>		1006516843			
<i>Method Construction Code:</i>					
<i>Method Construction:</i>					
<i>Other Method Construction:</i>					
<b><u>Pipe Information</u></b>					
<i>Pipe ID:</i>		1006516836			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<b><u>Construction Record - Casing</u></b>					
<i>Casing ID:</i>		1006516840			
<i>Layer:</i>					
<i>Material:</i>					
<i>Open Hole or Material:</i>					
<i>Depth From:</i>					
<i>Depth To:</i>					
<i>Casing Diameter:</i>					
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<b><u>Construction Record - Screen</u></b>					
<i>Screen ID:</i>		1006516841			
<i>Layer:</i>					
<i>Slot:</i>					
<i>Screen Top Depth:</i>					
<i>Screen End Depth:</i>					
<i>Screen Material:</i>					
<i>Screen Depth UOM:</i>		ft			
<i>Screen Diameter UOM:</i>		inch			
<i>Screen Diameter:</i>					
<b><u>Water Details</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
<b>Water ID:</b>		1006516839			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		ft			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1006516838			
<b>Diameter:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Hole Depth UOM:</b>		ft			
<b>Hole Diameter UOM:</b>		inch			
<b><u>Links</u></b>					
<b>Bore Hole ID:</b>	1006335548			<b>Tag No:</b>	
<b>Depth M:</b>				<b>Contractor:</b>	7260
<b>Year Completed:</b>	2016			<b>Latitude:</b>	45.4315650082173
<b>Well Completed Dt:</b>	12/09/2016			<b>Longitude:</b>	-75.5237059544531
<b>Audit No:</b>	Z250023			<b>Y:</b>	45.43156500062205
<b>Path:</b>	727\7279124.pdf			<b>X:</b>	-75.52370579153855
<hr/>					
<a href="#">4</a>	2 of 2	W/O.0	79.9 / -0.14	2973 Navan Rd Ottawa ON K1C7G4	EHS
<b>Order No:</b>	20161014116			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	21-OCT-16			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	14-OCT-16			<b>X:</b>	-75.523257
<b>Previous Site Name:</b>				<b>Y:</b>	45.431974
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<hr/>					
<a href="#">5</a>	1 of 1	WSW/0.9	79.9 / -0.14	ON	BORE
<b>Borehole ID:</b>	615097			<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215516039			<b>SP Status:</b>	Initial Entry
<b>Status:</b>				<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole			<b>Piezometer:</b>	No
<b>Use:</b>				<b>Primary Name:</b>	
<b>Completion Date:</b>	SEP-1970			<b>Municipality:</b>	
<b>Static Water Level:</b>				<b>Lot:</b>	
<b>Primary Water Use:</b>				<b>Township:</b>	
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.431618
<b>Total Depth m:</b>	47.5			<b>Longitude DD:</b>	-75.522482
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	459131
<b>Drill Method:</b>				<b>Northing:</b>	5031032
<b>Orig Ground Elev m:</b>	82.3			<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	84.7				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Borehole Geology Stratum</u></b>					
<b>Geology Stratum ID:</b>	218400409			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.8			<b>Material Texture:</b>	
<b>Material Color:</b>	White			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		SAND. WHITE.			
<b>Geology Stratum ID:</b>	218400410			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	1.8			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	32			<b>Material Texture:</b>	
<b>Material Color:</b>	Grey			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		CLAY. GREY.			
<b>Geology Stratum ID:</b>	218400411			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	32			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	36			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Gravel			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		GRAVEL.			
<b>Geology Stratum ID:</b>	218400412			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	36			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	47.5			<b>Material Texture:</b>	
<b>Material Color:</b>	Black			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Shale			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		SHALE. BLACK. 00150. CLAY. BROWN,GREY. SAND. UNSPECIFIED. 4000300540190100 020			**Note: Many records provided by the department have a truncated [Stratum Description] field.

**Source**

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Ident:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>		<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: OTTAWA2.txt RecordID: 07605 NTS_Sheet:		
<b>Confiden 1:</b>			

**Source List**

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Source Name:</b>		Urban Geology Automated Information System (UGAIS)			
<b>Source Originators:</b>		Geological Survey of Canada			

<a href="#">6</a>	1 of 1	WSW/1.0	79.9 / -0.14	lot 6 con 3 ON	WWIS
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<b>Well ID:</b>	1510906	<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>		<b>Flow Rate:</b>	
<b>Use 1st:</b>	Domestic	<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	0	<b>Data Src:</b>	1
<b>Final Well Status:</b>	Water Supply	<b>Date Received:</b>	11/04/1970
<b>Water Type:</b>		<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>		<b>Abandonment Rec:</b>	
<b>Audit No:</b>		<b>Contractor:</b>	3504
<b>Tag:</b>		<b>Form Version:</b>	1
<b>Constructn Method:</b>		<b>Owner:</b>	
<b>Elevation (m):</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliability:</b>		<b>Lot:</b>	006
<b>Depth to Bedrock:</b>		<b>Concession:</b>	03
<b>Well Depth:</b>		<b>Concession Name:</b>	OF
<b>Overburden/Bedrock:</b>		<b>Easting NAD83:</b>	
<b>Pump Rate:</b>		<b>Northing NAD83:</b>	
<b>Static Water Level:</b>		<b>Zone:</b>	
<b>Clear/Cloudy:</b>		<b>UTM Reliability:</b>	
<b>Municipality:</b>	GLOUCESTER TOWNSHIP		
<b>Site Info:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1510906.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510906.pdf)

**Additional Detail(s) (Map)**

<b>Well Completed Date:</b>	09/29/1970
<b>Year Completed:</b>	1970
<b>Depth (m):</b>	47.5488
<b>Latitude:</b>	45.431615621112
<b>Longitude:</b>	-75.5224816918354
<b>Path:</b>	151\1510906.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10032909	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	459130.80
<b>Code OB Desc:</b>		<b>North83:</b>	5031032.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	09/29/1970	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Loc Method Desc:</b>	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931016148
<b>Layer:</b>	2

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		6.0			
<b>Formation End Depth:</b>		105.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931016149			
<b>Layer:</b>		3			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		11			
<b>Most Common Material:</b>		GRAVEL			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		105.0			
<b>Formation End Depth:</b>		118.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931016147			
<b>Layer:</b>		1			
<b>Color:</b>		7			
<b>General Color:</b>		RED			
<b>Mat1:</b>		09			
<b>Most Common Material:</b>		MEDIUM SAND			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		6.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931016150			
<b>Layer:</b>		4			
<b>Color:</b>		8			
<b>General Color:</b>		BLACK			
<b>Mat1:</b>		17			
<b>Most Common Material:</b>		SHALE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		118.0			
<b>Formation End Depth:</b>		156.0			
<b>Formation End Depth UOM:</b>		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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**Method of Construction & Well Use**

**Method Construction ID:** 961510906  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10581479  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930058364  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 156.0  
**Casing Diameter:**  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930058363  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 118.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** BAILER  
**Pump Test ID:** 991510906  
**Pump Set At:**  
**Static Level:** 47.0  
**Final Level After Pumping:** 51.0  
**Recommended Pump Depth:** 70.0  
**Pumping Rate:** 10.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 7.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pump Test Detail ID:</b> 934381168					
<b>Test Type:</b> Recovery					
<b>Test Duration:</b> 30					
<b>Test Level:</b> 47.0					
<b>Test Level UOM:</b> ft					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b> 934097460					
<b>Test Type:</b> Recovery					
<b>Test Duration:</b> 15					
<b>Test Level:</b> 47.0					
<b>Test Level UOM:</b> ft					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b> 934642189					
<b>Test Type:</b> Recovery					
<b>Test Duration:</b> 45					
<b>Test Level:</b> 47.0					
<b>Test Level UOM:</b> ft					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b> 934899113					
<b>Test Type:</b> Recovery					
<b>Test Duration:</b> 60					
<b>Test Level:</b> 47.0					
<b>Test Level UOM:</b> ft					
<b><u>Water Details</u></b>					
<b>Water ID:</b> 933465954					
<b>Layer:</b> 1					
<b>Kind Code:</b> 1					
<b>Kind:</b> FRESH					
<b>Water Found Depth:</b> 150.0					
<b>Water Found Depth UOM:</b> ft					
<b><u>Links</u></b>					
<b>Bore Hole ID:</b> 10032909		<b>Tag No:</b>			
<b>Depth M:</b> 47.5488		<b>Contractor:</b> 3504			
<b>Year Completed:</b> 1970		<b>Latitude:</b> 45.431615621112			
<b>Well Completed Dt:</b> 09/29/1970		<b>Longitude:</b> -75.5224816918354			
<b>Audit No:</b>		<b>Y:</b> 45.43161561364457			
<b>Path:</b> 151\1510906.pdf		<b>X:</b> -75.52248153014217			

<a href="#">7</a>	1 of 1	ESE/1.8	80.7 / 0.66	lot 6 con 3 ON	WWIS
<b>Well ID:</b> 1510718		<b>Flowing (Y/N):</b>			
<b>Construction Date:</b>		<b>Flow Rate:</b>			
<b>Use 1st:</b> Domestic		<b>Data Entry Status:</b>			
<b>Use 2nd:</b> 0		<b>Data Src:</b> 1			
<b>Final Well Status:</b> Water Supply		<b>Date Received:</b> 02/23/1971			
<b>Water Type:</b>		<b>Selected Flag:</b> TRUE			
<b>Casing Material:</b>		<b>Abandonment Rec:</b>			
<b>Audit No:</b>		<b>Contractor:</b> 1504			
<b>Tag:</b>		<b>Form Version:</b> 1			
<b>Constructn Method:</b>		<b>Owner:</b>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Elevation (m):</b> <b>Elevatn Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> <b>Site Info:</b>		<b>County:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>		OTTAWA-CARLETON 006 03 OF  GLOUCESTER TOWNSHIP	
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510718.pdf			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>		12/23/1970			
<b>Year Completed:</b>		1970			
<b>Depth (m):</b>		32.9184			
<b>Latitude:</b>		45.4315442514074			
<b>Longitude:</b>		-75.5183900799119			
<b>Path:</b>		151\1510718.pdf			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>		10032735		<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	
<b>Code OB:</b>				18	
<b>Code OB Desc:</b>				<b>East83:</b>	
<b>Open Hole:</b>				459450.80	
<b>Cluster Kind:</b>				<b>North83:</b>	
<b>Date Completed:</b>		12/23/1970		5031022.00	
<b>Remarks:</b>				<b>Org CS:</b>	
<b>Loc Method Desc:</b>		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
<b>Elevrc Desc:</b>				<b>UTMRC:</b>	
<b>Location Source Date:</b>				4	
<b>Improvement Location Source:</b>				<b>UTMRC Desc:</b>	
<b>Improvement Location Method:</b>				margin of error : 30 m - 100 m	
<b>Source Revision Comment:</b>				<b>Location Method:</b>	
<b>Supplier Comment:</b>				p4	
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931015646			
<b>Layer:</b>		2			
<b>Color:</b>		3			
<b>General Color:</b>		BLUE			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		6.0			
<b>Formation End Depth:</b>		100.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931015647			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Layer:</b>		3			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		19			
<b>Most Common Material:</b>		SLATE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		100.0			
<b>Formation End Depth:</b>		108.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931015645			
<b>Layer:</b>		1			
<b>Color:</b>		5			
<b>General Color:</b>		YELLOW			
<b>Mat1:</b>		09			
<b>Most Common Material:</b>		MEDIUM SAND			
<b>Mat2:</b>		01			
<b>Mat2 Desc:</b>		FILL			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		6.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961510718			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10581305			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930058037			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		108.0			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930058036			
<b>Layer:</b>		1			
<b>Material:</b>		2			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Open Hole or Material:</b>		GALVANIZED			
<b>Depth From:</b>					
<b>Depth To:</b>		102.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991510718			
<b>Pump Set At:</b>					
<b>Static Level:</b>		33.0			
<b>Final Level After Pumping:</b>		36.0			
<b>Recommended Pump Depth:</b>		50.0			
<b>Pumping Rate:</b>		10.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		6.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934897989			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		36.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934097309			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		36.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934380044			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		36.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934641203			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		36.0			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		933465751			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		108.0			
Water Found Depth UOM:		ft			
<b>Links</b>					
Bore Hole ID:	10032735			Tag No:	
Depth M:	32.9184			Contractor:	1504
Year Completed:	1970			Latitude:	45.4315442514074
Well Completed Dt:	12/23/1970			Longitude:	-75.5183900799119
Audit No:				Y:	45.43154424377511
Path:	151\1510718.pdf			X:	-75.51838991738956

<u>8</u>	1 of 1	ESE/1.9	80.7 / 0.66	ON	BORE
Borehole ID:	615095			Inclin FLG:	No
OGF ID:	215516037			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	DEC-1970			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.431546
Total Depth m:	32.9			Longitude DD:	-75.51839
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	459451
Drill Method:				Northing:	5031022
Orig Ground Elev m:	82.3			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	82.2				
Concession:					
Location D:					
Survey D:					
Comments:					

**Borehole Geology Stratum**

Geology Stratum ID:	218400404			Mat Consistency:	
Top Depth:	1.8			Material Moisture:	
Bottom Depth:	30.5			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:	218400403			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.8			Material Texture:	
Material Color:	Yellow			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Fill			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND. YELLOW.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Geology Stratum ID:</b>	218400405			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	30.5			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	32.9			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Slate			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	organic
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SLATE. BROWN. 00108ORGANIC. CLAY. BROWN,GREY. SAND. UNSPECIFIED. 400030054019010 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Source</b>					
<b>Source Type:</b>	Data Survey			<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada			<b>Source Ident:</b>	1
<b>Source Date:</b>	1956-1972			<b>Scale or Res:</b>	Varies
<b>Confidence:</b>				<b>Horizontal:</b>	NAD27
<b>Observatio:</b>				<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Details:</b>	File: OTTAWA2.txt RecordID: 07603 NTS_Sheet:				
<b>Confiden 1:</b>					
<b>Source List</b>					
<b>Source Identifier:</b>	1			<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey			<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972			<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies				
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Originators:</b>	Geological Survey of Canada				
<b>9</b>	1 of 1	<b>ESE/22.1</b>	<b>79.9 / -0.14</b>	<b>BUS</b> <b>NAVAN VILLAGE, NAVAN RD &amp; PAGE RD.</b> <b>MOTOR VEHICLE (OPERATING FLUID)</b> <b>CUMBERLAND TOWNSHIP ON</b>	<b>SPL</b>
<b>Ref No:</b>	123268			<b>Municipality No:</b>	20601
<b>Year:</b>				<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	2/2/1996			<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	2/2/1996			<b>Health/Env Conseq:</b>	
<b>Dt Document Closed:</b>				<b>Agency Involved:</b>	GLOUCESTER WORKS DEPT
<b>Site No:</b>					
<b>Facility Name:</b>					
<b>MOE Response:</b>					
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Site District Office:</b>					
<b>Nearest Watercourse:</b>					
<b>Site Name:</b>					
<b>Site Address:</b>					
<b>Site Region:</b>					
<b>Site Municipality:</b>	CUMBERLAND TOWNSHIP				
<b>Site Lot:</b>					
<b>Site Conc:</b>					
<b>Site Geo Ref Accu:</b>					
<b>Site Map Datum:</b>					
<b>Northing:</b>					
<b>Easting:</b>					
<b>Incident Cause:</b>	PIPE/HOSE LEAK				
<b>Incident Event:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Environment Impact:</b>		NOT ANTICIPATED			
<b>Nature of Impact:</b>					
<b>Contaminant Qty:</b>					
<b>System Facility Address:</b>					
<b>Client Name:</b>					
<b>Client Type:</b>					
<b>Call Report Locatn Geodata:</b>					
<b>Contaminant Code:</b>					
<b>Contaminant Name:</b>					
<b>Contaminant Limit 1:</b>					
<b>Contam Limit Freq 1:</b>					
<b>Contaminant UN No 1:</b>					
<b>Receiving Medium:</b>		LAND			
<b>Receiving Environment:</b>					
<b>Incident Reason:</b>		EQUIPMENT FAILURE			
<b>Incident Summary:</b>		OC TRANSPORTATION BUS- 5 LITRE HYDRAULIC OIL TO ROAD. WORKS CLEANING.			
<b>Activity Preceding Spill:</b>					
<b>Property 2nd Watershed:</b>					
<b>Property Tertiary Watershed:</b>					
<b>Sector Type:</b>					
<b>SAC Action Class:</b>					
<b>Source Type:</b>					

<a href="#">10</a>	1 of 1	NNE/23.9	79.8 / -0.19	2679 Page Road Orleans ON K1W 1G2	EHS
<b>Order No:</b>	20070716042			<b>Nearest Intersection:</b>	North of Navan Road
<b>Status:</b>	C			<b>Municipality:</b>	Ottawa
<b>Report Type:</b>	CAN - Complete Report			<b>Client Prov/State:</b>	
<b>Report Date:</b>	7/25/2007			<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	7/16/2007			<b>X:</b>	-75.519231
<b>Previous Site Name:</b>				<b>Y:</b>	45.43415
<b>Lot/Building Size:</b>	0.16 ha				
<b>Additional Info Ordered:</b>					

<a href="#">11</a>	1 of 1	NNE/29.1	79.9 / -0.14	lot 6 con 3 ON	WWIS
<b>Well ID:</b>	1510716			<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>	Domestic			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	0			<b>Data Src:</b>	1
<b>Final Well Status:</b>	Water Supply			<b>Date Received:</b>	02/23/1971
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>				<b>Contractor:</b>	1504
<b>Tag:</b>				<b>Form Version:</b>	1
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliability:</b>				<b>Lot:</b>	006
<b>Depth to Bedrock:</b>				<b>Concession:</b>	03
<b>Well Depth:</b>				<b>Concession Name:</b>	OF
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>	GLOUCESTER TOWNSHIP				
<b>Site Info:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510716.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510716.pdf</a>				

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

Well Completed Date: 02/19/1970  
Year Completed: 1970  
Depth (m): 29.5656  
Latitude: 45.4345964106867  
Longitude: -75.5202079126819  
Path: 151\1510716.pdf

Bore Hole Information

Bore Hole ID:	10032733	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	459310.80
Code OB Desc:		North83:	5031362.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	02/19/1970	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 931015641  
Layer: 1  
Color: 3  
General Color: BLUE  
Mat1: 05  
Most Common Material: CLAY  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0.0  
Formation End Depth: 90.0  
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931015642  
Layer: 2  
Color: 6  
General Color: BROWN  
Mat1: 19  
Most Common Material: SLATE  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 90.0  
Formation End Depth: 97.0  
Formation End Depth UOM: ft



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961510716			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10581303			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930058033			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		97.0			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930058032			
<b>Layer:</b>		1			
<b>Material:</b>		2			
<b>Open Hole or Material:</b>		GALVANIZED			
<b>Depth From:</b>					
<b>Depth To:</b>		92.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991510716			
<b>Pump Set At:</b>					
<b>Static Level:</b>		12.0			
<b>Final Level After Pumping:</b>		45.0			
<b>Recommended Pump Depth:</b>		50.0			
<b>Pumping Rate:</b>		6.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		6.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934380042			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		45.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934641201			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		45.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934097307			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		30.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934897987			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		45.0			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933465749			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		97.0			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Links</u></b>					
<b>Bore Hole ID:</b>		10032733		<b>Tag No:</b>	
<b>Depth M:</b>		29.5656		<b>Contractor:</b> 1504	
<b>Year Completed:</b>		1970		<b>Latitude:</b> 45.4345964106867	
<b>Well Completed Dt:</b>		02/19/1970		<b>Longitude:</b> -75.5202079126819	
<b>Audit No:</b>				<b>Y:</b> 45.43459640379441	
<b>Path:</b>		151\1510716.pdf		<b>X:</b> -75.52020775093084	
<a href="#">12</a>	1 of 1	NNE/29.3	79.9 / -0.14	ON	BORE
<b>Borehole ID:</b>		615127		<b>Inclin FLG:</b> No	
<b>OGF ID:</b>		215516069		<b>SP Status:</b> Initial Entry	
<b>Status:</b>		Borehole			
<b>Type:</b>		Borehole			
<b>Use:</b>		Borehole			
<b>Completion Date:</b>		FEB-1970			
<b>Static Water Level:</b>					
<b>Primary Water Use:</b>					
<b>Sec. Water Use:</b>					
<b>Total Depth m:</b>		29.6			
<b>Depth Ref:</b>		Ground Surface			
				<b>Latitude DD:</b> 45.434598	
				<b>Longitude DD:</b> -75.520208	
				<b>UTM Zone:</b> 18	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Depth Elev:</b> <b>Drill Method:</b> <b>Orig Ground Elev m:</b> 82.3 <b>Elev Reliabil Note:</b> <b>DEM Ground Elev m:</b> 83.5 <b>Concession:</b> <b>Location D:</b> <b>Survey D:</b> <b>Comments:</b>				<b>Easting:</b> 459311 <b>Northing:</b> 5031362 <b>Location Accuracy:</b> <b>Accuracy:</b> Not Applicable	
<b><u>Borehole Geology Stratum</u></b>					
<b>Geology Stratum ID:</b> 218400539 <b>Top Depth:</b> 27.4 <b>Bottom Depth:</b> 29.6 <b>Material Color:</b> Brown <b>Material 1:</b> Slate <b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>				<b>Mat Consistency:</b> Dense <b>Material Moisture:</b> <b>Material Texture:</b> Fine <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	
		SLATE. BROWN. 00097FIRM. SAND-FINE. FIRM. DENSE. BEDROCK. BEDROCK. 00010 025 000 **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<b>Geology Stratum ID:</b> 218400538 <b>Top Depth:</b> 0 <b>Bottom Depth:</b> 27.4 <b>Material Color:</b> Blue <b>Material 1:</b> Clay <b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>				<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	
		CLAY. BLUE.			
<b><u>Source</u></b>					
<b>Source Type:</b> Data Survey <b>Source Orig:</b> Geological Survey of Canada <b>Source Date:</b> 1956-1972 <b>Confidence:</b> <b>Observatio:</b> <b>Source Name:</b> Urban Geology Automated Information System (UGAIS) <b>Source Details:</b> File: OTTAWA2.txt RecordID: 07635 NTS_Sheet: <b>Confiden 1:</b>				<b>Source Appl:</b> Spatial/Tabular <b>Source Iden:</b> 1 <b>Scale or Res:</b> Varies <b>Horizontal:</b> NAD27 <b>Verticalda:</b> Mean Average Sea Level	
<b><u>Source List</u></b>					
<b>Source Identifier:</b> 1 <b>Source Type:</b> Data Survey <b>Source Date:</b> 1956-1972 <b>Scale or Resolution:</b> Varies <b>Source Name:</b> Urban Geology Automated Information System (UGAIS) <b>Source Originators:</b> Geological Survey of Canada				<b>Horizontal Datum:</b> NAD27 <b>Vertical Datum:</b> Mean Average Sea Level <b>Projection Name:</b> Universal Transverse Mercator	
<b>13</b>	<b>1 of 1</b>	<b>N/35.0</b>	<b>79.9 / -0.14</b>	<b>2680 Page Road Ottawa (Cumberland) ON K1W 1G1</b>	<b>EHS</b>
<b>Order No:</b> 20100322032 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 3/31/2010				<b>Nearest Intersection:</b> Page Rd and Montpelier PI <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0.25	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Received:		3/22/2010		X:	-75.520594
Previous Site Name:				Y:	45.434449
Lot/Building Size:					
Additional Info Ordered:					

<a href="#">14</a>	1 of 1	W/36.2	80.2 / 0.17	CHAPEL HILL BRIAN COBURN ROAD BH17-02 lot 6 con 3 Ottawa ON	WWIS
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Well ID:	7338724	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Abandoned-Other	Date Received:	08/02/2019
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	Yes
Audit No:	Z256657	Contractor:	1558
Tag:	A191634	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliability:		Lot:	006
Depth to Bedrock:		Concession:	03
Well Depth:		Concession Name:	OF
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/733\7338724.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7338724.pdf)

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

Well Completed Date:	12/13/2018
Year Completed:	2018
Depth (m):	
Latitude:	45.4326472214141
Longitude:	-75.5232557225782
Path:	733\7338724.pdf

#### Bore Hole Information

Bore Hole ID:	1007586439	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	459071.00
Code OB Desc:		North83:	5031147.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	12/13/2018	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

#### Annular Space/Abandonment

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Sealing Record</u></b>					
Plug ID:		1007977693			
Layer:		1			
Plug From:		10.050000190734863			
Plug To:		0.0			
Plug Depth UOM:		m			
<b><u>Pipe Information</u></b>					
Pipe ID:		1007975294			
Casing No:		0			
Comment:					
Alt Name:					
<b><u>Results of Well Yield Testing</u></b>					
Pumping Test Method Desc:					
Pump Test ID:		1007980484			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<b><u>Links</u></b>					
Bore Hole ID:	1007586439			Tag No:	A191634
Depth M:				Contractor:	1558
Year Completed:	2018			Latitude:	45.4326472214141
Well Completed Dt:	12/13/2018			Longitude:	-75.5232557225782
Audit No:	Z256657			Y:	45.432647214184776
Path:	733\7338724.pdf			X:	-75.52325556046783
<a href="#">15</a>	1 of 2	WSW/42.9	79.9 / -0.14	2968 NAVAW RD lot 6 con 3 GLOUCESTER ON	WWIS
Well ID:	7163106			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Water Supply			Date Received:	05/13/2011
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z125162			Contractor:	6006
Tag:	A110564			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	006
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	OF
Overburden/Bedrock:				Easting NAD83:	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> <b>Site Info:</b>		GLOUCESTER TOWNSHIP		<b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7163106.pdf			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b> <b>Year Completed:</b> <b>Depth (m):</b> <b>Latitude:</b> <b>Longitude:</b> <b>Path:</b>		04/14/2011 2011 36.36 45.4317419958021 -75.5224035954114 716\7163106.pdf			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> <b>Remarks:</b> <b>Loc Method Desc:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>	1003509275			<b>Elevation:</b> <b>Elevrc:</b> <b>Zone:</b> <b>East83:</b> <b>North83:</b> <b>Org CS:</b> <b>UTMRC:</b> <b>UTMRC Desc:</b> <b>Location Method:</b>	18 459137.00 5031046.00 UTM83 3 margin of error : 10 - 30 m wwr
<b>on Water Well Record</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b> <b>Layer:</b> <b>Color:</b> <b>General Color:</b> <b>Mat1:</b> <b>Most Common Material:</b> <b>Mat2:</b> <b>Mat2 Desc:</b> <b>Mat3:</b> <b>Mat3 Desc:</b> <b>Formation Top Depth:</b> <b>Formation End Depth:</b> <b>Formation End Depth UOM:</b>	1003821856	1 5 YELLOW 28 SAND			
		85 SOFT 0.0 1.5199999809265137 m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b> <b>Layer:</b> <b>Color:</b> <b>General Color:</b> <b>Mat1:</b> <b>Most Common Material:</b>	1003821857	2 6 BROWN 05 CLAY			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>		85			
<b>Mat3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		1.5199999809265137			
<b>Formation End Depth:</b>		5.150000095367432			
<b>Formation End Depth UOM:</b>		m			
 <b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1003821859			
<b>Layer:</b>		4			
<b>Color:</b>		3			
<b>General Color:</b>		BLUE			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>		85			
<b>Mat3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		14.550000190734863			
<b>Formation End Depth:</b>		28.18000030517578			
<b>Formation End Depth UOM:</b>		m			
 <b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1003821861			
<b>Layer:</b>		6			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		17			
<b>Most Common Material:</b>		SHALE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>		73			
<b>Mat3 Desc:</b>		HARD			
<b>Formation Top Depth:</b>		34.54999923706055			
<b>Formation End Depth:</b>		36.36000061035156			
<b>Formation End Depth UOM:</b>		m			
 <b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1003821858			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>		85			
<b>Mat3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		5.150000095367432			
<b>Formation End Depth:</b>		14.550000190734863			
<b>Formation End Depth UOM:</b>		m			
 <b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation ID:</b>		1003821860			
<b>Layer:</b>		5			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		11			
<b>Most Common Material:</b>		GRAVEL			
<b>Mat2:</b>		05			
<b>Mat2 Desc:</b>		CLAY			
<b>Mat3:</b>		17			
<b>Mat3 Desc:</b>		SHALE			
<b>Formation Top Depth:</b>		28.18000030517578			
<b>Formation End Depth:</b>		34.54999923706055			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1003821889			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		6.059999942779541			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1003821887			
<b>Method Construction Code:</b>		4			
<b>Method Construction:</b>		Rotary (Air)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003821854			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003821865			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>		0.5			
<b>Depth To:</b>		34.54999923706055			
<b>Casing Diameter:</b>		15.550000190734863			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003821866			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>					



<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Results of Well Yield Testing</u></b>					
<b><i>Pumping Test Method Desc:</i></b>					
<b><i>Pump Test ID:</i></b>		1003821855			
<b><i>Pump Set At:</i></b>		33.33000183105469			
<b><i>Static Level:</i></b>		10.800000190734863			
<b><i>Final Level After Pumping:</i></b>		11.729999542236328			
<b><i>Recommended Pump Depth:</i></b>		33.33000183105469			
<b><i>Pumping Rate:</i></b>		45.0			
<b><i>Flowing Rate:</i></b>					
<b><i>Recommended Pump Rate:</i></b>		45.0			
<b><i>Levels UOM:</i></b>		m			
<b><i>Rate UOM:</i></b>		LPM			
<b><i>Water State After Test Code:</i></b>		1			
<b><i>Water State After Test:</i></b>		CLEAR			
<b><i>Pumping Test Method:</i></b>		0			
<b><i>Pumping Duration HR:</i></b>		1			
<b><i>Pumping Duration MIN:</i></b>		0			
<b><i>Flowing:</i></b>					
<b><u>Draw Down &amp; Recovery</u></b>					
<b><i>Pump Test Detail ID:</i></b>		1003821871			
<b><i>Test Type:</i></b>		Draw Down			
<b><i>Test Duration:</i></b>		3			
<b><i>Test Level:</i></b>		11.539999961853027			
<b><i>Test Level UOM:</i></b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b><i>Pump Test Detail ID:</i></b>		1003821872			
<b><i>Test Type:</i></b>		Recovery			
<b><i>Test Duration:</i></b>		3			
<b><i>Test Level:</i></b>		10.979999542236328			
<b><i>Test Level UOM:</i></b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b><i>Pump Test Detail ID:</i></b>		1003821876			
<b><i>Test Type:</i></b>		Recovery			
<b><i>Test Duration:</i></b>		5			
<b><i>Test Level:</i></b>		10.9399995803833			
<b><i>Test Level UOM:</i></b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b><i>Pump Test Detail ID:</i></b>		1003821878			
<b><i>Test Type:</i></b>		Recovery			
<b><i>Test Duration:</i></b>		10			
<b><i>Test Level:</i></b>		10.800000190734863			
<b><i>Test Level UOM:</i></b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b><i>Pump Test Detail ID:</i></b>		1003821880			
<b><i>Test Type:</i></b>		Draw Down			
<b><i>Test Duration:</i></b>		20			
<b><i>Test Level:</i></b>		11.65999984741211			
<b><i>Test Level UOM:</i></b>		m			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003821883			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		11.720000267028809			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003821884			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		11.729999542236328			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003821877			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		11.619999885559082			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003821882			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		11.710000038146973			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003821867			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		11.4399995803833			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003821874			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		10.960000038146973			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003821881			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		11.670000076293945			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003821868			
<b>Test Type:</b>		Recovery			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Duration:</i>			1		
<i>Test Level:</i>			11.029999732971191		
<i>Test Level UOM:</i>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>			1003821873		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			4		
<i>Test Level:</i>			11.5600004196167		
<i>Test Level UOM:</i>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>			1003821879		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			15		
<i>Test Level:</i>			11.640000343322754		
<i>Test Level UOM:</i>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>			1003821870		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			2		
<i>Test Level:</i>			11.0		
<i>Test Level UOM:</i>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>			1003821875		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			5		
<i>Test Level:</i>			11.569999694824219		
<i>Test Level UOM:</i>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>			1003821869		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			2		
<i>Test Level:</i>			11.520000457763672		
<i>Test Level UOM:</i>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>			1003821885		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			60		
<i>Test Level:</i>			11.729999542236328		
<i>Test Level UOM:</i>			m		
<b><u>Water Details</u></b>					
<i>Water ID:</i>			1003821864		
<i>Layer:</i>			1		
<i>Kind Code:</i>			1		
<i>Kind:</i>			FRESH		
<i>Water Found Depth:</i>			34.54999923706055		
<i>Water Found Depth UOM:</i>			m		

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

Hole ID: 1003821863  
Diameter: 15.550000190734863  
Depth From: 34.54999923706055  
Depth To: 36.36000061035156  
Hole Depth UOM: m  
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1003821862  
Diameter: 15.550000190734863  
Depth From: 0.0  
Depth To: 34.54999923706055  
Hole Depth UOM: m  
Hole Diameter UOM: cm

Links

<b>Bore Hole ID:</b>	1003509275	<b>Tag No:</b>	A110564
<b>Depth M:</b>	36.36	<b>Contractor:</b>	6006
<b>Year Completed:</b>	2011	<b>Latitude:</b>	45.4317419958021
<b>Well Completed Dt:</b>	04/14/2011	<b>Longitude:</b>	-75.5224035954114
<b>Audit No:</b>	Z125162	<b>Y:</b>	45.43174198884217
<b>Path:</b>	716\7163106.pdf	<b>X:</b>	-75.52240343242329

[15](#)    2 of 2       **WSW/42.9**    **79.9 / -0.14**    **2968 Navan Rd  
Ottawa ON K1C7G4**    **EHS**

<b>Order No:</b>	20160505010	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	OTTAWA
<b>Report Type:</b>	Standard Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	11-MAY-16	<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	05-MAY-16	<b>X:</b>	-75.523799
<b>Previous Site Name:</b>		<b>Y:</b>	45.431567
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>	Title Searches; Topographic Maps; City Directory		

[16](#)    1 of 1       **ESE/43.2**    **79.9 / -0.14**    **ON**    **BORE**

<b>Borehole ID:</b>	615087	<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215516029	<b>SP Status:</b>	Initial Entry
<b>Status:</b>		<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole	<b>Piezometer:</b>	No
<b>Use:</b>		<b>Primary Name:</b>	
<b>Completion Date:</b>		<b>Municipality:</b>	
<b>Static Water Level:</b>	9.5	<b>Lot:</b>	
<b>Primary Water Use:</b>		<b>Township:</b>	
<b>Sec. Water Use:</b>		<b>Latitude DD:</b>	45.430378
<b>Total Depth m:</b>	-999	<b>Longitude DD:</b>	-75.517868
<b>Depth Ref:</b>	Ground Surface	<b>UTM Zone:</b>	18
<b>Depth Elev:</b>		<b>Easting:</b>	459491
<b>Drill Method:</b>		<b>Northing:</b>	5030892
<b>Orig Ground Elev m:</b>	79.2	<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>		<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	79.8		
<b>Concession:</b>			
<b>Location D:</b>			

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

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	218400374	<b>Mat Consistency:</b>	
<b>Top Depth:</b>	29	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>		<b>Material Texture:</b>	
<b>Material Color:</b>	Red	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Bedrock	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Shale	<b>Geologic Group:</b>	
<b>Material 3:</b>		<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	BEDROCK. 00062HERED. 000100140008910030RED. 00005004000300540190100 020 00065 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

<b>Geology Stratum ID:</b>	218400372	<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	17.7	<b>Material Texture:</b>	
<b>Material Color:</b>		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay	<b>Geologic Formation:</b>	
<b>Material 2:</b>		<b>Geologic Group:</b>	
<b>Material 3:</b>		<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	CLAY.		

<b>Geology Stratum ID:</b>	218400373	<b>Mat Consistency:</b>	
<b>Top Depth:</b>	17.7	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	29	<b>Material Texture:</b>	
<b>Material Color:</b>		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Gravel	<b>Geologic Formation:</b>	
<b>Material 2:</b>		<b>Geologic Group:</b>	
<b>Material 3:</b>		<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	GRAVEL. WATER STABLE AT 228.9 FEET.		

**Source**

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	M	<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: OTTAWA2.txt RecordID: 075950 NTS_Sheet: 31G05H		
<b>Confiden 1:</b>	Reliable information but incomplete.		

**Source List**

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

<a href="#">17</a>	1 of 1	E/44.1	80.9 / 0.86	lot 6 con 3 ON	WWIS
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Well ID:</b>	1501453			<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>	Domestic			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	0			<b>Data Src:</b>	1
<b>Final Well Status:</b>	Water Supply			<b>Date Received:</b>	11/30/1965
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>				<b>Contractor:</b>	1504
<b>Tag:</b>				<b>Form Version:</b>	1
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	006
<b>Depth to Bedrock:</b>				<b>Concession:</b>	03
<b>Well Depth:</b>				<b>Concession Name:</b>	OF
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>		GLOUCESTER TOWNSHIP			
<b>Site Info:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1501453.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501453.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 09/02/1965  
**Year Completed:** 1965  
**Depth (m):** 31.3944  
**Latitude:** 45.4319934246965  
**Longitude:** -75.5185859570167  
**Path:** 150\1501453.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10023496	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	459435.80
<b>Code OB Desc:</b>		<b>North83:</b>	5031072.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	09/02/1965	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Loc Method Desc:</b>	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 930991866  
**Layer:** 3  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 19  
**Most Common Material:** SLATE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		96.0			
<b>Formation End Depth:</b>		103.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		930991864			
<b>Layer:</b>		1			
<b>Color:</b>		3			
<b>General Color:</b>		BLUE			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		90.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		930991865			
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		11			
<b>Most Common Material:</b>		GRAVEL			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		90.0			
<b>Formation End Depth:</b>		96.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961501453			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572066			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930039872			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		103.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Casing Diameter: 2.0  
 Casing Diameter UOM: inch  
 Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930039871  
 Layer: 1  
 Material:  
 Open Hole or Material:  
 Depth From:  
 Depth To: 96.0  
 Casing Diameter: 2.0  
 Casing Diameter UOM: inch  
 Casing Depth UOM: ft

**Results of Well Yield Testing**

Pumping Test Method Desc: PUMP  
 Pump Test ID: 991501453  
 Pump Set At:  
 Static Level: 35.0  
 Final Level After Pumping: 60.0  
 Recommended Pump Depth: 60.0  
 Pumping Rate: 10.0  
 Flowing Rate:  
 Recommended Pump Rate: 6.0  
 Levels UOM: ft  
 Rate UOM: GPM  
 Water State After Test Code: 1  
 Water State After Test: CLEAR  
 Pumping Test Method: 1  
 Pumping Duration HR: 2  
 Pumping Duration MIN: 0  
 Flowing: No

**Water Details**

Water ID: 933454160  
 Layer: 1  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 103.0  
 Water Found Depth UOM: ft

**Links**

Bore Hole ID:	10023496	Tag No:	
Depth M:	31.3944	Contractor:	1504
Year Completed:	1965	Latitude:	45.4319934246965
Well Completed Dt:	09/02/1965	Longitude:	-75.5185859570167
Audit No:		Y:	45.43199341818327
Path:	150\1501453.pdf	X:	-75.51858579493432

18	1 of 1	ESE/45.0	80.9 / 0.86	lot 5 con 3 ON	WWIS
Well ID:	1510713	Flowing (Y/N):			
Construction Date:		Flow Rate:			
Use 1st:	Domestic	Data Entry Status:			
Use 2nd:	0	Data Src:	1		
Final Well Status:	Water Supply	Date Received:	02/23/1971		



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>				<b>Contractor:</b>	1504
<b>Tag:</b>				<b>Form Version:</b>	1
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	005
<b>Depth to Bedrock:</b>				<b>Concession:</b>	03
<b>Well Depth:</b>				<b>Concession Name:</b>	OF
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>		GLOUCESTER TOWNSHIP			
<b>Site Info:</b>					
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510713.pdf			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>		05/18/1970			
<b>Year Completed:</b>		1970			
<b>Depth (m):</b>		30.1752			
<b>Latitude:</b>		45.4312777036187			
<b>Longitude:</b>		-75.5176205895893			
<b>Path:</b>		151\1510713.pdf			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	10032730			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	459510.80
<b>Code OB Desc:</b>				<b>North83:</b>	5030992.00
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	05/18/1970			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	p4
<b>Loc Method Desc:</b>		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	931015634				
<b>Layer:</b>	1				
<b>Color:</b>	5				
<b>General Color:</b>	YELLOW				
<b>Mat1:</b>	09				
<b>Most Common Material:</b>	MEDIUM SAND				
<b>Mat2:</b>	01				
<b>Mat2 Desc:</b>	FILL				
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	0.0				
<b>Formation End Depth:</b>	10.0				
<b>Formation End Depth UOM:</b>	ft				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931015635			
<b>Layer:</b>		2			
<b>Color:</b>		3			
<b>General Color:</b>		BLUE			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		10.0			
<b>Formation End Depth:</b>		90.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931015636			
<b>Layer:</b>		3			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		19			
<b>Most Common Material:</b>		SLATE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		90.0			
<b>Formation End Depth:</b>		99.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961510713			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10581300			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930058027			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		99.0			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930058026			
<b>Layer:</b>		1			
<b>Material:</b>		2			
<b>Open Hole or Material:</b>		GALVANIZED			
<b>Depth From:</b>					
<b>Depth To:</b>		92.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991510713			
<b>Pump Set At:</b>					
<b>Static Level:</b>		22.0			
<b>Final Level After Pumping:</b>		40.0			
<b>Recommended Pump Depth:</b>		50.0			
<b>Pumping Rate:</b>		10.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		6.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934380039			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		40.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934897984			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		40.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934097304			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		40.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934641198			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		40.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level UOM:		ft			
<b><u>Water Details</u></b>					
Water ID:	933465746				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	99.0				
Water Found Depth UOM:	ft				
<b><u>Links</u></b>					
Bore Hole ID:	10032730			Tag No:	
Depth M:	30.1752			Contractor:	1504
Year Completed:	1970			Latitude:	45.4312777036187
Well Completed Dt:	05/18/1970			Longitude:	-75.5176205895893
Audit No:				Y:	45.43127769701415
Path:	151\1510713.pdf			X:	-75.5176204279816

<a href="#">19</a>	1 of 1	ESE/45.0	79.9 / -0.14	lot 5 con 3 ON	WWIS
Well ID:	1501415			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	09/05/1962
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1504
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	005
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	OF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GLOUCESTER TOWNSHIP				
Site Info:					
PDF URL (Map):	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501415.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501415.pdf</a>				

**Additional Detail(s) (Map)**

Well Completed Date:	08/16/1962
Year Completed:	1962
Depth (m):	33.528
Latitude:	45.4308288181011
Longitude:	-75.5173608049608
Path:	150\1501415.pdf

**Bore Hole Information**

Bore Hole ID:	10023458	Elevation:	
DP2BR:		Elelvc:	
Spatial Status:		Zone:	18
Code OB:		East83:	459530.80
Code OB Desc:		North83:	5030942.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	5
<b>Date Completed:</b>	08/16/1962			<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>				<b>Location Method:</b>	p5
<b>Loc Method Desc:</b>		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 930991776  
**Layer:** 2  
**Color:** 3  
**General Color:** BLUE  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 5.0  
**Formation End Depth:** 92.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 930991777  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 92.0  
**Formation End Depth:** 110.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 930991775  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 02  
**Most Common Material:** TOPSOIL  
**Mat2:** 09  
**Mat2 Desc:** MEDIUM SAND  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 5.0  
**Formation End Depth UOM:** ft

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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**Method of Construction & Well Use**

**Method Construction ID:** 961501415  
**Method Construction Code:** 7  
**Method Construction:** Diamond  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10572028  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930039800  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 98.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930039801  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 110.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991501415  
**Pump Set At:**  
**Static Level:** 21.0  
**Final Level After Pumping:** 60.0  
**Recommended Pump Depth:** 60.0  
**Pumping Rate:** 12.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 12.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 3  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Water Details**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water ID:</b>		933454122			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		110.0			
<b>Water Found Depth UOM:</b>		ft			
<b>Links</b>					
<b>Bore Hole ID:</b>	10023458			<b>Tag No:</b>	
<b>Depth M:</b>	33.528			<b>Contractor:</b>	1504
<b>Year Completed:</b>	1962			<b>Latitude:</b>	45.4308288181011
<b>Well Completed Dt:</b>	08/16/1962			<b>Longitude:</b>	-75.5173608049608
<b>Audit No:</b>				<b>Y:</b>	45.4308288106784
<b>Path:</b>	150\1501415.pdf			<b>X:</b>	-75.51736064251205

<u>20</u>	1 of 1	NE/45.5	80.9 / 0.86	ON	BORE
<b>Borehole ID:</b>	615118			<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215516060			<b>SP Status:</b>	Initial Entry
<b>Status:</b>				<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole			<b>Piezometer:</b>	No
<b>Use:</b>				<b>Primary Name:</b>	
<b>Completion Date:</b>	APR-1967			<b>Municipality:</b>	
<b>Static Water Level:</b>				<b>Lot:</b>	
<b>Primary Water Use:</b>				<b>Township:</b>	
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.433793
<b>Total Depth m:</b>	29			<b>Longitude DD:</b>	-75.519178
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	459391
<b>Drill Method:</b>				<b>Northing:</b>	5031272
<b>Orig Ground Elev m:</b>	83.8			<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	85.1				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	218400501			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.8			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SAND.				
<b>Geology Stratum ID:</b>	218400503			<b>Mat Consistency:</b>	Dense
<b>Top Depth:</b>	27.4			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	29			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Shale			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SHALE. BROWN. 00095ED.CLAY. GREY,FIRM,STIFF. SILT. GREY,STIFF. SILT. DENSE TO VERY DENSE.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Geology Stratum ID:</b>	218400502			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	1.8			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	27.4			<b>Material Texture:</b>	
<b>Material Color:</b>	Blue			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		CLAY. BLUE.			

**Source**

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>		<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: OTTAWA2.txt RecordID: 07626 NTS_Sheet:		
<b>Confiden 1:</b>			

**Source List**

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

<u>21</u>	1 of 1	NE/45.6	80.9 / 0.86	lot 5 con 3 ON	WWIS
<b>Well ID:</b>	1501419			<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>	Domestic			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	0			<b>Data Src:</b>	1
<b>Final Well Status:</b>	Water Supply			<b>Date Received:</b>	09/18/1967
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>				<b>Contractor:</b>	1504
<b>Tag:</b>				<b>Form Version:</b>	1
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliability:</b>				<b>Lot:</b>	005
<b>Depth to Bedrock:</b>				<b>Concession:</b>	03
<b>Well Depth:</b>				<b>Concession Name:</b>	OF
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>	GLOUCESTER TOWNSHIP				
<b>Site Info:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1501419.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501419.pdf)

**Additional Detail(s) (Map)**

<b>Well Completed Date:</b>	04/21/1967
<b>Year Completed:</b>	1967



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Depth (m):</b>		28.956			
<b>Latitude:</b>		45.4337909857883			
<b>Longitude:</b>		-75.5191777337489			
<b>Path:</b>		150\1501419.pdf			

**Bore Hole Information**

<b>Bore Hole ID:</b>	10023462	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	459390.80
<b>Code OB Desc:</b>		<b>North83:</b>	5031272.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	04/21/1967	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Loc Method Desc:</b>	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	930991785
<b>Layer:</b>	2
<b>Color:</b>	3
<b>General Color:</b>	BLUE
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	6.0
<b>Formation End Depth:</b>	90.0
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	930991786
<b>Layer:</b>	3
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	17
<b>Most Common Material:</b>	SHALE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	90.0
<b>Formation End Depth:</b>	95.0
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	930991784
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<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		09			
<b>Most Common Material:</b>		MEDIUM SAND			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		6.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961501419			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572032			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930039805			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		92.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930039806			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		95.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991501419			
<b>Pump Set At:</b>					
<b>Static Level:</b>		30.0			
<b>Final Level After Pumping:</b>		50.0			
<b>Recommended Pump Depth:</b>		60.0			
<b>Pumping Rate:</b>		8.0			
<b>Flowing Rate:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Recommended Pump Rate:</b>		6.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			

**Water Details**

**Water ID:** 933454126  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 95.0  
**Water Found Depth UOM:** ft

**Links**

<b>Bore Hole ID:</b>	10023462	<b>Tag No:</b>	
<b>Depth M:</b>	28.956	<b>Contractor:</b>	1504
<b>Year Completed:</b>	1967	<b>Latitude:</b>	45.4337909857883
<b>Well Completed Dt:</b>	04/21/1967	<b>Longitude:</b>	-75.5191777337489
<b>Audit No:</b>		<b>Y:</b>	45.43379097897776
<b>Path:</b>	150\1501419.pdf	<b>X:</b>	-75.51917757145773

<a href="#"><u>22</u></a>	1 of 1	<b>E/48.1</b>	<b>80.9 / 0.86</b>	<b>lot 5 con 3 ON</b>	<b>WWIS</b>
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<b>Well ID:</b>	1511514	<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>		<b>Flow Rate:</b>	
<b>Use 1st:</b>	Domestic	<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	0	<b>Data Src:</b>	1
<b>Final Well Status:</b>	Water Supply	<b>Date Received:</b>	12/22/1971
<b>Water Type:</b>		<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>		<b>Abandonment Rec:</b>	
<b>Audit No:</b>		<b>Contractor:</b>	1504
<b>Tag:</b>		<b>Form Version:</b>	1
<b>Constructn Method:</b>		<b>Owner:</b>	
<b>Elevation (m):</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliability:</b>		<b>Lot:</b>	005
<b>Depth to Bedrock:</b>		<b>Concession:</b>	03
<b>Well Depth:</b>		<b>Concession Name:</b>	OF
<b>Overburden/Bedrock:</b>		<b>Easting NAD83:</b>	
<b>Pump Rate:</b>		<b>Northing NAD83:</b>	
<b>Static Water Level:</b>		<b>Zone:</b>	
<b>Clear/Cloudy:</b>		<b>UTM Reliability:</b>	
<b>Municipality:</b>	GLOUCESTER TOWNSHIP		
<b>Site Info:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1511514.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511514.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 05/02/1971  
**Year Completed:** 1971  
**Depth (m):** 28.956  
**Latitude:** 45.4319060263121  
**Longitude:** -75.5180098625945  
**Path:** 151\1511514.pdf

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	10033508			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	459480.80
<b>Code OB Desc:</b>				<b>North83:</b>	5031062.00
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	05/02/1971			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	p4
<b>Loc Method Desc:</b>		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	931017948				
<b>Layer:</b>	1				
<b>Color:</b>	3				
<b>General Color:</b>	BLUE				
<b>Mat1:</b>	05				
<b>Most Common Material:</b>	CLAY				
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	0.0				
<b>Formation End Depth:</b>	90.0				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	931017949				
<b>Layer:</b>	2				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				
<b>Mat1:</b>	15				
<b>Most Common Material:</b>	LIMESTONE				
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	90.0				
<b>Formation End Depth:</b>	95.0				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>	961511514				
<b>Method Construction Code:</b>	7				
<b>Method Construction:</b>	Diamond				
<b>Other Method Construction:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10582078			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930059512			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		95.0			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930059511			
<b>Layer:</b>		1			
<b>Material:</b>		2			
<b>Open Hole or Material:</b>		GALVANIZED			
<b>Depth From:</b>					
<b>Depth To:</b>		92.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991511514			
<b>Pump Set At:</b>					
<b>Static Level:</b>		28.0			
<b>Final Level After Pumping:</b>		40.0			
<b>Recommended Pump Depth:</b>		50.0			
<b>Pumping Rate:</b>		10.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		6.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934901347			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		40.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934098170			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		30.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934644428			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		40.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934383407			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		35.0			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933466686			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		95.0			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Links</u></b>					
<b>Bore Hole ID:</b>		10033508		<b>Tag No:</b>	
<b>Depth M:</b>		28.956		<b>Contractor:</b> 1504	
<b>Year Completed:</b>		1971		<b>Latitude:</b> 45.4319060263121	
<b>Well Completed Dt:</b>		05/02/1971		<b>Longitude:</b> -75.5180098625945	
<b>Audit No:</b>				<b>Y:</b> 45.4319060191722	
<b>Path:</b>		151\1511514.pdf		<b>X:</b> -75.51800970104965	

<a href="#">23</a>	1 of 1	NNE/48.9	80.9 / 0.86	2683 Page Rd Ottawa ON K1W1G2	EHS
<b>Order No:</b>		20161005066		<b>Nearest Intersection:</b>	
<b>Status:</b>		C		<b>Municipality:</b> Ottawa	
<b>Report Type:</b>		Standard Report		<b>Client Prov/State:</b> ON	
<b>Report Date:</b>		13-OCT-16		<b>Search Radius (km):</b> .25	
<b>Date Received:</b>		05-OCT-16		<b>X:</b> -75.519482	
<b>Previous Site Name:</b>				<b>Y:</b> 45.434444	
<b>Lot/Building Size:</b>		1,740 m2			
<b>Additional Info Ordered:</b>		Fire Insur. Maps and/or Site Plans; Title Searches; City Directory; Aerial Photos			

<a href="#">24</a>	1 of 1	SSE/49.7	79.9 / -0.14	ON	BORE
<b>Borehole ID:</b>		615088		<b>Inclin FLG:</b> No	
<b>OGF ID:</b>		215516030		<b>SP Status:</b> Initial Entry	
<b>Status:</b>				<b>Surv Elev:</b> No	
<b>Type:</b>		Borehole		<b>Piezometer:</b> No	
<b>Use:</b>				<b>Primary Name:</b>	
<b>Completion Date:</b>				<b>Municipality:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level:	18.3			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.430817
Total Depth m:	-999			Longitude DD:	-75.520302
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	459301
Drill Method:				Northing:	5030942
Orig Ground Elev m:	83.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	81.8				
Concession:					
Location D:					
Survey D:					
Comments:					

### Borehole Geology Stratum

Geology Stratum ID:	218400376			Mat Consistency:	
Top Depth:	1.8			Material Moisture:	
Bottom Depth:	36.6			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:	218400375			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND.				
Geology Stratum ID:	218400377			Mat Consistency:	
Top Depth:	36.6			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:	Red			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. WATER STABLE AT 215.0 FEET.00062HERED. 000100140008910030RED. 0000500400			**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: 075960 NTS_Sheet: 31G05H		
Confiden 1:	Reliable information but incomplete.		

### Source List

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Source Identifier:</b> <b>Source Type:</b> <b>Source Date:</b> <b>Scale or Resolution:</b> <b>Source Name:</b> <b>Source Originators:</b>	1 Data Survey 1956-1972 Varies			<b>Horizontal Datum:</b> <b>Vertical Datum:</b> <b>Projection Name:</b>	NAD27 Mean Average Sea Level Universal Transverse Mercator
		Urban Geology Automated Information System (UGAIS)			
		Geological Survey of Canada			

<a href="#">25</a>	1 of 1	W/49.8	80.9 / 0.89	ON	WWIS
<b>Well ID:</b> <b>Construction Date:</b> <b>Use 1st:</b> <b>Use 2nd:</b> <b>Final Well Status:</b> <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> <b>Tag:</b> <b>Constructn Method:</b> <b>Elevation (m):</b> <b>Elevatn Reliabilty:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> <b>Site Info:</b>	7292790			<b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> <b>Selected Flag:</b> <b>Abandonment Rec:</b> <b>Contractor:</b> <b>Form Version:</b> <b>Owner:</b> <b>County:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	Yes 08/17/2017 TRUE 7543 8 OTTAWA-CARLETON
		GLOUCESTER TOWNSHIP			

PDF URL (Map):

**Additional Detail(s) (Map)**

**Well Completed Date:**  
**Year Completed:**  
**Depth (m):**  
**Latitude:**  
**Longitude:**  
**Path:**

45.4326007525482  
 -75.5235749048547

**Bore Hole Information**

<b>Bore Hole ID:</b> <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> <b>Remarks:</b> <b>Loc Method Desc:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>	1006712676	<b>Elevation:</b> <b>Elevrc:</b> <b>Zone:</b> <b>East83:</b> <b>North83:</b> <b>Org CS:</b> <b>UTMRC:</b> <b>UTMRC Desc:</b> <b>Location Method:</b>	18 459046.00 5031142.00 UTM83 5 margin of error : 100 m - 300 m wwr
		on Water Well Record	



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Links</b>					
<b>Bore Hole ID:</b>	1006712676			<b>Tag No:</b> A191634	
<b>Depth M:</b>				<b>Contractor:</b> 7543	
<b>Year Completed:</b>				<b>Latitude:</b> 45.4326007525482	
<b>Well Completed Dt:</b>				<b>Longitude:</b> -75.5235749048547	
<b>Audit No:</b>	C36219			<b>Y:</b> 45.43260074560686	
<b>Path:</b>				<b>X:</b> -75.52357474256604	
<b>26</b>	1 of 2	W/49.9	80.6 / 0.62	2955 Navan Rd Ottawa ON K1C7G4	EHS
<b>Order No:</b>	20160526164			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b> ON	
<b>Report Date:</b>	02-JUN-16			<b>Search Radius (km):</b> .25	
<b>Date Received:</b>	26-MAY-16			<b>X:</b> -75.524024	
<b>Previous Site Name:</b>				<b>Y:</b> 45.432295	
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<b>26</b>	2 of 2	W/49.9	80.6 / 0.62	City of Ottawa 2955 Navan Rd Ottawa ON K2G 6J8	ECA
<b>Approval No:</b>	6041-B59RHU			<b>MOE District:</b>	
<b>Approval Date:</b>	2018-10-11			<b>City:</b>	
<b>Status:</b>	Approved			<b>Longitude:</b>	
<b>Record Type:</b>	ECA			<b>Latitude:</b>	
<b>Link Source:</b>	IDS			<b>Geometry X:</b>	
<b>SWP Area Name:</b>				<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
<b>Project Type:</b>	MUNICIPAL AND PRIVATE SEWAGE WORKS				
<b>Business Name:</b>	City of Ottawa				
<b>Address:</b>	2955 Navan Rd				
<b>Full Address:</b>					
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/6301-B4JK4D-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/6301-B4JK4D-14.pdf</a>				
<b>PDF Site Location:</b>					
<b>27</b>	1 of 1	E/50.5	80.9 / 0.86	lot 5 con 3 ON	WWIS
<b>Well ID:</b>	1511515			<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>	Domestic			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	0			<b>Data Src:</b> 1	
<b>Final Well Status:</b>	Water Supply			<b>Date Received:</b> 12/22/1971	
<b>Water Type:</b>				<b>Selected Flag:</b> TRUE	
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>				<b>Contractor:</b> 1504	
<b>Tag:</b>				<b>Form Version:</b> 1	
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b> OTTAWA-CARLETON	
<b>Elevatn Reliabilty:</b>				<b>Lot:</b> 005	
<b>Depth to Bedrock:</b>				<b>Concession:</b> 03	
<b>Well Depth:</b>				<b>Concession Name:</b> OF	
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>	GLOUCESTER TOWNSHIP				

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

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1511515.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511515.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 05/07/1971  
**Year Completed:** 1971  
**Depth (m):** 33.2232  
**Latitude:** 45.4318165972456  
**Longitude:** -75.517881201573  
**Path:** 151\1511515.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10033509	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	459490.80
<b>Code OB Desc:</b>		<b>North83:</b>	5031052.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	05/07/1971	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Loc Method Desc:</b>	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931017951  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 105.0  
**Formation End Depth:** 109.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931017950  
**Layer:** 1  
**Color:** 3  
**General Color:** BLUE  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		105.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961511515			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10582079			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930059514			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		109.0			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930059513			
<b>Layer:</b>		1			
<b>Material:</b>		2			
<b>Open Hole or Material:</b>		GALVANIZED			
<b>Depth From:</b>					
<b>Depth To:</b>		107.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991511515			
<b>Pump Set At:</b>					
<b>Static Level:</b>		28.0			
<b>Final Level After Pumping:</b>		40.0			
<b>Recommended Pump Depth:</b>		50.0			
<b>Pumping Rate:</b>		10.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		6.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Draw Down & Recovery**

**Pump Test Detail ID:** 934098171  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 30.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934644429  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 40.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934383408  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 35.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934901348  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 40.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933466687  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 109.0  
**Water Found Depth UOM:** ft

**Links**

**Bore Hole ID:** 10033509  
**Depth M:** 33.2232  
**Year Completed:** 1971  
**Well Completed Dt:** 05/07/1971  
**Audit No:**  
**Path:** 151\1511515.pdf

**Tag No:**  
**Contractor:** 1504  
**Latitude:** 45.4318165972456  
**Longitude:** -75.517881201573  
**Y:** 45.4318165901587  
**X:** -75.51788103989333

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1 of 1

WNW/51.1

79.9 / -0.14

Navan Road  
Ottawa ON

EHS

**Order No:** 20150903046  
**Status:** C  
**Report Type:** Custom Report  
**Report Date:** 10-SEP-15  
**Date Received:** 03-SEP-15  
**Previous Site Name:**

**Nearest Intersection:**  
**Municipality:**  
**Client Prov/State:** ON  
**Search Radius (km):** .25  
**X:** -75.522476  
**Y:** 45.433367

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Lot/Building Size:  
Additional Info Ordered:

<a href="#">29</a>	1 of 1	NE/56.9	80.9 / 0.86	lot 6 con 3 ON	WWIS
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<b>Well ID:</b>	1501455	<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>		<b>Flow Rate:</b>	
<b>Use 1st:</b>	Domestic	<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	0	<b>Data Src:</b>	1
<b>Final Well Status:</b>	Water Supply	<b>Date Received:</b>	09/18/1967
<b>Water Type:</b>		<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>		<b>Abandonment Rec:</b>	
<b>Audit No:</b>		<b>Contractor:</b>	1504
<b>Tag:</b>		<b>Form Version:</b>	1
<b>Constructn Method:</b>		<b>Owner:</b>	
<b>Elevation (m):</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>		<b>Lot:</b>	006
<b>Depth to Bedrock:</b>		<b>Concession:</b>	03
<b>Well Depth:</b>		<b>Concession Name:</b>	OF
<b>Overburden/Bedrock:</b>		<b>Easting NAD83:</b>	
<b>Pump Rate:</b>		<b>Northing NAD83:</b>	
<b>Static Water Level:</b>		<b>Zone:</b>	
<b>Clear/Cloudy:</b>		<b>UTM Reliability:</b>	
<b>Municipality:</b>	GLOUCESTER TOWNSHIP		
<b>Site Info:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1501455.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501455.pdf)

**Additional Detail(s) (Map)**

<b>Well Completed Date:</b>	07/26/1967
<b>Year Completed:</b>	1967
<b>Depth (m):</b>	33.2232
<b>Latitude:</b>	45.4333397798197
<b>Longitude:</b>	-75.5194292891861
<b>Path:</b>	150\1501455.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10023498	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	459370.80
<b>Code OB Desc:</b>		<b>North83:</b>	5031222.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	07/26/1967	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Loc Method Desc:</b>	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 930991871

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Layer:</b>		3			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		19			
<b>Most Common Material:</b>		SLATE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		98.0			
<b>Formation End Depth:</b>		109.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		930991869			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		09			
<b>Most Common Material:</b>		MEDIUM SAND			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		6.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		930991870			
<b>Layer:</b>		2			
<b>Color:</b>		3			
<b>General Color:</b>		BLUE			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		6.0			
<b>Formation End Depth:</b>		98.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961501455			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572068			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930039875			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		109.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930039874			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		100.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991501455			
<b>Pump Set At:</b>					
<b>Static Level:</b>		30.0			
<b>Final Level After Pumping:</b>		40.0			
<b>Recommended Pump Depth:</b>		60.0			
<b>Pumping Rate:</b>		8.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		6.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933454162			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		109.0			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Links</u></b>					
<b>Bore Hole ID:</b>	10023498			<b>Tag No:</b>	
<b>Depth M:</b>	33.2232			<b>Contractor:</b>	1504
<b>Year Completed:</b>	1967			<b>Latitude:</b>	45.4333397798197
<b>Well Completed Dt:</b>	07/26/1967			<b>Longitude:</b>	-75.5194292891861
<b>Audit No:</b>				<b>Y:</b>	45.43333977267378
<b>Path:</b>	150\1501455.pdf			<b>X:</b>	-75.5194291266413

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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<a href="#">30</a>	1 of 1	NE/57.8	80.9 / 0.86	lot 5 con 3 ON	WWIS
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<b>Well ID:</b>	1501411	<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>		<b>Flow Rate:</b>	
<b>Use 1st:</b>	Domestic	<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	0	<b>Data Src:</b>	1
<b>Final Well Status:</b>	Water Supply	<b>Date Received:</b>	08/15/1960
<b>Water Type:</b>		<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>		<b>Abandonment Rec:</b>	
<b>Audit No:</b>		<b>Contractor:</b>	1107
<b>Tag:</b>		<b>Form Version:</b>	1
<b>Constructn Method:</b>		<b>Owner:</b>	
<b>Elevation (m):</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>		<b>Lot:</b>	005
<b>Depth to Bedrock:</b>		<b>Concession:</b>	03
<b>Well Depth:</b>		<b>Concession Name:</b>	OF
<b>Overburden/Bedrock:</b>		<b>Easting NAD83:</b>	
<b>Pump Rate:</b>		<b>Northing NAD83:</b>	
<b>Static Water Level:</b>		<b>Zone:</b>	
<b>Clear/Cloudy:</b>		<b>UTM Reliability:</b>	
<b>Municipality:</b>	GLOUCESTER TOWNSHIP		
<b>Site Info:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1501411.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501411.pdf)

**Additional Detail(s) (Map)**

<b>Well Completed Date:</b>	07/19/1960
<b>Year Completed:</b>	1960
<b>Depth (m):</b>	35.052
<b>Latitude:</b>	45.4336565537405
<b>Longitude:</b>	-75.5190486540239
<b>Path:</b>	150\1501411.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10023454	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	459400.80
<b>Code OB Desc:</b>		<b>North83:</b>	5031257.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	07/19/1960	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Loc Method Desc:</b>	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	930991768
<b>Layer:</b>	2
<b>Color:</b>	3
<b>General Color:</b>	BLUE
<b>Mat1:</b>	05



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		8.0			
<b>Formation End Depth:</b>		101.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		930991767			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		09			
<b>Most Common Material:</b>		MEDIUM SAND			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		8.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		930991769			
<b>Layer:</b>		3			
<b>Color:</b>		8			
<b>General Color:</b>		BLACK			
<b>Mat1:</b>		17			
<b>Most Common Material:</b>		SHALE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		101.0			
<b>Formation End Depth:</b>		115.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961501411			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572024			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930039793			
<b>Layer:</b>		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		115.0			
<b>Casing Diameter:</b>		4.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930039792			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		101.0			
<b>Casing Diameter:</b>		4.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991501411			
<b>Pump Set At:</b>					
<b>Static Level:</b>		30.0			
<b>Final Level After Pumping:</b>		33.0			
<b>Recommended Pump Depth:</b>		30.0			
<b>Pumping Rate:</b>		8.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933454118			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		115.0			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Links</u></b>					
<b>Bore Hole ID:</b>		10023454		<b>Tag No:</b>	
<b>Depth M:</b>		35.052		<b>Contractor:</b>	1107
<b>Year Completed:</b>		1960		<b>Latitude:</b>	45.4336565537405
<b>Well Completed Dt:</b>		07/19/1960		<b>Longitude:</b>	-75.5190486540239
<b>Audit No:</b>				<b>Y:</b>	45.43365654707638
<b>Path:</b>		150\1501411.pdf		<b>X:</b>	-75.51904849169044

<a href="#">31</a>	1 of 1	E/58.6	80.9 / 0.86	lot 5 con 3 ON	WWIS
<b>Well ID:</b>	1510712			<b>Flowing (Y/N):</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>	Domestic			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	0			<b>Data Src:</b>	1
<b>Final Well Status:</b>	Water Supply			<b>Date Received:</b>	02/23/1971
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>				<b>Contractor:</b>	1504
<b>Tag:</b>				<b>Form Version:</b>	1
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	005
<b>Depth to Bedrock:</b>				<b>Concession:</b>	03
<b>Well Depth:</b>				<b>Concession Name:</b>	OF
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>	GLOUCESTER TOWNSHIP				
<b>Site Info:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1510712.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510712.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 05/18/1970  
**Year Completed:** 1970  
**Depth (m):** 30.48  
**Latitude:** 45.4320854639763  
**Longitude:** -75.5181393476504  
**Path:** 151\1510712.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10032729	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	459470.80
<b>Code OB Desc:</b>		<b>North83:</b>	5031082.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	05/18/1970	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Loc Method Desc:</b>	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931015632  
**Layer:** 2  
**Color:** 3  
**General Color:** BLUE  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation Top Depth:</b>		4.0			
<b>Formation End Depth:</b>		95.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931015631			
<b>Layer:</b>		1			
<b>Color:</b>		5			
<b>General Color:</b>		YELLOW			
<b>Mat1:</b>		09			
<b>Most Common Material:</b>		MEDIUM SAND			
<b>Mat2:</b>		01			
<b>Mat2 Desc:</b>		FILL			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		4.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931015633			
<b>Layer:</b>		3			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		17			
<b>Most Common Material:</b>		SHALE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		95.0			
<b>Formation End Depth:</b>		100.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961510712			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10581299			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930058025			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		100.0			
<b>Casing Diameter:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930058024			
<b>Layer:</b>		1			
<b>Material:</b>		2			
<b>Open Hole or Material:</b>		GALVANIZED			
<b>Depth From:</b>					
<b>Depth To:</b>		97.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991510712			
<b>Pump Set At:</b>					
<b>Static Level:</b>		22.0			
<b>Final Level After Pumping:</b>		40.0			
<b>Recommended Pump Depth:</b>		50.0			
<b>Pumping Rate:</b>		10.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		50.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934897983			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		40.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934097303			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		40.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934380038			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		40.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pump Test Detail ID:</b>		934641197			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		40.0			
<b>Test Level UOM:</b>		ft			
<b>Water Details</b>					
<b>Water ID:</b>		933465745			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		100.0			
<b>Water Found Depth UOM:</b>		ft			
<b>Links</b>					
<b>Bore Hole ID:</b>		10032729		<b>Tag No:</b>	
<b>Depth M:</b>		30.48		<b>Contractor:</b>	1504
<b>Year Completed:</b>		1970		<b>Latitude:</b>	45.4320854639763
<b>Well Completed Dt:</b>		05/18/1970		<b>Longitude:</b>	-75.5181393476504
<b>Audit No:</b>				<b>Y:</b>	45.43208545673336
<b>Path:</b>		151\1510712.pdf		<b>X:</b>	-75.51813918595322

<a href="#">32</a>	1 of 1	E/58.7	80.9 / 0.86	ON	BORE
<b>Borehole ID:</b>		615102		<b>Inclin FLG:</b>	No
<b>OGF ID:</b>		215516044		<b>SP Status:</b>	Initial Entry
<b>Status:</b>				<b>Surv Elev:</b>	No
<b>Type:</b>		Borehole		<b>Piezometer:</b>	No
<b>Use:</b>				<b>Primary Name:</b>	
<b>Completion Date:</b>		MAY-1970		<b>Municipality:</b>	
<b>Static Water Level:</b>				<b>Lot:</b>	
<b>Primary Water Use:</b>				<b>Township:</b>	
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.432087
<b>Total Depth m:</b>		30.5		<b>Longitude DD:</b>	-75.51814
<b>Depth Ref:</b>		Ground Surface		<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	459471
<b>Drill Method:</b>				<b>Northing:</b>	5031082
<b>Orig Ground Elev m:</b>		82.9		<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>		82.8			
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					
<b>Borehole Geology Stratum</b>					
<b>Geology Stratum ID:</b>		218400427		<b>Mat Consistency:</b>	
<b>Top Depth:</b>		0		<b>Material Moisture:</b>	
<b>Bottom Depth:</b>		1.2		<b>Material Texture:</b>	
<b>Material Color:</b>		Yellow		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>		Sand		<b>Geologic Formation:</b>	
<b>Material 2:</b>		Fill		<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		SAND. YELLOW.			
<b>Geology Stratum ID:</b>		218400429		<b>Mat Consistency:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Top Depth:</b>	29			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	30.5			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Shale			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SHALE. BROWN. 00100FT. 00025076CIFIED. Y. SAND. UNSPECIFIED. 400030054019010 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	218400428			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	1.2			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	29			<b>Material Texture:</b>	
<b>Material Color:</b>	Blue			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	CLAY. BLUE.				
<b>Source</b>					
<b>Source Type:</b>	Data Survey			<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada			<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972			<b>Scale or Res:</b>	Varies
<b>Confidence:</b>				<b>Horizontal:</b>	NAD27
<b>Observatio:</b>				<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Details:</b>	File: OTTAWA2.txt RecordID: 07610 NTS_Sheet:				
<b>Confiden 1:</b>					
<b>Source List</b>					
<b>Source Identifier:</b>	1			<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey			<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972			<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies				
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Originators:</b>	Geological Survey of Canada				
<b>33</b>	1 of 1	<b>ESE/63.8</b>	<b>80.9 / 0.86</b>	<b>2777 PAGE ROAD Orleans ON K1W 1G1</b>	<b>HINC</b>
<b>External File Num:</b>	FS INC 0610-02903				
<b>Fuel Occurrence Type:</b>	Pipeline Strike				
<b>Date of Occurrence:</b>	9/25/2006				
<b>Fuel Type Involved:</b>	Natural Gas				
<b>Status Desc:</b>	Completed - Causal Analysis(End)				
<b>Job Type Desc:</b>	Incident/Near-Miss Occurrence (FS)				
<b>Oper. Type Involved:</b>	Construction Site (pipeline strike)				
<b>Service Interruptions:</b>	Yes				
<b>Property Damage:</b>	Yes				
<b>Fuel Life Cycle Stage:</b>	Transmission, Distribution and Transportation				
<b>Root Cause:</b>	Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:Yes Management:No Human Factors:Yes				
<b>Reported Details:</b>					
<b>Fuel Category:</b>	Gaseous Fuel				
<b>Occurrence Type:</b>	Incident				
<b>Affiliation:</b>	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)				
<b>County Name:</b>	Ottawa				
<b>Approx. Quant. Rel:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:					

<a href="#">34</a>	1 of 1	ENE/77.2	80.9 / 0.86	lot 5 con 3 ON	WWIS
<b>Well ID:</b>	1511692			<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>	Domestic			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	0			<b>Data Src:</b>	1
<b>Final Well Status:</b>	Water Supply			<b>Date Received:</b>	04/07/1972
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>				<b>Contractor:</b>	1504
<b>Tag:</b>				<b>Form Version:</b>	1
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	005
<b>Depth to Bedrock:</b>				<b>Concession:</b>	03
<b>Well Depth:</b>				<b>Concession Name:</b>	OF
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>	GLOUCESTER TOWNSHIP				
<b>Site Info:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511692.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511692.pdf</a>				

**Additional Detail(s) (Map)**

<b>Well Completed Date:</b>	07/25/1971
<b>Year Completed:</b>	1971
<b>Depth (m):</b>	30.7848
<b>Latitude:</b>	45.433432112829
<b>Longitude:</b>	-75.5189187500041
<b>Path:</b>	151\1511692.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10033686	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	459410.80
<b>Code OB Desc:</b>		<b>North83:</b>	5031232.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	07/25/1971	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Loc Method Desc:</b>	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock  
Materials Interval**



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation ID:</b>		931018477			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		11			
<b>Most Common Material:</b>		GRAVEL			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		90.0			
<b>Formation End Depth:</b>		101.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931018476			
<b>Layer:</b>		1			
<b>Color:</b>		3			
<b>General Color:</b>		BLUE			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		90.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961511692			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10582256			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930059846			
<b>Layer:</b>		1			
<b>Material:</b>		2			
<b>Open Hole or Material:</b>		GALVANIZED			
<b>Depth From:</b>					
<b>Depth To:</b>		101.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pump Test ID:</b>		991511692			
<b>Pump Set At:</b>					
<b>Static Level:</b>		13.0			
<b>Final Level After Pumping:</b>		35.0			
<b>Recommended Pump Depth:</b>		50.0			
<b>Pumping Rate:</b>		10.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		6.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934645019			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		35.0			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934901937			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		35.0			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934382885			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		35.0			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934098343			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		35.0			
<b>Test Level UOM:</b>		ft			
 <b><u>Water Details</u></b>					
<b>Water ID:</b>		933466926			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		101.0			
<b>Water Found Depth UOM:</b>		ft			
 <b><u>Links</u></b>					
<b>Bore Hole ID:</b>	10033686			<b>Tag No:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth M:	30.7848			Contractor:	1504
Year Completed:	1971			Latitude:	45.433432112829
Well Completed Dt:	07/25/1971			Longitude:	-75.5189187500041
Audit No:				Y:	45.4334321059351
Path:	151\1511692.pdf			X:	-75.51891858817588

<a href="#">35</a>	1 of 1	SSW/79.3	79.9 / -0.14	lot 6 con 3 ON	WWIS
Well ID:	1501531			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	02/02/1967
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1802
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	006
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	OF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GLOUCESTER TOWNSHIP				
Site Info:					
PDF URL (Map):	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501531.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501531.pdf</a>				

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

Well Completed Date:	11/02/1966
Year Completed:	1966
Depth (m):	36.576
Latitude:	45.4309896499633
Longitude:	-75.5215810287443
Path:	150\1501531.pdf

#### Bore Hole Information

Bore Hole ID:	10023574	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	459200.80
Code OB Desc:		North83:	5030962.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	11/02/1966	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

#### Overburden and Bedrock Materials Interval

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation ID:</b>		930992086			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		09			
<b>Most Common Material:</b>		MEDIUM SAND			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		6.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		930992087			
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		6.0			
<b>Formation End Depth:</b>		105.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		930992089			
<b>Layer:</b>		4			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		17			
<b>Most Common Material:</b>		SHALE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		110.0			
<b>Formation End Depth:</b>		120.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		930992088			
<b>Layer:</b>		3			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		14			
<b>Most Common Material:</b>		HARDPAN			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		105.0			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth:</b>		110.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961501531			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572144			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040009			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		120.0			
<b>Casing Diameter:</b>		6.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040008			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		114.0			
<b>Casing Diameter:</b>		6.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991501531			
<b>Pump Set At:</b>					
<b>Static Level:</b>		38.0			
<b>Final Level After Pumping:</b>		80.0			
<b>Recommended Pump Depth:</b>		110.0			
<b>Pumping Rate:</b>		17.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Water Details</u></b>					
Water ID:		933454241			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		115.0			
Water Found Depth UOM:		ft			
<b><u>Links</u></b>					
Bore Hole ID:	10023574			Tag No:	
Depth M:	36.576			Contractor:	1802
Year Completed:	1966			Latitude:	45.4309896499633
Well Completed Dt:	11/02/1966			Longitude:	-75.5215810287443
Audit No:				Y:	45.43098964280812
Path:	150\1501531.pdf			X:	-75.52158086701368

<a href="#">36</a>	1 of 11	SE/81.5	79.9 / -0.14	MARCEL BRAZEAU LTD. 26-391 3060 NAVAN ROAD GLOUCESTER ON K1G 3N5	GEN
Generator No:	ON1212200				
SIC Code:	4564				
SIC Description:	BULK DRY TRUCKING				
Approval Years:	92,93,94,95,96,97,98				
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<b><u>Detail(s)</u></b>					
Waste Class:	221				
Waste Class Name:	LIGHT FUELS				
Waste Class:	252				
Waste Class Name:	WASTE OILS & LUBRICANTS				

<a href="#">36</a>	2 of 11	SE/81.5	79.9 / -0.14	MARCEL BRAZEAU LTD. 3060 NAVAN ROAD GLOUCESTER ON K1G 3N5	GEN
Generator No:	ON1212200				
SIC Code:	4564				
SIC Description:	BULK DRY TRUCKING				
Approval Years:	99,00,01,02,03,04,05,06,07,08				
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		212			
<b>Waste Class Name:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		221			
<b>Waste Class Name:</b>		LIGHT FUELS			
<b>Waste Class:</b>		251			
<b>Waste Class Name:</b>		OIL SKIMMINGS & SLUDGES			
<a href="#">36</a>	3 of 11	SE/81.5	79.9 / -0.14	MARCEL BRAZEAU TOP SOIL 3060 NAVAN RD NAVAN ON	FSTH
<b>License Issue Date:</b>		10/1/2001			
<b>Tank Status:</b>		Licensed			
<b>Tank Status As Of:</b>		August 2007			
<b>Operation Type:</b>		Private Fuel Outlet			
<b>Facility Type:</b>		Gasoline Station - Self Serve			
<b>--Details--</b>					
<b>Status:</b>		Active			
<b>Year of Installation:</b>		2001			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		9280			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall AST - Gasoline			
<b>Status:</b>		Active			
<b>Year of Installation:</b>		2001			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		1345			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall AST - Gasoline			
<a href="#">36</a>	4 of 11	SE/81.5	79.9 / -0.14	MARCEL BRAZEAU TOP SOIL 3060 NAVAN RD NAVAN ON	FSTH
<b>License Issue Date:</b>		10/1/2001			
<b>Tank Status:</b>		Licensed			
<b>Tank Status As Of:</b>		December 2008			
<b>Operation Type:</b>		Private Fuel Outlet			
<b>Facility Type:</b>		Gasoline Station - Self Serve			
<b>--Details--</b>					
<b>Status:</b>		Active			
<b>Year of Installation:</b>		2001			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		9280			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall AST - Gasoline			
<b>Status:</b>		Active			
<b>Year of Installation:</b>		2001			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		1345			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall AST - Gasoline			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">36</a>	5 of 11	SE/81.5	79.9 / -0.14	MARCEL BRAZEAU LTD. 3060 NAVAN ROAD GLOUCESTER ON K1W 1E9	GEN

**Generator No:** ON1212200  
**SIC Code:** 561730  
**SIC Description:** Landscaping Services  
**Approval Years:** 2009  
**PO Box No:**  
**Country:**  
**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 212  
**Waste Class Name:** ALIPHATIC SOLVENTS  
  
**Waste Class:** 221  
**Waste Class Name:** LIGHT FUELS  
  
**Waste Class:** 251  
**Waste Class Name:** OIL SKIMMINGS & SLUDGES  
  
**Waste Class:** 252  
**Waste Class Name:** WASTE OILS & LUBRICANTS

<a href="#">36</a>	6 of 11	SE/81.5	79.9 / -0.14	MARCEL BRAZEAU LTD. 3060 NAVAN ROAD GLOUCESTER ON K1W 1E9	GEN
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**Generator No:** ON1212200  
**SIC Code:** 561730  
**SIC Description:** Landscaping Services  
**Approval Years:** 2010  
**PO Box No:**  
**Country:**  
**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 212  
**Waste Class Name:** ALIPHATIC SOLVENTS  
  
**Waste Class:** 251  
**Waste Class Name:** OIL SKIMMINGS & SLUDGES  
  
**Waste Class:** 252  
**Waste Class Name:** WASTE OILS & LUBRICANTS  
  
**Waste Class:** 221  
**Waste Class Name:** LIGHT FUELS



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">36</a>	7 of 11	SE/81.5	79.9 / -0.14	MARCEL BRAZEAU TOP SOIL 3060 NAVAN RD NAVAN K4B 1H9 ON CA ON	FST

<b>Instance No:</b>	11649401	<b>Manufacturer:</b>	
<b>Status:</b>		<b>Serial No:</b>	
<b>Cont Name:</b>		<b>Ulc Standard:</b>	
<b>Instance Type:</b>	FS Liquid Fuel Tank	<b>Quantity:</b>	
<b>Item:</b>		<b>Unit of Measure:</b>	
<b>Item Description:</b>	FS Liquid Fuel Tank	<b>Fuel Type:</b>	Gasoline
<b>Tank Type:</b>	Single Wall Horizontal AST	<b>Fuel Type2:</b>	NULL
<b>Install Date:</b>	10/1/2001	<b>Fuel Type3:</b>	NULL
<b>Install Year:</b>	2001	<b>Piping Steel:</b>	
<b>Years in Service:</b>		<b>Piping Galvanized:</b>	
<b>Model:</b>	NULL	<b>Tanks Single Wall St:</b>	
<b>Description:</b>		<b>Piping Underground:</b>	
<b>Capacity:</b>	9280	<b>No Underground:</b>	
<b>Tank Material:</b>	Steel	<b>Panam Related:</b>	
<b>Corrosion Protect:</b>	Coating	<b>Panam Venue:</b>	
<b>Overfill Protect:</b>			
<b>Facility Type:</b>	FS Liquid Fuel Tank		
<b>Parent Facility Type:</b>	Fuels Safety Private Fuel Outlet - Self Serve		
<b>Facility Location:</b>			
<b>Device Installed Location:</b>	3060 NAVAN RD NAVAN K4B 1H9 ON CA		

**Liquid Fuel Tank Details**

**Overfill Protection:**  
**Owner Account Name:** MARCEL BRAZEAU TOP SOIL  
**Item:** FS LIQUID FUEL TANK

<a href="#">36</a>	8 of 11	SE/81.5	79.9 / -0.14	MARCEL BRAZEAU TOP SOIL 3060 NAVAN RD NAVAN K4B 1H9 ON CA ON	FST
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<b>Instance No:</b>	11649418	<b>Manufacturer:</b>	
<b>Status:</b>		<b>Serial No:</b>	
<b>Cont Name:</b>		<b>Ulc Standard:</b>	
<b>Instance Type:</b>	FS Liquid Fuel Tank	<b>Quantity:</b>	
<b>Item:</b>		<b>Unit of Measure:</b>	
<b>Item Description:</b>	FS Liquid Fuel Tank	<b>Fuel Type:</b>	Gasoline
<b>Tank Type:</b>	Single Wall Horizontal AST	<b>Fuel Type2:</b>	NULL
<b>Install Date:</b>	10/1/2001	<b>Fuel Type3:</b>	NULL
<b>Install Year:</b>	2001	<b>Piping Steel:</b>	
<b>Years in Service:</b>		<b>Piping Galvanized:</b>	
<b>Model:</b>	NULL	<b>Tanks Single Wall St:</b>	
<b>Description:</b>		<b>Piping Underground:</b>	
<b>Capacity:</b>	1345	<b>No Underground:</b>	
<b>Tank Material:</b>	Steel	<b>Panam Related:</b>	
<b>Corrosion Protect:</b>	Coating	<b>Panam Venue:</b>	
<b>Overfill Protect:</b>			
<b>Facility Type:</b>	FS Liquid Fuel Tank		
<b>Parent Facility Type:</b>	Fuels Safety Private Fuel Outlet - Self Serve		
<b>Facility Location:</b>			
<b>Device Installed Location:</b>	3060 NAVAN RD NAVAN K4B 1H9 ON CA		

**Liquid Fuel Tank Details**

**Overfill Protection:**  
**Owner Account Name:** MARCEL BRAZEAU TOP SOIL  
**Item:** FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">36</a>	9 of 11	SE/81.5	79.9 / -0.14	Enbridge Gas Distribution Inc. 3060 Navan Rd Ottawa ON	SPL
<b>Ref No:</b>		2256-ARRND6		<b>Municipality No:</b>	
<b>Year:</b>				<b>Nature of Damage:</b>	
<b>Incident Dt:</b>		10/2/2017		<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Material Group:</b>	
<b>MOE Reported Dt:</b>		10/2/2017		<b>Health/Env Conseq:</b> 2 - Minor Environment	
<b>Dt Document Closed:</b>				<b>Agency Involved:</b>	
<b>Site No:</b>		NA			
<b>Facility Name:</b>					
<b>MOE Response:</b>		No			
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Site District Office:</b>		Ottawa			
<b>Nearest Watercourse:</b>					
<b>Site Name:</b>		Site of line strike<UNOFFICIAL>			
<b>Site Address:</b>		3060 Navan Rd			
<b>Site Region:</b>		Eastern			
<b>Site Municipality:</b>		Ottawa			
<b>Site Lot:</b>					
<b>Site Conc:</b>					
<b>Site Geo Ref Accu:</b>					
<b>Site Map Datum:</b>					
<b>Northing:</b>		5030941.21			
<b>Easting:</b>		459389.33			
<b>Incident Cause:</b>					
<b>Incident Event:</b>		Leak/Break			
<b>Environment Impact:</b>					
<b>Nature of Impact:</b>					
<b>Contaminant Qty:</b>		0 other - see incident description			
<b>System Facility Address:</b>					
<b>Client Name:</b>		Enbridge Gas Distribution Inc.			
<b>Client Type:</b>		Corporation			
<b>Call Report Locatn Geodata:</b>					
<b>Contaminant Code:</b>		35			
<b>Contaminant Name:</b>		NATURAL GAS (METHANE)			
<b>Contaminant Limit 1:</b>					
<b>Contam Limit Freq 1:</b>					
<b>Contaminant UN No 1:</b>		1075			
<b>Receiving Medium:</b>					
<b>Receiving Environment:</b>		Air			
<b>Incident Reason:</b>		Operator/Human Error			
<b>Incident Summary:</b>		TSSA FSB; 1" pl, IP, residential line dmugd; made safe			
<b>Activity Preceding Spill:</b>					
<b>Property 2nd Watershed:</b>					
<b>Property Tertiary Watershed:</b>					
<b>Sector Type:</b>		Miscellaneous Industrial			
<b>SAC Action Class:</b>		TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill			
<b>Source Type:</b>		Valve/Fitting/Piping			

<a href="#">36</a>	10 of 11	SE/81.5	79.9 / -0.14	PIPELINE HIT 1" 3060 NAVAN RD,,ORLÉANS,ON,K1W 1E9,CA ON	PINC
<b>Incident Id:</b>				<b>Pipe Material:</b>	
<b>Incident No:</b>		2186506		<b>Fuel Category:</b>	
<b>Incident Reported Dt:</b>		11/6/2017		<b>Health Impact:</b>	
<b>Type:</b>		FS-Pipeline Incident		<b>Environment Impact:</b>	
<b>Status Code:</b>				<b>Property Damage:</b>	
<b>Tank Status:</b>		Non Mandated		<b>Service Interrupt:</b>	
<b>Task No:</b>				<b>Enforce Policy:</b>	
<b>Spills Action Centre:</b>				<b>Public Relation:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Fuel Type:</b> <b>Fuel Occurrence Tp:</b> <b>Date of Occurrence:</b> <b>Occurrence Start Dt:</b> <b>Depth:</b> <b>Customer Acct Name:</b> <b>Incident Address:</b> <b>Operation Type:</b> <b>Pipeline Type:</b> <b>Regulator Type:</b> <b>Summary:</b> <b>Reported By:</b> <b>Affiliation:</b> <b>Occurrence Desc:</b> <b>Damage Reason:</b> <b>Notes:</b>					
<b>Pipeline System:</b> <b>PSIG:</b> <b>Attribute Category:</b> <b>Regulator Location:</b> <b>Method Details:</b>					
<a href="#">36</a>	11 of 11	SE/81.5	79.9 / -0.14	PIPELINE HIT 1" 3060 NAVAN RD,,ORLÉANS,ON,K1W 1E9,CA ON	PINC
<b>Incident Id:</b> <b>Incident No:</b> <b>Incident Reported Dt:</b> <b>Type:</b> <b>Status Code:</b> <b>Tank Status:</b> <b>Task No:</b> <b>Spills Action Centre:</b> <b>Fuel Type:</b> <b>Fuel Occurrence Tp:</b> <b>Date of Occurrence:</b> <b>Occurrence Start Dt:</b> <b>Depth:</b> <b>Customer Acct Name:</b> <b>Incident Address:</b> <b>Operation Type:</b> <b>Pipeline Type:</b> <b>Regulator Type:</b> <b>Summary:</b> <b>Reported By:</b> <b>Affiliation:</b> <b>Occurrence Desc:</b> <b>Damage Reason:</b> <b>Notes:</b>					
<b>Pipe Material:</b> <b>Fuel Category:</b> <b>Health Impact:</b> <b>Environment Impact:</b> <b>Property Damage:</b> <b>Service Interrupt:</b> <b>Enforce Policy:</b> <b>Public Relation:</b> <b>Pipeline System:</b> <b>PSIG:</b> <b>Attribute Category:</b> <b>Regulator Location:</b> <b>Method Details:</b>					
<a href="#">37</a>	1 of 1	SSW/89.0	79.9 / -0.14	lot 6 con 2 ON	WWIS
<b>Well ID:</b> <b>Construction Date:</b> <b>Use 1st:</b> <b>Use 2nd:</b> <b>Final Well Status:</b> <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> <b>Tag:</b> <b>Constructn Method:</b> <b>Elevation (m):</b> <b>Elevatn Reliabilty:</b> <b>Depth to Bedrock:</b>					
<b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> <b>Selected Flag:</b> <b>Abandonment Rec:</b> <b>Contractor:</b> <b>Form Version:</b> <b>Owner:</b> <b>County:</b> <b>Lot:</b> <b>Concession:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> <b>Site Info:</b>		GLOUCESTER TOWNSHIP		<b>Concession Name:</b> OF <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511923.pdf			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>		05/08/1972			
<b>Year Completed:</b>		1972			
<b>Depth (m):</b>		36.576			
<b>Latitude:</b>		45.4308996412493			
<b>Longitude:</b>		-75.5215801996773			
<b>Path:</b>		151\1511923.pdf			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>		10033917		<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b> 18	
<b>Code OB:</b>				<b>East83:</b> 459200.80	
<b>Code OB Desc:</b>				<b>North83:</b> 5030952.00	
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b> 4	
<b>Date Completed:</b>		05/08/1972		<b>UTMRC Desc:</b> margin of error : 30 m - 100 m	
<b>Remarks:</b>				<b>Location Method:</b> p4	
<b>Loc Method Desc:</b>		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931019094			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>		01			
<b>Mat2 Desc:</b>		FILL			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		2.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931019095			
<b>Layer:</b>		2			
<b>Color:</b>		3			
<b>General Color:</b>		BLUE			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		2.0			
<b>Formation End Depth:</b>		87.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931019096			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		14			
<b>Most Common Material:</b>		HARDPAN			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		87.0			
<b>Formation End Depth:</b>		96.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931019097			
<b>Layer:</b>		4			
<b>Color:</b>		8			
<b>General Color:</b>		BLACK			
<b>Mat1:</b>		17			
<b>Most Common Material:</b>		SHALE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		96.0			
<b>Formation End Depth:</b>		120.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961511923			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10582487			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930060224			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		120.0			
<b>Casing Diameter:</b>		6.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930060223			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		100.0			
<b>Casing Diameter:</b>		6.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		BAILER			
<b>Pump Test ID:</b>		991511923			
<b>Pump Set At:</b>					
<b>Static Level:</b>		33.0			
<b>Final Level After Pumping:</b>		40.0			
<b>Recommended Pump Depth:</b>		60.0			
<b>Pumping Rate:</b>		20.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		2			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934893670			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		40.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934645651			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		40.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934384496			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Test Level:</b>		40.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934098560			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		40.0			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933467222			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		118.0			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Links</u></b>					
<b>Bore Hole ID:</b>		10033917		<b>Tag No:</b>	
<b>Depth M:</b>		36.576		<b>Contractor:</b>	1558
<b>Year Completed:</b>		1972		<b>Latitude:</b>	45.4308996412493
<b>Well Completed Dt:</b>		05/08/1972		<b>Longitude:</b>	-75.5215801996773
<b>Audit No:</b>				<b>Y:</b>	45.430899633631945
<b>Path:</b>		151\1511923.pdf		<b>X:</b>	-75.52158003787653
<a href="#">38</a>	1 of 1	E/93.1	80.9 / 0.86	lot 5 con 3 ON	WWIS
<b>Well ID:</b>		1501412		<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>		Domestic		<b>Data Entry Status:</b>	
<b>Use 2nd:</b>		0		<b>Data Src:</b>	1
<b>Final Well Status:</b>		Water Supply		<b>Date Received:</b>	02/20/1962
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>				<b>Contractor:</b>	1504
<b>Tag:</b>				<b>Form Version:</b>	1
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	005
<b>Depth to Bedrock:</b>				<b>Concession:</b>	03
<b>Well Depth:</b>				<b>Concession Name:</b>	OF
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>		GLOUCESTER TOWNSHIP			
<b>Site Info:</b>					
<b>PDF URL (Map):</b>		<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501412.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501412.pdf</a>			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>		11/10/1961			
<b>Year Completed:</b>		1961			
<b>Depth (m):</b>		34.7472			
<b>Latitude:</b>		45.4324443388366			
<b>Longitude:</b>		-75.5183983202355			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Path:		150\1501412.pdf			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	10023455			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	459450.80
<b>Code OB Desc:</b>				<b>North83:</b>	5031122.00
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	5
<b>Date Completed:</b>	11/10/1961			<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>				<b>Location Method:</b>	p5
<b>Loc Method Desc:</b>	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m				
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	930991770				
<b>Layer:</b>	1				
<b>Color:</b>	3				
<b>General Color:</b>	BLUE				
<b>Mat1:</b>	05				
<b>Most Common Material:</b>	CLAY				
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	0.0				
<b>Formation End Depth:</b>	100.0				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	930991771				
<b>Layer:</b>	2				
<b>Color:</b>	6				
<b>General Color:</b>	BROWN				
<b>Mat1:</b>	17				
<b>Most Common Material:</b>	SHALE				
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	100.0				
<b>Formation End Depth:</b>	114.0				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>	961501412				
<b>Method Construction Code:</b>	7				
<b>Method Construction:</b>	Diamond				
<b>Other Method Construction:</b>					



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

**Pipe ID:** 10572025  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930039795  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 114.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930039794  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 105.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991501412  
**Pump Set At:**  
**Static Level:** 30.0  
**Final Level After Pumping:** 45.0  
**Recommended Pump Depth:** 45.0  
**Pumping Rate:** 12.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 12.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 2  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Water Details**

**Water ID:** 933454119  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 114.0  
**Water Found Depth UOM:** ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Links</b>					
<b>Bore Hole ID:</b>	10023455			<b>Tag No:</b>	
<b>Depth M:</b>	34.7472			<b>Contractor:</b>	1504
<b>Year Completed:</b>	1961			<b>Latitude:</b>	45.4324443388366
<b>Well Completed Dt:</b>	11/10/1961			<b>Longitude:</b>	-75.5183983202355
<b>Audit No:</b>				<b>Y:</b>	45.432444332035374
<b>Path:</b>	150\1501412.pdf			<b>X:</b>	-75.51839815755697

<b>39</b>	<b>1 of 1</b>	<b>ESE/96.2</b>	<b>80.9 / 0.86</b>	<b>ON</b>	<b>BORE</b>
<b>Borehole ID:</b>	615091			<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215516033			<b>SP Status:</b>	Initial Entry
<b>Status:</b>				<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole			<b>Piezometer:</b>	No
<b>Use:</b>				<b>Primary Name:</b>	
<b>Completion Date:</b>				<b>Municipality:</b>	
<b>Static Water Level:</b>	8.0			<b>Lot:</b>	
<b>Primary Water Use:</b>				<b>Township:</b>	
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.431193
<b>Total Depth m:</b>	-999			<b>Longitude DD:</b>	-75.516853
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	459571
<b>Drill Method:</b>				<b>Northing:</b>	5030982
<b>Orig Ground Elev m:</b>	80.8			<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	81.6				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					

#### **Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	218400384			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	2.4			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SAND.				
<b>Geology Stratum ID:</b>	218400385			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	2.4			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	30.8			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	CLAY.				
<b>Geology Stratum ID:</b>	218400386			<b>Mat Consistency:</b>	Firm
<b>Top Depth:</b>	30.8			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>				<b>Material Texture:</b>	
<b>Material Color:</b>	Grey			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Bedrock			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Shale			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Material 4:** **Depositional Gen:**  
**Gsc Material Description:**  
**Stratum Description:** BEDROCK. WATER STABLE AT 238.9 FEET.D. CLAY. GREY,FIRM. 00010 040 00100 067 00400 \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

**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: 075990 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

[40](#) 1 of 1 **ESE/96.4** **80.6 / 0.55** **3097 and 3107 Navan Road**  
**Ottawa ON K1W1E9** **EHS**

**Order No:** 20140717001  
**Status:** C  
**Report Type:** Custom Report  
**Report Date:** 23-JUL-14  
**Date Received:** 17-JUL-14  
**Previous Site Name:**  
**Lot/Building Size:** 0.9 acres  
**Additional Info Ordered:**

**Nearest Intersection:**  
**Municipality:** Gloucester  
**Client Prov/State:** ON  
**Search Radius (km):** .25  
**X:** -75.516696  
**Y:** 45.430775

[41](#) 1 of 1 **ENE/100.8** **80.9 / 0.86** **lot 5 con 3**  
**ON** **WWIS**

**Well ID:** 1511711  
**Construction Date:**  
**Use 1st:** Domestic  
**Use 2nd:** 0  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:**  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** GLOUCESTER TOWNSHIP  
**Site Info:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 04/07/1972  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 1504  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 005  
**Concession:** 03  
**Concession Name:** OF  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1511711.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511711.pdf)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Additional Detail(s) (Map)**

Well Completed Date: 07/05/1971  
Year Completed: 1971  
Depth (m): 28.3464  
Latitude: 45.4329832305225  
Longitude: -75.5186589450738  
Path: 151\1511711.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10033705	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	459430.80
<b>Code OB Desc:</b>		<b>North83:</b>	5031182.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	07/05/1971	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Loc Method Desc:</b>	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931018519  
**Layer:** 1  
**Color:** 3  
**General Color:** BLUE  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 85.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931018520  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 85.0  
**Formation End Depth:** 93.0  
**Formation End Depth UOM:** ft

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961511711			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10582275			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930059876			
<b>Layer:</b>		1			
<b>Material:</b>		2			
<b>Open Hole or Material:</b>		GALVANIZED			
<b>Depth From:</b>					
<b>Depth To:</b>		93.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991511711			
<b>Pump Set At:</b>					
<b>Static Level:</b>		35.0			
<b>Final Level After Pumping:</b>		45.0			
<b>Recommended Pump Depth:</b>		55.0			
<b>Pumping Rate:</b>		8.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		6.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934901956			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		45.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934382904			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Test Level: 45.0  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934098362  
Test Type: Draw Down  
Test Duration: 15  
Test Level: 45.0  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934645038  
Test Type: Draw Down  
Test Duration: 45  
Test Level: 45.0  
Test Level UOM: ft

Water Details

Water ID: 933466945  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 93.0  
Water Found Depth UOM: ft

Links

Bore Hole ID:	10033705	Tag No:	
Depth M:	28.3464	Contractor:	1504
Year Completed:	1971	Latitude:	45.4329832305225
Well Completed Dt:	07/05/1971	Longitude:	-75.5186589450738
Audit No:		Y:	45.43298322412674
Path:	151\1511711.pdf	X:	-75.51865878294343

<a href="#">42</a>	1 of 1	ESE/103.4	79.9 / -0.14	3096 Navan Rd Ottawa ON K1W1E9	EHS
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Order No:	20180315001	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Select Report	Client Prov/State:	ON
Report Date:	21-MAR-18	Search Radius (km):	.25
Date Received:	15-MAR-18	X:	-75.516883
Previous Site Name:		Y:	45.430195
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory; Aerial Photos		

<a href="#">43</a>	1 of 1	ENE/104.7	80.9 / 0.86	2723 PAGE ROAD lot 5 con 3 ORLEANS ON	WWIS
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Well ID:	1536849	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Abandoned-Other	Date Received:	12/01/2006
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	Yes
Audit No:	Z48688	Contractor:	1119

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Tag:</b>				<b>Form Version:</b>	3
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliability:</b>				<b>Lot:</b>	005
<b>Depth to Bedrock:</b>				<b>Concession:</b>	03
<b>Well Depth:</b>				<b>Concession Name:</b>	
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>		GLOUCESTER TOWNSHIP			
<b>Site Info:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1536849.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536849.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 10/06/2006  
**Year Completed:** 2006  
**Depth (m):** 3.66  
**Latitude:** 45.4331899138695  
**Longitude:** -75.5187349889925  
**Path:** 153\1536849.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	11691943	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	459425.00
<b>Code OB Desc:</b>		<b>North83:</b>	5031205.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	3
<b>Date Completed:</b>	10/06/2006	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Loc Method Desc:</b>	on Water Well Record		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 933071093  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:**  
**Most Common Material:**  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 3.6600000858306885  
**Formation End Depth UOM:** m

**Annular Space/Abandonment  
Sealing Record**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Plug ID:</b>		933286649			
<b>Layer:</b>		4			
<b>Plug From:</b>		1.2200000286102295			
<b>Plug To:</b>		0.0			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933286646			
<b>Layer:</b>		1			
<b>Plug From:</b>		3.6600000858306885			
<b>Plug To:</b>		2.740000009536743			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933286647			
<b>Layer:</b>		2			
<b>Plug From:</b>		2.740000009536743			
<b>Plug To:</b>		1.5199999809265137			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933286648			
<b>Layer:</b>		3			
<b>Plug From:</b>		1.5199999809265137			
<b>Plug To:</b>		1.2200000286102295			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961536849			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		11696809			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Links</u></b>					
<b>Bore Hole ID:</b>	11691943			<b>Tag No:</b>	1119
<b>Depth M:</b>	3.66			<b>Contractor:</b>	45.4331899138695
<b>Year Completed:</b>	2006			<b>Latitude:</b>	-75.5187349889925
<b>Well Completed Dt:</b>	10/06/2006			<b>Longitude:</b>	45.43318990661527
<b>Audit No:</b>	Z48688			<b>Y:</b>	45.43318990661527
<b>Path:</b>	153\1536849.pdf			<b>X:</b>	-75.51873482708616
<a href="#">44</a>	1 of 1	SE/105.4	79.9 / -0.14	lot 6 con 3 ON	WWIS



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Well ID:</b>	1501427			<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>	Domestic			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	0			<b>Data Src:</b>	1
<b>Final Well Status:</b>	Water Supply			<b>Date Received:</b>	09/05/1962
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>				<b>Contractor:</b>	1504
<b>Tag:</b>				<b>Form Version:</b>	1
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliability:</b>				<b>Lot:</b>	006
<b>Depth to Bedrock:</b>				<b>Concession:</b>	03
<b>Well Depth:</b>				<b>Concession Name:</b>	OF
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>		GLOUCESTER TOWNSHIP			
<b>Site Info:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1501427.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501427.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 08/18/1962  
**Year Completed:** 1962  
**Depth (m):** 29.5656  
**Latitude:** 45.4299290197519  
**Longitude:** -75.5172886649137  
**Path:** 150\1501427.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10023470	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	459535.80
<b>Code OB Desc:</b>		<b>North83:</b>	5030842.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	08/18/1962	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Loc Method Desc:</b>	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 930991803  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 19  
**Most Common Material:** SLATE  
**Mat2:**  
**Mat2 Desc:**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		90.0			
<b>Formation End Depth:</b>		97.0			
<b>Formation End Depth UOM:</b>		ft			
 <b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		930991802			
<b>Layer:</b>		1			
<b>Color:</b>		3			
<b>General Color:</b>		BLUE			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		90.0			
<b>Formation End Depth UOM:</b>		ft			
 <b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961501427			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
 <b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572040			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
 <b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930039822			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		97.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
 <b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930039821			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		95.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991501427  
**Pump Set At:**  
**Static Level:** 15.0  
**Final Level After Pumping:** 40.0  
**Recommended Pump Depth:** 40.0  
**Pumping Rate:** 8.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 8.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 2  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Water Details**

**Water ID:** 933454134  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 97.0  
**Water Found Depth UOM:** ft

**Links**

<b>Bore Hole ID:</b> 10023470	<b>Tag No:</b>
<b>Depth M:</b> 29.5656	<b>Contractor:</b> 1504
<b>Year Completed:</b> 1962	<b>Latitude:</b> 45.4299290197519
<b>Well Completed Dt:</b> 08/18/1962	<b>Longitude:</b> -75.5172886649137
<b>Audit No:</b>	<b>Y:</b> 45.42992901312205
<b>Path:</b> 150\1501427.pdf	<b>X:</b> -75.5172885025047

<a href="#">45</a>	1 of 1	W/108.1	80.7 / 0.68	Navan Rd Ottawa ON	EHS
<b>Order No:</b>	20160224002	<b>Nearest Intersection:</b>			
<b>Status:</b>	C	<b>Municipality:</b>			
<b>Report Type:</b>	Custom Report	<b>Client Prov/State:</b>	ON		
<b>Report Date:</b>	01-MAR-16	<b>Search Radius (km):</b>	.25		
<b>Date Received:</b>	24-FEB-16	<b>X:</b>	-75.524205		
<b>Previous Site Name:</b>		<b>Y:</b>	45.432901		
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					

<a href="#">46</a>	1 of 1	SE/113.2	79.9 / -0.14	lot 6 con 3 ON	WWIS
<b>Well ID:</b>	1510706	<b>Flowing (Y/N):</b>			
<b>Construction Date:</b>		<b>Flow Rate:</b>			
<b>Use 1st:</b>	Domestic	<b>Data Entry Status:</b>			
<b>Use 2nd:</b>	0	<b>Data Src:</b>	1		
<b>Final Well Status:</b>	Water Supply	<b>Date Received:</b>	07/30/1970		
<b>Water Type:</b>		<b>Selected Flag:</b>	TRUE		
<b>Casing Material:</b>		<b>Abandonment Rec:</b>			
<b>Audit No:</b>		<b>Contractor:</b>	1504		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Tag:</b>				<b>Form Version:</b>	1
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	006
<b>Depth to Bedrock:</b>				<b>Concession:</b>	03
<b>Well Depth:</b>				<b>Concession Name:</b>	OF
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>		GLOUCESTER TOWNSHIP			
<b>Site Info:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1510706.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510706.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 03/14/1969  
**Year Completed:** 1969  
**Depth (m):** 31.3944  
**Latitude:** 45.429746395546  
**Longitude:** -75.5178622687301  
**Path:** 151\1510706.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10032726	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	459490.80
<b>Code OB Desc:</b>		<b>North83:</b>	5030822.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	03/14/1969	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Loc Method Desc:</b>	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931015624  
**Layer:** 1  
**Color:** 5  
**General Color:** YELLOW  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 3.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation ID:</b>		931015626			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		100.0			
<b>Formation End Depth:</b>		103.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931015625			
<b>Layer:</b>		2			
<b>Color:</b>		3			
<b>General Color:</b>		BLUE			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		3.0			
<b>Formation End Depth:</b>		100.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961510706			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10581296			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930058020			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		103.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pump Test ID:</b>		991510706			
<b>Pump Set At:</b>					
<b>Static Level:</b>		18.0			
<b>Final Level After Pumping:</b>		40.0			
<b>Recommended Pump Depth:</b>		50.0			
<b>Pumping Rate:</b>		10.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		6.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			

**Water Details**

<b>Water ID:</b>	933465742
<b>Layer:</b>	1
<b>Kind Code:</b>	1
<b>Kind:</b>	FRESH
<b>Water Found Depth:</b>	103.0
<b>Water Found Depth UOM:</b>	ft

**Links**

<b>Bore Hole ID:</b>	10032726	<b>Tag No:</b>	
<b>Depth M:</b>	31.3944	<b>Contractor:</b>	1504
<b>Year Completed:</b>	1969	<b>Latitude:</b>	45.429746395546
<b>Well Completed Dt:</b>	03/14/1969	<b>Longitude:</b>	-75.5178622687301
<b>Audit No:</b>		<b>Y:</b>	45.429746388883515
<b>Path:</b>	151\1510706.pdf	<b>X:</b>	-75.51786210718133

[47](#)    1 of 23    **SSW/125.5**    **79.9 / -0.14**    **LAURENT LEBLANC LIMITED**    **GEN**  
**3000 NAVAN ROAD**  
**GLOUCESTER ON K1C 7G4**

<b>Generator No:</b>	ON1875101
<b>SIC Code:</b>	4214
<b>SIC Description:</b>	EXCAVAT. & GRADING
<b>Approval Years:</b>	94,95,96,97,98,99,00,01,02,03,04,05,06,07,08
<b>PO Box No:</b>	
<b>Country:</b>	
<b>Status:</b>	
<b>Co Admin:</b>	
<b>Choice of Contact:</b>	
<b>Phone No Admin:</b>	
<b>Contaminated Facility:</b>	
<b>MHSW Facility:</b>	

**Detail(s)**

<b>Waste Class:</b>	212
<b>Waste Class Name:</b>	ALIPHATIC SOLVENTS
<b>Waste Class:</b>	251
<b>Waste Class Name:</b>	OIL SKIMMINGS & SLUDGES
<b>Waste Class:</b>	213
<b>Waste Class Name:</b>	PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<a href="#">47</a>	2 of 23	SSW/125.5	79.9 / -0.14	3000 Navan Road Ottawa ON K1C 7G4	EHS
<b>Order No:</b>	20090521002			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	5/27/2009			<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	5/21/2009			<b>X:</b>	-75.521004
<b>Previous Site Name:</b>				<b>Y:</b>	45.430149
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Sire Plans				
<a href="#">47</a>	3 of 23	SSW/125.5	79.9 / -0.14	Laurent Leblanc Ltd 3000 Navan road Orlean ON K1C 7G4	GEN
<b>Generator No:</b>	ON4141965				
<b>SIC Code:</b>	238110				
<b>SIC Description:</b>	Poured Concrete Foundation and Structure Contractors				
<b>Approval Years:</b>	07,08				
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	221				
<b>Waste Class Name:</b>	LIGHT FUELS				
<b>Waste Class:</b>	252				
<b>Waste Class Name:</b>	WASTE OILS & LUBRICANTS				
<a href="#">47</a>	4 of 23	SSW/125.5	79.9 / -0.14	Andre Leblanc Cartage Ltd. 3000 Navan Road Gloucester ON K1C 7G4	CA
<b>Certificate #:</b>	5555-4GHMJJ				
<b>Application Year:</b>	2000				
<b>Issue Date:</b>	11/3/2000				
<b>Approval Type:</b>	Waste Management Systems				
<b>Status:</b>	Approved				
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b>					
<b>Contaminants:</b>					
<b>Emission Control:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">47</a>	5 of 23	SSW/125.5	79.9 / -0.14	Andre Joseph Jean Leblanc 3000 Navan Road Gloucester ON K1C 7G4	CA
<b>Certificate #:</b> <b>Application Year:</b> <b>Issue Date:</b> <b>Approval Type:</b> <b>Status:</b> <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>		5555-4GHMJJ 2000 2/15/2000 Waste Management Systems Amended			
<a href="#">47</a>	6 of 23	SSW/125.5	79.9 / -0.14	Laurent Leblanc Limited 3000 Navan Road Gloucester ON K1C 7G4	CA
<b>Certificate #:</b> <b>Application Year:</b> <b>Issue Date:</b> <b>Approval Type:</b> <b>Status:</b> <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>		8685-4V7V2D 2001 4/9/2001 Waste Management Systems Approved			
<a href="#">47</a>	7 of 23	SSW/125.5	79.9 / -0.14	Laurent Leblanc Ltd. 3000 Navan Rd Orléans ON K1C 7G4	SCT
<b>Established:</b> <b>Plant Size (ft²):</b> <b>Employment:</b>		01-SEP-59			
<b>--Details--</b> <b>Description:</b> <b>SIC/NAICS Code:</b>		General-Line Building Supplies Wholesaler-Distributors 416310			
<b>Description:</b> <b>SIC/NAICS Code:</b>		Construction, Transportation, Mining, and Forestry Machinery and Equipment Rental and Leasing 532410			
<b>Description:</b> <b>SIC/NAICS Code:</b>		Site Preparation Contractors 238910			
<b>Description:</b> <b>SIC/NAICS Code:</b>		Site Preparation Contractors 238910			
<a href="#">47</a>	8 of 23	SSW/125.5	79.9 / -0.14	Laurent Leblanc Ltd 3000 Navan road Orlean ON K1C 7G4	GEN



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON4141965 238110 Poured Concrete Foundation and Structure Contractors 2009			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>		221 LIGHT FUELS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		252 WASTE OILS & LUBRICANTS			
<a href="#">47</a>	9 of 23	SSW/125.5	79.9 / -0.14	<b>Laurent Leblanc ltd</b> <b>3000 Navan road</b> <b>Orlean ON K1C 7G4</b>	GEN
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON4141965 238110 Poured Concrete Foundation and Structure Contractors 2010			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>		252 WASTE OILS & LUBRICANTS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		221 LIGHT FUELS			
<a href="#">47</a>	10 of 23	SSW/125.5	79.9 / -0.14	<b>Laurent Leblanc ltd</b> <b>3000 Navan road</b> <b>Orlean ON K1C 7G4</b>	GEN
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON4141965 238110 Poured Concrete Foundation and Structure Contractors 2011			

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

Waste Class: 221  
Waste Class Name: LIGHT FUELS

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

<a href="#">47</a>	11 of 23	SSW/125.5	79.9 / -0.14	Laurent Leblanc ltd 3000 Navan road Orleans ON	GEN
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Generator No: ON4141965  
SIC Code: 238110  
SIC Description: Poured Concrete Foundation and Structure Contractors  
Approval Years: 2012  
PO Box No:  
Country:  
Status:  
Co Admin:  
Choice of Contact:  
Phone No Admin:  
Contaminated Facility:  
MHSW Facility:

**Detail(s)**

Waste Class: 221  
Waste Class Name: LIGHT FUELS

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

<a href="#">47</a>	12 of 23	SSW/125.5	79.9 / -0.14	Laurent Leblanc ltd 3000 Navan road Orleans ON	GEN
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Generator No: ON4141965  
SIC Code: 238110  
SIC Description: POURED CONCRETE FOUNDATION AND STRUCTURE CONTRACTORS  
Approval Years: 2013  
PO Box No:  
Country:  
Status:  
Co Admin:  
Choice of Contact:  
Phone No Admin:  
Contaminated Facility:  
MHSW Facility:

**Detail(s)**

Waste Class: 213  
Waste Class Name: PETROLEUM DISTILLATES

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

Waste Class: 221  
Waste Class Name: LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">47</a>	13 of 23	SSW/125.5	79.9 / -0.14	<b>Andre Joseph Jean Leblanc</b> 3000 Navan Road Gloucester ON K1C 7G4	ECA
<b>Approval No:</b> 5555-4GHMJJ <b>Approval Date:</b> 2000-02-15 <b>Status:</b> Amended <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Rideau Valley <b>Approval Type:</b> ECA-WASTE MANAGEMENT SYSTEMS <b>Project Type:</b> WASTE MANAGEMENT SYSTEMS <b>Business Name:</b> Andre Joseph Jean Leblanc <b>Address:</b> 3000 Navan Road <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/0152-4GAMXP-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/0152-4GAMXP-14.pdf</a> <b>PDF Site Location:</b>					
<a href="#">47</a>	14 of 23	SSW/125.5	79.9 / -0.14	<b>Laurent Leblanc Limited</b> 3000 Navan Road Gloucester ON K1C 7G4	ECA
<b>Approval No:</b> 8685-4V7V2D <b>Approval Date:</b> 2001-04-09 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Rideau Valley <b>Approval Type:</b> ECA-WASTE MANAGEMENT SYSTEMS <b>Project Type:</b> WASTE MANAGEMENT SYSTEMS <b>Business Name:</b> Laurent Leblanc Limited <b>Address:</b> 3000 Navan Road <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/7512-4U8QFA-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/7512-4U8QFA-14.pdf</a> <b>PDF Site Location:</b>					
<a href="#">47</a>	15 of 23	SSW/125.5	79.9 / -0.14	<b>Andre Leblanc Cartage Ltd.</b> 3000 Navan Road Gloucester ON K1C 7G4	ECA
<b>Approval No:</b> 5555-4GHMJJ <b>Approval Date:</b> 2000-11-03 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Rideau Valley <b>Approval Type:</b> ECA-WASTE MANAGEMENT SYSTEMS <b>Project Type:</b> WASTE MANAGEMENT SYSTEMS <b>Business Name:</b> Andre Leblanc Cartage Ltd. <b>Address:</b> 3000 Navan Road <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/5844-4QFQGE-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/5844-4QFQGE-14.pdf</a> <b>PDF Site Location:</b>					
<a href="#">47</a>	16 of 23	SSW/125.5	79.9 / -0.14	<b>Laurent Leblanc Ltd</b> 3000 Navan road Orleans ON K1C 7G4	GEN
<b>Generator No:</b> ON4141965 <b>SIC Code:</b> 238110					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		POURED CONCRETE FOUNDATION AND STRUCTURE CONTRACTORS 2015 Canada CO_OFFICIAL No No			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		213			
<b>Waste Class Name:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		221			
<b>Waste Class Name:</b>		LIGHT FUELS			
<a href="#">47</a>	17 of 23	SSW/125.5	79.9 / -0.14	Laurent Leblanc ltd 3000 Navan road Orleans ON K1C 7G4	GEN
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON4141965 238110 POURED CONCRETE FOUNDATION AND STRUCTURE CONTRACTORS 2016 Canada CO_OFFICIAL No No			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		213			
<b>Waste Class Name:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		221			
<b>Waste Class Name:</b>		LIGHT FUELS			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<a href="#">47</a>	18 of 23	SSW/125.5	79.9 / -0.14	Laurent Leblanc ltd 3000 Navan road Orleans ON K1C 7G4	GEN
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b>		ON4141965 238110 POURED CONCRETE FOUNDATION AND STRUCTURE CONTRACTORS 2014 Canada CO_OFFICIAL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>		No			
<b>MHSW Facility:</b>		No			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		213			
<b>Waste Class Name:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		221			
<b>Waste Class Name:</b>		LIGHT FUELS			
<a href="#">47</a>	19 of 23	SSW/125.5	79.9 / -0.14	Laurent Leblanc ltd 3000 Navan road Orleans ON K1C 7G4	GEN
<b>Generator No:</b>		ON4141965			
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b>Approval Years:</b>		As of Dec 2018			
<b>PO Box No:</b>					
<b>Country:</b>		Canada			
<b>Status:</b>		Registered			
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		213 I			
<b>Waste Class Name:</b>		Petroleum distillates			
<b>Waste Class:</b>		213 T			
<b>Waste Class Name:</b>		Petroleum distillates			
<b>Waste Class:</b>		221 I			
<b>Waste Class Name:</b>		Light fuels			
<b>Waste Class:</b>		222 L			
<b>Waste Class Name:</b>		Heavy fuels			
<b>Waste Class:</b>		252 L			
<b>Waste Class Name:</b>		Waste crankcase oils and lubricants			
<a href="#">47</a>	20 of 23	SSW/125.5	79.9 / -0.14	2561678 ONTARIO INC. 3000 NAVAN RD ORLEANS ON K1C 7G4	EASR
<b>Approval No:</b>		R-004-5110517687		<b>MOE District:</b> Ottawa	
<b>Status:</b>		REGISTERED		<b>Municipality:</b> ORLEANS	
<b>Date:</b>		2018-07-04		<b>Latitude:</b> 45.43055556	
<b>Record Type:</b>		EASR		<b>Longitude:</b> -75.52166667	
<b>Link Source:</b>		MOFA		<b>Geometry X:</b>	
<b>Project Type:</b>		Waste Management System		<b>Geometry Y:</b>	
<b>Full Address:</b>					
<b>Approval Type:</b>		EASR-Waste Management System			
<b>SWP Area Name:</b>		Rideau Valley			
<b>PDF URL:</b>					

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

<a href="#">47</a>	21 of 23	SSW/125.5	79.9 / -0.14	Laurent Leblanc ltd 3000 Navan road Orleans ON K1C 7G4	GEN
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**Generator No:** ON4141965  
**SIC Code:**  
**SIC Description:**  
**Approval Years:** As of Jul 2020  
**PO Box No:**  
**Country:** Canada  
**Status:** Registered  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**

Detail(s)

**Waste Class:** 252 L  
**Waste Class Name:** Waste crankcase oils and lubricants  
  
**Waste Class:** 213 T  
**Waste Class Name:** Petroleum distillates  
  
**Waste Class:** 213 I  
**Waste Class Name:** Petroleum distillates  
  
**Waste Class:** 221 I  
**Waste Class Name:** Light fuels  
  
**Waste Class:** 222 L  
**Waste Class Name:** Heavy fuels

<a href="#">47</a>	22 of 23	SSW/125.5	79.9 / -0.14	Laurent Leblanc ltd 3000 Navan road Orleans ON K1C 7G4	GEN
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**Generator No:** ON4141965  
**SIC Code:**  
**SIC Description:**  
**Approval Years:** As of Nov 2021  
**PO Box No:**  
**Country:** Canada  
**Status:** Registered  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**

Detail(s)

**Waste Class:** 213 T  
**Waste Class Name:** Petroleum distillates  
  
**Waste Class:** 213 I  
**Waste Class Name:** Petroleum distillates  
  
**Waste Class:** 252 L

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class Name:</b>		Waste crankcase oils and lubricants			
<b>Waste Class:</b>		222 L			
<b>Waste Class Name:</b>		Heavy fuels			
<b>Waste Class:</b>		221 I			
<b>Waste Class Name:</b>		Light fuels			
<a href="#">47</a>	23 of 23	SSW/125.5	79.9 / -0.14	<b>BEAVER CONSTRUCTION GROUP INC.</b> 3000 NAVAN RD OTTAWA ON K1C 7G4	EASR
<b>Approval No:</b>		R-004-1113626902		<b>MOE District:</b> Ottawa	
<b>Status:</b>		REGISTERED		<b>Municipality:</b> OTTAWA	
<b>Date:</b>		2021-11-24		<b>Latitude:</b> 45.43055556	
<b>Record Type:</b>		EASR		<b>Longitude:</b> -75.52166667	
<b>Link Source:</b>		MOFA		<b>Geometry X:</b> -8407033.4771999996	
<b>Project Type:</b>		Waste Management System		<b>Geometry Y:</b> 5689560.2518000007	
<b>Full Address:</b>					
<b>Approval Type:</b>		EASR-Waste Management System			
<b>SWP Area Name:</b>		Rideau Valley			
<b>PDF URL:</b>		<a href="http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2527294">http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2527294</a>			
<b>PDF Site Location:</b>		3000 NAVAN Road OTTAWA ON K1C 7G4			
<a href="#">48</a>	1 of 1	SSW/126.3	79.9 / -0.14	<b>Laurent Leblanc ltd</b> 3000 Navan road Orleans ON K1C 7G4	GEN
<b>Generator No:</b>		ON4141965			
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b>Approval Years:</b>		As of Oct 2022			
<b>PO Box No:</b>					
<b>Country:</b>		Canada			
<b>Status:</b>		Registered			
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		213 T			
<b>Waste Class Name:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		252 L			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		222 L			
<b>Waste Class Name:</b>		HEAVY FUELS			
<b>Waste Class:</b>		213 I			
<b>Waste Class Name:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		221 I			
<b>Waste Class Name:</b>		LIGHT FUELS			
<a href="#">49</a>	1 of 1	SE/138.2	79.9 / -0.14	lot 6 con 3 ON	WWIS
<b>Well ID:</b>		1501420		<b>Flowing (Y/N):</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>	Domestic			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	0			<b>Data Src:</b>	1
<b>Final Well Status:</b>	Water Supply			<b>Date Received:</b>	12/06/1960
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>				<b>Contractor:</b>	1802
<b>Tag:</b>				<b>Form Version:</b>	1
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	006
<b>Depth to Bedrock:</b>				<b>Concession:</b>	03
<b>Well Depth:</b>				<b>Concession Name:</b>	OF
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>	GLOUCESTER TOWNSHIP				
<b>Site Info:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1501420.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501420.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 11/09/1960  
**Year Completed:** 1960  
**Depth (m):** 38.1  
**Latitude:** 45.4295207939385  
**Longitude:** -75.5179880433601  
**Path:** 150\1501420.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10023463	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	459480.80
<b>Code OB Desc:</b>		<b>North83:</b>	5030797.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	11/09/1960	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Loc Method Desc:</b>	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 930991788  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:** 09  
**Mat2 Desc:** MEDIUM SAND  
**Mat3:** 13  
**Mat3 Desc:** BOULDERS



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation Top Depth:</b>		52.0			
<b>Formation End Depth:</b>		95.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		930991787			
<b>Layer:</b>		1			
<b>Color:</b>		3			
<b>General Color:</b>		BLUE			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		52.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		930991789			
<b>Layer:</b>		3			
<b>Color:</b>		8			
<b>General Color:</b>		BLACK			
<b>Mat1:</b>		17			
<b>Most Common Material:</b>		SHALE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		95.0			
<b>Formation End Depth:</b>		125.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961501420			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572033			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930039808			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		125.0			
<b>Casing Diameter:</b>		3.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930039807  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 100.0  
Casing Diameter: 3.0  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pumping Test Method Desc: PUMP  
Pump Test ID: 991501420  
Pump Set At:  
Static Level: 9.0  
Final Level After Pumping: 40.0  
Recommended Pump Depth: 60.0  
Pumping Rate: 5.0  
Flowing Rate:  
Recommended Pump Rate: 5.0  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 1  
Water State After Test: CLEAR  
Pumping Test Method: 1  
Pumping Duration HR: 2  
Pumping Duration MIN: 0  
Flowing: No

**Water Details**

Water ID: 933454127  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 120.0  
Water Found Depth UOM: ft

**Links**

Bore Hole ID:	10023463	Tag No:	
Depth M:	38.1	Contractor:	1802
Year Completed:	1960	Latitude:	45.4295207939385
Well Completed Dt:	11/09/1960	Longitude:	-75.5179880433601
Audit No:		Y:	45.429520786720715
Path:	150\1501420.pdf	X:	-75.51798788117988

<a href="#">50</a>	1 of 4	ESE/144.9	80.9 / 0.86	Minto Communities Inc. 6151 Renaud Rd Part Lot 5, Conc. 3 (Ottawa Front), Geographic Town of Gloucester Ottawa ON	CA
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Certificate #: 5588-89SKM5  
Application Year: 2010  
Issue Date: 10/8/2010  
Approval Type: Municipal and Private Sewage Works

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Status:</b> <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>		Approved			
<a href="#">50</a>	2 of 4	ESE/144.9	80.9 / 0.86	<b>Richcraft Homes Ltd.</b> <b>6151 Renaud Rd Part Lot 5, Conc. 3 (Ottawa Front), Geographic Town of Gloucester</b> <b>Ottawa ON</b>	CA
<b>Certificate #:</b> <b>Application Year:</b> <b>Issue Date:</b> <b>Approval Type:</b> <b>Status:</b> <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>		4214-8DRL23 2011 2/8/2011 Municipal and Private Sewage Works Approved			
<a href="#">50</a>	3 of 4	ESE/144.9	80.9 / 0.86	<b>Richcraft Homes Ltd.</b> <b>6151 Renaud Rd Part Lot 5, Conc. 3 (Ottawa Front), Geographic Town of Gloucester, City of Ottawa</b> <b>Ottawa ON K1G 4K1</b>	ECA
<b>Approval No:</b> <b>Approval Date:</b> <b>Status:</b> <b>Record Type:</b> <b>Link Source:</b> <b>SWP Area Name:</b> <b>Approval Type:</b> <b>Project Type:</b> <b>Business Name:</b> <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b> <b>PDF Site Location:</b>		4214-8DRL23 2011-02-08 Approved ECA IDS ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Richcraft Homes Ltd. 6151 Renaud Rd Part Lot 5, Conc. 3 (Ottawa Front), Geographic Town of Gloucester, City of Ottawa https://www.accessenvironment.ene.gov.on.ca/instruments/9695-8DMRDP-14.pdf		<b>MOE District:</b> <b>City:</b> <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>	
<a href="#">50</a>	4 of 4	ESE/144.9	80.9 / 0.86	<b>Minto Communities Inc.</b> <b>6151 Renaud Rd Part Lot 5, Conc. 3 (Ottawa Front), Geographic Town of Gloucester, City of Ottawa</b> <b>Ottawa ON K1P 0B6</b>	ECA
<b>Approval No:</b> <b>Approval Date:</b> <b>Status:</b> <b>Record Type:</b> <b>Link Source:</b>		5588-89SKM5 2010-10-08 Approved ECA IDS		<b>MOE District:</b> <b>City:</b> <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>SWP Area Name:</b>		<b>Geometry Y:</b>			
<b>Approval Type:</b>		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Project Type:</b>		MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Business Name:</b>		Minto Communities Inc.			
<b>Address:</b>		6151 Renaud Rd Part Lot 5, Conc. 3 (Ottawa Front), Geographic Town of Gloucester, City of Ottawa			
<b>Full Address:</b>					
<b>Full PDF Link:</b>		https://www.accessenvironment.ene.gov.on.ca/instruments/6949-893LH7-14.pdf			
<b>PDF Site Location:</b>					
<a href="#">51</a>	1 of 3	S/148.7	79.9 / -0.14	6101 Renaud Rd Orléans ON K1C 7G4	EHS
<b>Order No:</b>	22052700290	<b>Nearest Intersection:</b>			
<b>Status:</b>	C	<b>Municipality:</b>			
<b>Report Type:</b>	Custom Report	<b>Client Prov/State:</b>		ON	
<b>Report Date:</b>	01-JUN-22	<b>Search Radius (km):</b>		.25	
<b>Date Received:</b>	27-MAY-22	<b>X:</b>		-75.52073246	
<b>Previous Site Name:</b>		<b>Y:</b>		45.42989537	
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans				
<a href="#">51</a>	2 of 3	S/148.7	79.9 / -0.14	6101 Renaud Rd Orléans ON K1C 7G4	EHS
<b>Order No:</b>	22052700290	<b>Nearest Intersection:</b>			
<b>Status:</b>	C	<b>Municipality:</b>			
<b>Report Type:</b>	Custom Report	<b>Client Prov/State:</b>		ON	
<b>Report Date:</b>	01-JUN-22	<b>Search Radius (km):</b>		.25	
<b>Date Received:</b>	27-MAY-22	<b>X:</b>		-75.52073246	
<b>Previous Site Name:</b>		<b>Y:</b>		45.42989537	
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans				
<a href="#">51</a>	3 of 3	S/148.7	79.9 / -0.14	6101 Renaud Rd Orléans ON K1C 7G4	EHS
<b>Order No:</b>	22052700290	<b>Nearest Intersection:</b>			
<b>Status:</b>	C	<b>Municipality:</b>			
<b>Report Type:</b>	Custom Report	<b>Client Prov/State:</b>		ON	
<b>Report Date:</b>	01-JUN-22	<b>Search Radius (km):</b>		.25	
<b>Date Received:</b>	27-MAY-22	<b>X:</b>		-75.52073246	
<b>Previous Site Name:</b>		<b>Y:</b>		45.42989537	
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans				
<a href="#">52</a>	1 of 3	S/155.4	79.9 / -0.14	Navan and Renaud Road Ottawa ON K4B 1H9	EHS
<b>Order No:</b>	20200508091	<b>Nearest Intersection:</b>			
<b>Status:</b>	C	<b>Municipality:</b>			
<b>Report Type:</b>	Custom Report	<b>Client Prov/State:</b>		ON	
<b>Report Date:</b>	13-MAY-20	<b>Search Radius (km):</b>		.25	
<b>Date Received:</b>	08-MAY-20	<b>X:</b>		-75.52079553	
<b>Previous Site Name:</b>		<b>Y:</b>		45.42985255	
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">52</a>	2 of 3	S/155.4	79.9 / -0.14	Navan and Renaud Road Ottawa ON K4B 1H9	EHS
<b>Order No:</b>	20200508091			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	13-MAY-20			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	08-MAY-20			<b>X:</b>	-75.52079553
<b>Previous Site Name:</b>				<b>Y:</b>	45.42985255
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">52</a>	3 of 3	S/155.4	79.9 / -0.14	Navan and Renaud Road Ottawa ON K4B 1H9	EHS
<b>Order No:</b>	20200508091			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	13-MAY-20			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	08-MAY-20			<b>X:</b>	-75.52079553
<b>Previous Site Name:</b>				<b>Y:</b>	45.42985255
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">53</a>	1 of 1	W/163.7	78.1 / -1.95	AECON CONSTRUCTION ONTARIO EAST LIMITED  ON	EASR
<b>Approval No:</b>	R-009-8110705414			<b>MOE District:</b>	Ottawa
<b>Status:</b>	REGISTERED			<b>Municipality:</b>	
<b>Date:</b>	2018-11-26			<b>Latitude:</b>	45.43305556
<b>Record Type:</b>	EASR			<b>Longitude:</b>	-75.525
<b>Link Source:</b>	MOFA			<b>Geometry X:</b>	
<b>Project Type:</b>	Water Taking - Construction Dewatering			<b>Geometry Y:</b>	
<b>Full Address:</b>					
<b>Approval Type:</b>	EASR-Water Taking - Construction Dewatering				
<b>SWP Area Name:</b>	Rideau Valley				
<b>PDF URL:</b>					
<b>PDF Site Location:</b>					
<a href="#">54</a>	1 of 2	SE/165.6	79.9 / -0.14	6126 RENAUD ROAD GLOUCESTER ON K1W 1E9	HINC
<b>External File Num:</b>	FS INC 0701-00262				
<b>Fuel Occurrence Type:</b>	Pipeline Strike				
<b>Date of Occurrence:</b>	1/11/2007				
<b>Fuel Type Involved:</b>	Natural Gas				
<b>Status Desc:</b>	Complete				
<b>Job Type Desc:</b>	Incident/Near-Miss Occurrence (FS)				
<b>Oper. Type Involved:</b>	Construction Site (pipeline strike)				
<b>Service Interruptions:</b>	No				
<b>Property Damage:</b>	No				
<b>Fuel Life Cycle Stage:</b>	Transmission, Distribution and Transportation				
<b>Root Cause:</b>					
<b>Reported Details:</b>					
<b>Fuel Category:</b>	Gaseous Fuel				
<b>Occurrence Type:</b>	Incident				
<b>Affiliation:</b>	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)				
<b>County Name:</b>	Ottawa				
<b>Approx. Quant. Rel:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:					
<a href="#">54</a>	2 of 2	SE/165.6	79.9 / -0.14	6126 RENAUD ROAD GLOUCESTER ON K1W 1E9	HINC
<b>External File Num:</b> <b>Fuel Occurrence Type:</b> <b>Date of Occurrence:</b> <b>Fuel Type Involved:</b> <b>Status Desc:</b> <b>Job Type Desc:</b> <b>Oper. Type Involved:</b> <b>Service Interruptions:</b> <b>Property Damage:</b> <b>Fuel Life Cycle Stage:</b> <b>Root Cause:</b>		FS INC 0701-00410 Pipeline Strike 1/11/2007 Natural Gas Completed - Causal Analysis(End) Incident/Near-Miss Occurrence (FS) Construction Site (pipeline strike) Yes Yes Transmission, Distribution and Transportation Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:Yes Training: Yes Management:No Human Factors:Yes			
<b>Reported Details:</b> <b>Fuel Category:</b> <b>Occurrence Type:</b> <b>Affiliation:</b> <b>County Name:</b> <b>Approx. Quant. Rel:</b> <b>Nearby body of water:</b> <b>Enter Drainage Syst.:</b> <b>Approx. Quant. Unit:</b> <b>Environmental Impact:</b>		Gaseous Fuel Incident Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Ottawa			
<a href="#">55</a>	1 of 1	W/174.8	79.9 / -0.14	ON	WWIS
<b>Well ID:</b> <b>Construction Date:</b> <b>Use 1st:</b> <b>Use 2nd:</b> <b>Final Well Status:</b> <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> <b>Tag:</b> <b>Constructn Method:</b> <b>Elevation (m):</b> <b>Elevatn Reliabilty:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> <b>Site Info:</b>		7373863       C50170 A290248  GLOUCESTER TOWNSHIP		<b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> <b>Selected Flag:</b> <b>Abandonment Rec:</b> <b>Contractor:</b> <b>Form Version:</b> <b>Owner:</b> <b>County:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
<b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> <b>Selected Flag:</b> <b>Abandonment Rec:</b> <b>Contractor:</b> <b>Form Version:</b> <b>Owner:</b> <b>County:</b> <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>		Yes   12/01/2020 TRUE 1844 8 OTTAWA-CARLETON			
<b>Bore Hole Information</b>					
<b>Bore Hole ID:</b> <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b>		1008514360		<b>Elevation:</b> <b>Elevrc:</b> <b>Zone:</b> <b>East83:</b>	
				18 458892.00	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Code OB Desc:</b>				<b>North83:</b>	5031159.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	10/08/2020			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Loc Method Desc:</b>		on Water Well Record			
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

**Links**

<b>Bore Hole ID:</b>	1008514360	<b>Tag No:</b>	A290248
<b>Depth M:</b>		<b>Contractor:</b>	1844
<b>Year Completed:</b>	2020	<b>Latitude:</b>	45.4327447259692
<b>Well Completed Dt:</b>	10/08/2020	<b>Longitude:</b>	-75.5255450492204
<b>Audit No:</b>	C50170	<b>Y:</b>	45.43274471914685
<b>Path:</b>		<b>X:</b>	-75.52554488655689

<a href="#">56</a>	1 of 1	SE/177.6	79.9 / -0.14	lot 6 con 4 ON	WWIS
<b>Well ID:</b>	1501528	<b>Flowing (Y/N):</b>			
<b>Construction Date:</b>		<b>Flow Rate:</b>			
<b>Use 1st:</b>	Domestic	<b>Data Entry Status:</b>			
<b>Use 2nd:</b>	0	<b>Data Src:</b>	1		
<b>Final Well Status:</b>	Water Supply	<b>Date Received:</b>	07/06/1964		
<b>Water Type:</b>		<b>Selected Flag:</b>	TRUE		
<b>Casing Material:</b>		<b>Abandonment Rec:</b>			
<b>Audit No:</b>		<b>Contractor:</b>	1504		
<b>Tag:</b>		<b>Form Version:</b>	1		
<b>Constructn Method:</b>		<b>Owner:</b>			
<b>Elevation (m):</b>		<b>County:</b>	OTTAWA-CARLETON		
<b>Elevatn Reliabilty:</b>		<b>Lot:</b>	006		
<b>Depth to Bedrock:</b>		<b>Concession:</b>	04		
<b>Well Depth:</b>		<b>Concession Name:</b>	OF		
<b>Overburden/Bedrock:</b>		<b>Easting NAD83:</b>			
<b>Pump Rate:</b>		<b>Northing NAD83:</b>			
<b>Static Water Level:</b>		<b>Zone:</b>			
<b>Clear/Cloudy:</b>		<b>UTM Reliability:</b>			
<b>Municipality:</b>	GLOUCESTER TOWNSHIP				
<b>Site Info:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501528.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501528.pdf</a>				

**Additional Detail(s) (Map)**

<b>Well Completed Date:</b>	06/04/1964
<b>Year Completed:</b>	1964
<b>Depth (m):</b>	32.3088
<b>Latitude:</b>	45.4292083703876
<b>Longitude:</b>	-75.5174099190412
<b>Path:</b>	150\1501528.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10023571	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Code OB:</b>				<b>East83:</b>	459525.80
<b>Code OB Desc:</b>				<b>North83:</b>	5030762.00
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	5
<b>Date Completed:</b>	06/04/1964			<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>				<b>Location Method:</b>	p5
<b>Loc Method Desc:</b>		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 930992077  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 80.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 930992079  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 84.0  
**Formation End Depth:** 106.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 930992078  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 80.0  
**Formation End Depth:** 84.0



<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961501528			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10572141			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040002			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		106.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930040001			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		89.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991501528			
<b>Pump Set At:</b>					
<b>Static Level:</b>		12.0			
<b>Final Level After Pumping:</b>		40.0			
<b>Recommended Pump Depth:</b>		40.0			
<b>Pumping Rate:</b>		10.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		6.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933454238			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		106.0			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Links</u></b>					
<b>Bore Hole ID:</b>	10023571			<b>Tag No:</b>	
<b>Depth M:</b>	32.3088			<b>Contractor:</b>	1504
<b>Year Completed:</b>	1964			<b>Latitude:</b>	45.4292083703876
<b>Well Completed Dt:</b>	06/04/1964			<b>Longitude:</b>	-75.5174099190412
<b>Audit No:</b>				<b>Y:</b>	45.42920836297731
<b>Path:</b>	150\1501528.pdf			<b>X:</b>	-75.51740975712231

<a href="#"><u>57</u></a>	1 of 1	<b>ESE/181.7</b>	<b>80.9 / 0.86</b>	<b>Renaud Rd and Navan Rd Ottawa ON</b>	<b>SPL</b>
<b>Ref No:</b>	7246-8UXM48			<b>Municipality No:</b>	
<b>Year:</b>				<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	04-JUN-12			<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>	05-JUN-12			<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	04-JUN-12			<b>Health/Env Conseq:</b>	
<b>Dt Document Closed:</b>				<b>Agency Involved:</b>	
<b>Site No:</b>					
<b>Facility Name:</b>					
<b>MOE Response:</b>	Planned Field Response				
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Site District Office:</b>					
<b>Nearest Watercourse:</b>					
<b>Site Name:</b>	TT MVA<UNOFFICIAL>				
<b>Site Address:</b>	Renaud Rd and Navan Rd				
<b>Site Region:</b>					
<b>Site Municipality:</b>	Ottawa				
<b>Site Lot:</b>					
<b>Site Conc:</b>					
<b>Site Geo Ref Accu:</b>					
<b>Site Map Datum:</b>					
<b>Northing:</b>					
<b>Easting:</b>					
<b>Incident Cause:</b>					
<b>Incident Event:</b>					
<b>Environment Impact:</b>	Not Anticipated				
<b>Nature of Impact:</b>					
<b>Contaminant Qty:</b>					
<b>System Facility Address:</b>					
<b>Client Name:</b>					
<b>Client Type:</b>					
<b>Call Report Locatn Geodata:</b>					
<b>Contaminant Code:</b>	13				
<b>Contaminant Name:</b>	DIESEL FUEL				
<b>Contaminant Limit 1:</b>					
<b>Contam Limit Freq 1:</b>					
<b>Contaminant UN No 1:</b>					
<b>Receiving Medium:</b>	Sewage - Municipal/Private and Commercial				
<b>Receiving Environment:</b>					
<b>Incident Reason:</b>					
<b>Incident Summary:</b>	MVA: TT 265L DSL to ditch				
<b>Activity Preceding Spill:</b>					
<b>Property 2nd Watershed:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Property Tertiary Watershed:</b>					
<b>Sector Type:</b>					
<b>SAC Action Class:</b>		Land Spills			
<b>Source Type:</b>					
<a href="#">58</a>	1 of 1	<b>ESE/181.7</b>	<b>80.9 / 0.86</b>	<b>Navan Rd Renaud Rd Ottawa ON</b>	<b>EHS</b>
<b>Order No:</b>	20131111003		<b>Nearest Intersection:</b>		
<b>Status:</b>	C		<b>Municipality:</b>		
<b>Report Type:</b>	Custom Report		<b>Client Prov/State:</b> ON		
<b>Report Date:</b>	19-NOV-13		<b>Search Radius (km):</b> .25		
<b>Date Received:</b>	11-NOV-13		<b>X:</b> -75.513565		
<b>Previous Site Name:</b>			<b>Y:</b> 45.43005		
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans; City Directory				
<a href="#">59</a>	1 of 1	<b>SE/181.8</b>	<b>79.8 / -0.19</b>	<b>6102 RENARD ST OTTAWA ON</b>	<b>WWIS</b>
<b>Well ID:</b>	7300714		<b>Flowing (Y/N):</b>		
<b>Construction Date:</b>			<b>Flow Rate:</b>		
<b>Use 1st:</b>	Test Hole		<b>Data Entry Status:</b>		
<b>Use 2nd:</b>	Monitoring		<b>Data Src:</b>		
<b>Final Well Status:</b>	Test Hole		<b>Date Received:</b> 12/05/2017		
<b>Water Type:</b>			<b>Selected Flag:</b> TRUE		
<b>Casing Material:</b>			<b>Abandonment Rec:</b>		
<b>Audit No:</b>	Z263680		<b>Contractor:</b> 7241		
<b>Tag:</b>	A189878		<b>Form Version:</b> 7		
<b>Constructn Method:</b>			<b>Owner:</b>		
<b>Elevation (m):</b>			<b>County:</b> OTTAWA-CARLETON		
<b>Elevatn Reliability:</b>			<b>Lot:</b>		
<b>Depth to Bedrock:</b>			<b>Concession:</b>		
<b>Well Depth:</b>			<b>Concession Name:</b>		
<b>Overburden/Bedrock:</b>			<b>Easting NAD83:</b>		
<b>Pump Rate:</b>			<b>Northing NAD83:</b>		
<b>Static Water Level:</b>			<b>Zone:</b>		
<b>Clear/Cloudy:</b>			<b>UTM Reliability:</b>		
<b>Municipality:</b>	GLOUCESTER TOWNSHIP				
<b>Site Info:</b>					
<b>PDF URL (Map):</b>					
<b>Additional Detail(s) (Map)</b>					
<b>Well Completed Date:</b>	10/02/2017				
<b>Year Completed:</b>	2017				
<b>Depth (m):</b>	3.6576				
<b>Latitude:</b>	45.4291331879612				
<b>Longitude:</b>	-75.5181097780535				
<b>Path:</b>					
<b>Bore Hole Information</b>					
<b>Bore Hole ID:</b>	1006862421		<b>Elevation:</b>		
<b>DP2BR:</b>			<b>Elevrc:</b>		
<b>Spatial Status:</b>			<b>Zone:</b> 18		
<b>Code OB:</b>			<b>East83:</b> 459471.00		
<b>Code OB Desc:</b>			<b>North83:</b> 5030754.00		
<b>Open Hole:</b>			<b>Org CS:</b> UTM83		
<b>Cluster Kind:</b>			<b>UTMRC:</b> 4		

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Date Completed:</b>	10/02/2017			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Loc Method Desc:</b>		on Water Well Record			
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1007045531			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		06			
<b>Mat2 Desc:</b>		SILT			
<b>Mat3:</b>		85			
<b>Mat3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		5.0			
<b>Formation End Depth:</b>		12.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1007045530			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		06			
<b>Mat2 Desc:</b>		SILT			
<b>Mat3:</b>		85			
<b>Mat3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		1.0			
<b>Formation End Depth:</b>		5.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1007045529			
<b>Layer:</b>		1			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		11			
<b>Most Common Material:</b>		GRAVEL			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>		73			
<b>Mat3 Desc:</b>		HARD			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		1.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1007045539			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		1.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007045540			
<b>Layer:</b>		2			
<b>Plug From:</b>		1.0			
<b>Plug To:</b>		4.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007045541			
<b>Layer:</b>		3			
<b>Plug From:</b>		4.0			
<b>Plug To:</b>		12.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1007045538			
<b>Method Construction Code:</b>		D			
<b>Method Construction:</b>		Direct Push			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1007045528			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1007045534			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		5.0			
<b>Casing Diameter:</b>		1.3799999952316284			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1007045535			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		5.0			
<b>Screen End Depth:</b>		12.0			
<b>Screen Material:</b>		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.659999966621399			

**Water Details**

Water ID: 1007045533  
 Layer:  
 Kind Code:  
 Kind:  
 Water Found Depth:  
 Water Found Depth UOM: ft

**Hole Diameter**

Hole ID: 1007045532  
 Diameter:  
 Depth From: 0.0  
 Depth To: 12.0  
 Hole Depth UOM: ft  
 Hole Diameter UOM: inch

**Links**

Bore Hole ID:	1006862421	Tag No:	A189878
Depth M:	3.6576	Contractor:	7241
Year Completed:	2017	Latitude:	45.4291331879612
Well Completed Dt:	10/02/2017	Longitude:	-75.5181097780535
Audit No:	Z263680	Y:	45.42913318121056
Path:	730\7300714.pdf	X:	-75.5181096154696

<a href="#">60</a>	1 of 2	SE/193.2	79.9 / -0.14	Orleans Printers Ltd. 6102 Renaud Rd Unit 1 Orleans ON K1W 1E9	SCT
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Established: 1986  
 Plant Size (ft²): 2000  
 Employment: 4

**--Details--**

Description: Quick Printing  
 SIC/NAICS Code: 323114

Description: Digital Printing  
 SIC/NAICS Code: 323115

Description: Other Printing  
 SIC/NAICS Code: 323119

Description: Support Activities for Printing  
 SIC/NAICS Code: 323120

<a href="#">60</a>	2 of 2	SE/193.2	79.9 / -0.14	6102 Renaud Rd Ottawa ON K1W1E9	EHS
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Order No:	20170821065	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	28-AUG-17	Search Radius (km):	.25
Date Received:	21-AUG-17	X:	-75.518108

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Previous Site Name:</b>				Y:	45.428868
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>		City Directory			

<a href="#">61</a>	1 of 3	S/200.3	78.9 / -1.14	<b>Caivan (Renaud) Inc.</b> 6101 Renaud Road Ottawa, ON Canada ON	PTTW
<b>EBR Registry No:</b>		019-3425	<b>Decision Posted:</b> June 30, 2021		
<b>Ministry Ref No:</b>		4862-BZFHLM	<b>Exception Posted:</b>		
<b>Notice Type:</b>		Instrument	<b>Section:</b> Section 34		
<b>Notice Stage:</b>		Decision	<b>Act 1:</b> Ontario Water Resources Act, R.S.O. 1990		
<b>Notice Date:</b>			<b>Act 2:</b> Ontario Water Resources Act		
<b>Proposal Date:</b>		March 31, 2021	<b>Site Location Map:</b> 45.429411,-75.520841		
<b>Year:</b>		2021			
<b>Instrument Type:</b>		Permit to take water			
<b>Off Instrument Name:</b>		Permit to Take Water (OWRA s. 34)			
<b>Posted By:</b>		Ministry of the Environment, Conservation and Parks			
<b>Company Name:</b>					
<b>Site Address:</b>		6101 Renaud Road Ottawa, ON Canada			
<b>Location Other:</b>					
<b>Proponent Name:</b>		Caivan (Renaud) Inc.			
<b>Proponent Address:</b>		Caivan (Renaud) Inc. Suite 302 - 2934 Baseline Road Ottawa, ON K2H 1B2 Canada			
<b>Comment Period:</b>		March 31, 2021 - April 30, 2021 (30 days) Closed			
<b>URL:</b>		https://ero.ontario.ca/notice/019-3425			
<b>Site Location Details:</b>					

<a href="#">61</a>	2 of 3	S/200.3	78.9 / -1.14	<b>Caivan (Renaud) Inc.</b> 6101 Renaud Rd 2980 Navan Road 3048 Navan Road 3054 Navan Road 3080 Navan Road Ottawa ON K2H 1B2	ECA
<b>Approval No:</b>		8534-CHVH8U	<b>MOE District:</b> Ottawa		
<b>Approval Date:</b>		September 9, 2022	<b>City:</b>		
<b>Status:</b>		Approved	<b>Longitude:</b>		
<b>Record Type:</b>		ECA	<b>Latitude:</b>		
<b>Link Source:</b>		IDS	<b>Geometry X:</b> -8406540.7028999999		
<b>SWP Area Name:</b>		Rideau Valley	<b>Geometry Y:</b> 5689432.1533999965		
<b>Approval Type:</b>		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Project Type:</b>		MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Business Name:</b>		Caivan (Renaud) Inc.			
<b>Address:</b>		6101 Renaud Rd 2980 Navan Road 3048 Navan Road 3054 Navan Road 3080 Navan Road			
<b>Full Address:</b>					
<b>Full PDF Link:</b>		https://www.accessenvironment.ene.gov.on.ca/instruments/3629-CHML9T-14.pdf			
<b>PDF Site Location:</b>		Caivan Rhythm Development Part of Lot 6/Concession 3 (Ottawa Front) City of Ottawa, Ontario			

<a href="#">61</a>	3 of 3	S/200.3	78.9 / -1.14	<b>CAIVAN (RENAUD) INC. AS A GENERAL PARTNER BY AND BEHALF OF CAIVAN (RENAUD)</b> LIMITED PARTNERSHIP 6101 RENAUD ROAD, OTTAWA, ON K1C 7G4, 3048 NAVAN ROAD, OTTAWA, ON K1W 1E9, 3054 NAVAN ROAD, OTTAWA, ON K1W 1E9 Ottawa ON	RSC
<b>RSC ID:</b>		233933	<b>Cert Date:</b>		
<b>RA No:</b>			<b>Cert Prop Use No:</b>		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>RSC Type:</b>	Phase 1 and 2 RSC			<b>Intended Prop Use:</b>	Residential
<b>Curr Property Use:</b>	Industrial			<b>Qual Person Name:</b>	MICHAEL BEAUDOIN
<b>Ministry District:</b>	Ottawa District Office			<b>Stratified (Y/N):</b>	
<b>Filing Date:</b>	2022/12/02			<b>Audit (Y/N):</b>	
<b>Date Ack:</b>				<b>Entire Leg Prop. (Y/N):</b>	
<b>Date Returned:</b>				<b>Accuracy Estimate:</b>	
<b>Restoration Type:</b>				<b>Telephone:</b>	
<b>Soil Type:</b>				<b>Fax:</b>	
<b>Criteria:</b>				<b>Email:</b>	
<b>CPU Issued Sect 1686:</b>					
<b>Asmt Roll No:</b>	0614600205121010000, 0614600205116000000, 0614600205112000000, 0614600205111000000, 0614600205121000000				
<b>Prop ID No (PIN):</b>	04757-0570 (LT), 04757-0571 (LT), 04757-0572 (LT), 04757-0568 (LT), 04757-0569 (LT)				
<b>Property Municipal Address:</b>	6101 RENAUD ROAD, OTTAWA, ON K1C 7G4, 3048 NAVAN ROAD, OTTAWA, ON K1W 1E9, 3054 NAVAN ROAD, OTTAWA, ON K1W 1E9				
<b>Mailing Address:</b>					
<b>Latitude &amp; Latitude:</b>					
<b>UTM Coordinates:</b>					
<b>Consultant:</b>					
<b>Legal Desc:</b>					
<b>Measurement Method:</b>					
<b>Applicable Standards:</b>					
<b>RSC PDF:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=169573&amp;fileName=BROWNFIELDS-E.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=169573&amp;fileName=BROWNFIELDS-E.pdf</a>				
<b><u>Document(s) Detail</u></b>					
<b>Document Heading:</b>	Supporting Documents				
<b>Document Name:</b>	status docs.pdf				
<b>Document Type:</b>	Certificate of Status				
<b>Document Link:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=169571&amp;fileName=status+docs.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=169571&amp;fileName=status+docs.pdf</a>				
<b>Document Heading:</b>	Supporting Documents				
<b>Document Name:</b>	LawyersLetter.pdf				
<b>Document Type:</b>	Lawyer's letter consisting of a legal description of the property				
<b>Document Link:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=174889&amp;fileName=LawyersLetter.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=174889&amp;fileName=LawyersLetter.pdf</a>				
<b>Document Heading:</b>	Supporting Documents				
<b>Document Name:</b>	PhaseTwo.pdf				
<b>Document Type:</b>	Phase 2 Conceptual Site Model				
<b>Document Link:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=174890&amp;fileName=PhaseTwo.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=174890&amp;fileName=PhaseTwo.pdf</a>				
<b>Document Heading:</b>	Supporting Documents				
<b>Document Name:</b>	APECTable.pdf				
<b>Document Type:</b>	Area(s) of Potential Environmental Concern				
<b>Document Link:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=174888&amp;fileName=APECTable.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=174888&amp;fileName=APECTable.pdf</a>				
<b>Document Heading:</b>	Supporting Documents				
<b>Document Name:</b>	Survey.pdf				
<b>Document Type:</b>	A Current plan of Survey				
<b>Document Link:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=169572&amp;fileName=Survey.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=169572&amp;fileName=Survey.pdf</a>				
<b>Document Heading:</b>	Supporting Documents				



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Document Name:</b>		PE4937 - Land Use History Table-R.pdf			
<b>Document Type:</b>		Table of Current and Past Property Use			
<b>Document Link:</b>		<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=169578&amp;fileName=PE4937+-+Land+Use+History+Table-R.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=169578&amp;fileName=PE4937+-+Land+Use+History+Table-R.pdf</a>			
<b>Document Heading:</b>		Supporting Documents			
<b>Document Name:</b>		Ownership Docs.pdf			
<b>Document Type:</b>		Copy of any deed(s), transfer(s) or other document(s)			
<b>Document Link:</b>		<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=169580&amp;fileName=Ownership+Docs.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=169580&amp;fileName=Ownership+Docs.pdf</a>			

<a href="#">62</a>	1 of 1	SE/204.7	79.8 / -0.19	lot 6 con 4 ON	WWIS
<b>Well ID:</b>	1501529			<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>	Domestic			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	0			<b>Data Src:</b>	1
<b>Final Well Status:</b>	Water Supply			<b>Date Received:</b>	11/30/1965
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>				<b>Contractor:</b>	1504
<b>Tag:</b>				<b>Form Version:</b>	1
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliability:</b>				<b>Lot:</b>	006
<b>Depth to Bedrock:</b>				<b>Concession:</b>	04
<b>Well Depth:</b>				<b>Concession Name:</b>	OF
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>	GLOUCESTER TOWNSHIP				
<b>Site Info:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501529.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501529.pdf</a>				

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

<b>Well Completed Date:</b>	10/01/1965
<b>Year Completed:</b>	1965
<b>Depth (m):</b>	32.6136
<b>Latitude:</b>	45.4289345771058
<b>Longitude:</b>	-75.5182383540844
<b>Path:</b>	150\1501529.pdf

#### Bore Hole Information

<b>Bore Hole ID:</b>	10023572	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	459460.80
<b>Code OB Desc:</b>		<b>North83:</b>	5030732.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	10/01/1965	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Loc Method Desc:</b>	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			

**Supplier Comment:**

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 930992081  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 17  
**Most Common Material:** SHALE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 92.0  
**Formation End Depth:** 107.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 930992080  
**Layer:** 1  
**Color:** 3  
**General Color:** BLUE  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 92.0  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961501529  
**Method Construction Code:** 7  
**Method Construction:** Diamond  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10572142  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930040003  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 95.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Construction Record - Casing**

**Casing ID:** 930040004  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 107.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991501529  
**Pump Set At:**  
**Static Level:** 20.0  
**Final Level After Pumping:** 25.0  
**Recommended Pump Depth:** 30.0  
**Pumping Rate:** 8.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 6.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 30  
**Flowing:** No

**Water Details**

**Water ID:** 933454239  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 107.0  
**Water Found Depth UOM:** ft

**Links**

<b>Bore Hole ID:</b> 10023572	<b>Tag No:</b>
<b>Depth M:</b> 32.6136	<b>Contractor:</b> 1504
<b>Year Completed:</b> 1965	<b>Latitude:</b> 45.4289345771058
<b>Well Completed Dt:</b> 10/01/1965	<b>Longitude:</b> -75.5182383540844
<b>Audit No:</b>	<b>Y:</b> 45.428934569789625
<b>Path:</b> 150\1501529.pdf	<b>X:</b> -75.51823819220857

<a href="#">63</a>	1 of 1	ESE/221.0	80.9 / 0.86	lot 5 con 4 ON	WWIS
<b>Well ID:</b>	1509638	<b>Flowing (Y/N):</b>			
<b>Construction Date:</b>		<b>Flow Rate:</b>			
<b>Use 1st:</b>	Domestic	<b>Data Entry Status:</b>			
<b>Use 2nd:</b>	0	<b>Data Src:</b>	1		
<b>Final Well Status:</b>	Water Supply	<b>Date Received:</b>	06/15/1968		
<b>Water Type:</b>		<b>Selected Flag:</b>	TRUE		
<b>Casing Material:</b>		<b>Abandonment Rec:</b>			
<b>Audit No:</b>		<b>Contractor:</b>	1517		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Tag:</b>				<b>Form Version:</b>	1
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliability:</b>				<b>Lot:</b>	005
<b>Depth to Bedrock:</b>				<b>Concession:</b>	04
<b>Well Depth:</b>				<b>Concession Name:</b>	OF
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>		GLOUCESTER TOWNSHIP			
<b>Site Info:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1509638.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509638.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 02/01/1968  
**Year Completed:** 1968  
**Depth (m):** 39.0144  
**Latitude:** 45.430298587908  
**Longitude:** -75.5151826894742  
**Path:** 150\1509638.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10031670	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	459700.80
<b>Code OB Desc:</b>		<b>North83:</b>	5030882.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	02/01/1968	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Loc Method Desc:</b>	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931012635  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 23  
**Most Common Material:** PREVIOUSLY DUG  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 12.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation ID:</b>		931012637			
<b>Layer:</b>		3			
<b>Color:</b>		3			
<b>General Color:</b>		BLUE			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		30.0			
<b>Formation End Depth:</b>		110.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931012636			
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		07			
<b>Most Common Material:</b>		QUICKSAND			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		12.0			
<b>Formation End Depth:</b>		30.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931012638			
<b>Layer:</b>		4			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		110.0			
<b>Formation End Depth:</b>		118.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931012639			
<b>Layer:</b>		5			
<b>Color:</b>		8			
<b>General Color:</b>		BLACK			
<b>Mat1:</b>		26			
<b>Most Common Material:</b>		ROCK			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		118.0			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth:</b>		128.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961509638			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10580240			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930055980			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		128.0			
<b>Casing Diameter:</b>		5.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930055979			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		118.0			
<b>Casing Diameter:</b>		5.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991509638			
<b>Pump Set At:</b>					
<b>Static Level:</b>		25.0			
<b>Final Level After Pumping:</b>		40.0			
<b>Recommended Pump Depth:</b>		50.0			
<b>Pumping Rate:</b>		8.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		4.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		0			
<b>Pumping Duration MIN:</b>		30			
<b>Flowing:</b>		No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933464524			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		127.0			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Links</u></b>					
<b>Bore Hole ID:</b>	10031670			<b>Tag No:</b>	
<b>Depth M:</b>	39.0144			<b>Contractor:</b>	1517
<b>Year Completed:</b>	1968			<b>Latitude:</b>	45.430298587908
<b>Well Completed Dt:</b>	02/01/1968			<b>Longitude:</b>	-75.5151826894742
<b>Audit No:</b>				<b>Y:</b>	45.4302985806596
<b>Path:</b>	150\1509638.pdf			<b>X:</b>	-75.51518252695645
<a href="#">64</a>	1 of 10	N/222.8	83.0 / 2.95	1310034 Ontario Inc. Cob National Coatings 2624 Page Rd. Ottawa ON K1W 1E8	GEN
<b>Generator No:</b>	ON4100513				
<b>SIC Code:</b>	238320				
<b>SIC Description:</b>					
<b>Approval Years:</b>	2011				
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<a href="#">64</a>	2 of 10	N/222.8	83.0 / 2.95	1310034 Ontario Inc. Cob National Coatings 2624 Page Rd. Ottawa ON K1W 1E8	GEN
<b>Generator No:</b>	ON4100513				
<b>SIC Code:</b>	238320				
<b>SIC Description:</b>	Painting and Wall Covering Contractors				
<b>Approval Years:</b>	2012				
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<a href="#">64</a>	3 of 10	N/222.8	83.0 / 2.95	1310034 Ontario Inc. Cob National Coatings 2624 Page Rd. Ottawa ON	GEN
<b>Generator No:</b>	ON4100513				
<b>SIC Code:</b>	238320				
<b>SIC Description:</b>	PAINTING AND WALL COVERING CONTRACTORS				
<b>Approval Years:</b>	2013				
<b>PO Box No:</b>					
<b>Country:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		145			
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			
<a href="#">64</a>	4 of 10	N/222.8	83.0 / 2.95	1310034 Ontario Inc. Cob National Coatings 2624 Page Rd. Ottawa ON K1W1E8	GEN
<b>Generator No:</b>		ON4100513			
<b>SIC Code:</b>		238320			
<b>SIC Description:</b>		PAINTING AND WALL COVERING CONTRACTORS			
<b>Approval Years:</b>		2016			
<b>PO Box No:</b>					
<b>Country:</b>		Canada			
<b>Status:</b>					
<b>Co Admin:</b>		EMILIA IGLESIAS			
<b>Choice of Contact:</b>		CO_ADMIN			
<b>Phone No Admin:</b>		6137417792 Ext.			
<b>Contaminated Facility:</b>		No			
<b>MHSW Facility:</b>		No			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		145			
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			
<a href="#">64</a>	5 of 10	N/222.8	83.0 / 2.95	1310034 Ontario Inc. Cob National Coatings 2624 Page Rd. Ottawa ON K1W1E8	GEN
<b>Generator No:</b>		ON4100513			
<b>SIC Code:</b>		238320			
<b>SIC Description:</b>		PAINTING AND WALL COVERING CONTRACTORS			
<b>Approval Years:</b>		2015			
<b>PO Box No:</b>					
<b>Country:</b>		Canada			
<b>Status:</b>					
<b>Co Admin:</b>		EMILIA IGLESIAS			
<b>Choice of Contact:</b>		CO_ADMIN			
<b>Phone No Admin:</b>		6137417792 Ext.			
<b>Contaminated Facility:</b>		No			
<b>MHSW Facility:</b>		No			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		145			
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			
<a href="#">64</a>	6 of 10	N/222.8	83.0 / 2.95	1310034 Ontario Inc. Cob National Coatings 2624 Page Rd. Ottawa ON K1W1E8	GEN
<b>Generator No:</b>		ON4100513			



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		238320 PAINTING AND WALL COVERING CONTRACTORS 2014 Canada EMILIA IGLESIAS CO_ADMIN 6137417792 Ext. No No			

**Detail(s)**

**Waste Class:** 145  
**Waste Class Name:** PAINT/PIGMENT/COATING RESIDUES

<a href="#">64</a>	7 of 10	N/222.8	83.0 / 2.95	1310034 Ontario Inc. Cob National Coatings 2624 Page Rd. Ottawa ON K1W1E8	GEN
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**Generator No:** ON4100513  
**SIC Code:**  
**SIC Description:**  
**Approval Years:** As of Dec 2018  
**PO Box No:**  
**Country:** Canada  
**Status:** Registered  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 145 L  
**Waste Class Name:** Wastes from the use of pigments, coatings and paints

<a href="#">64</a>	8 of 10	N/222.8	83.0 / 2.95	1310034 Ontario Inc. Cob National Coatings 2624 Page Rd. Ottawa ON K1W1E8	GEN
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**Generator No:** ON4100513  
**SIC Code:**  
**SIC Description:**  
**Approval Years:** As of Jul 2020  
**PO Box No:**  
**Country:** Canada  
**Status:** Registered  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 145 L  
**Waste Class Name:** Wastes from the use of pigments, coatings and paints

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">64</a>	9 of 10	N/222.8	83.0 / 2.95	1310034 Ontario Inc. Cob National Coatings 2624 Page Rd. Ottawa ON K1W1E8	GEN
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON4100513  As of Nov 2021  Canada Registered			
<b>Detail(s)</b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>		145 L Wastes from the use of pigments, coatings and paints			
<a href="#">64</a>	10 of 10	N/222.8	83.0 / 2.95	1310034 Ontario Inc. Cob National Coatings 2624 Page Rd. Ottawa ON K1W1E8	GEN
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON4100513  As of Oct 2022  Canada Registered			
<b>Detail(s)</b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>		145 L PAINT/PIGMENT/COATING RESIDUES			
<a href="#">65</a>	1 of 3	SSE/224.5	77.9 / -2.10	Enbridge Gas Distribution Inc. 6071 renaud Road, Orleans<UNOFFICIAL> Ottawa ON K1C 7G4	SPL
<b>Ref No:</b> <b>Year:</b> <b>Incident Dt:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> <b>Dt Document Closed:</b> <b>Site No:</b> <b>Facility Name:</b> <b>MOE Response:</b> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Site District Office:</b> <b>Nearest Watercourse:</b> <b>Site Name:</b> <b>Site Address:</b>		3767-86WMPR   6/30/2010 7/12/2010  Referral to others     6071 renaud Road, Orleans<UNOFFICIAL>		<b>Municipality No:</b> <b>Nature of Damage:</b> <b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Agency Involved:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Site Region:</b> <b>Site Municipality:</b> <b>Site Lot:</b> <b>Site Conc:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>Northing:</b> <b>Easting:</b> <b>Incident Cause:</b> <b>Incident Event:</b> <b>Environment Impact:</b> Possible <b>Nature of Impact:</b> <b>Contaminant Qty:</b> <b>System Facility Address:</b> <b>Client Name:</b> Enbridge Gas Distribution Inc. <b>Client Type:</b> <b>Call Report Locatn Geodata:</b> <b>Contaminant Code:</b> <b>Contaminant Name:</b> <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Receiving Medium:</b> <b>Receiving Environment:</b> <b>Incident Reason:</b> <b>Incident Summary:</b> Pipeline stke, 4 inch plstic main, EG to make safe <b>Activity Preceding Spill:</b> <b>Property 2nd Watershed:</b> <b>Property Tertiary Watershed:</b> <b>Sector Type:</b> <b>SAC Action Class:</b> TSSA - Fuel Safety Branch <b>Source Type:</b>					

<a href="#">65</a>	2 of 3	SSE/224.5	77.9 / -2.10	Enbridge Gas Distribution Inc. 6071 renaud Road, Orleans<UNOFFICIAL> Ottawa ON K1C 7G4	SPL
<b>Ref No:</b> 3767-86WMPR <b>Year:</b> <b>Incident Dt:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 6/30/2010 <b>Dt Document Closed:</b> 7/12/2010 <b>Site No:</b> <b>Facility Name:</b> <b>MOE Response:</b> Referral to others <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Site District Office:</b> <b>Nearest Watercourse:</b> <b>Site Name:</b> 6071 renaud Road, Orleans<UNOFFICIAL> <b>Site Address:</b> <b>Site Region:</b> <b>Site Municipality:</b> <b>Site Lot:</b> <b>Site Conc:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>Northing:</b> <b>Easting:</b> <b>Incident Cause:</b> <b>Incident Event:</b> <b>Environment Impact:</b> Possible <b>Nature of Impact:</b>					
<b>Municipality No:</b> <b>Nature of Damage:</b> <b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Agency Involved:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Contaminant Qty:</b> <b>System Facility Address:</b> <b>Client Name:</b> <b>Client Type:</b> <b>Call Report Locatn Geodata:</b> <b>Contaminant Code:</b> <b>Contaminant Name:</b> <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Receiving Medium:</b> <b>Receiving Environment:</b> <b>Incident Reason:</b> <b>Incident Summary:</b> Pipeline stke, 4 inch plstic main, EG to make safe <b>Activity Preceding Spill:</b> <b>Property 2nd Watershed:</b> <b>Property Tertiary Watershed:</b> <b>Sector Type:</b> <b>SAC Action Class:</b> TSSA - Fuel Safety Branch <b>Source Type:</b>					

<a href="#">65</a>	3 of 3	SSE/224.5	77.9 / -2.10	6071 Renaud Road, Orleans ON K1C 7G4	INC
<b>Incident No:</b> 416666 <b>Incident ID:</b> 2568366 <b>Instance No:</b> <b>Status Code:</b> Causal Analysis Complete <b>Attribute Category:</b> FS-Incident <b>Context:</b> <b>Date of Occurrence:</b> <b>Time of Occurrence:</b> <b>Incident Created On:</b> <b>Instance Creation Dt:</b> <b>Instance Install Dt:</b> <b>Occur Insp Start Date:</b> <b>Approx Quant Rel:</b> <b>Tank Capacity:</b> <b>Fuels Occur Type:</b> <b>Fuel Type Involved:</b> <b>Enforcement Policy:</b> <b>Prc Escalation Req:</b> <b>Tank Material Type:</b> <b>Tank Storage Type:</b> <b>Tank Location Type:</b> <b>Pump Flow Rate Cap:</b> <b>Task No:</b> <b>Notes:</b> <b>Drainage System:</b> <b>Sub Surface Contam.:</b> <b>Aff Prop Use Water:</b> <b>Contam. Migrated:</b> <b>Contact Natural Env:</b> <b>Incident Location:</b> 6071 Renaud Road, Orleans - 4" Pipeline Hit <b>Occurrence Narrative:</b> 4" line not identified on middle locate, excavation companies failed to call to clarify locate upon finding in active 2" line and dug without markings <b>Operation Type Involved:</b> <b>Item:</b> <b>Item Description:</b> <b>Device Installed Location:</b>					
<b>Any Health Impact:</b> <b>Any Enviro Impact:</b> <b>Service Interrupted:</b> <b>Was Prop Damaged:</b> <b>Reside App. Type:</b> <b>Commer App. Type:</b> <b>Indus App. Type:</b> <b>Institut App. Type:</b> <b>Venting Type:</b> <b>Vent Conn Mater:</b> <b>Vent Chimney Mater:</b> Main Distribution Pipeline <b>Pipeline Type:</b> <b>Pipeline Involved:</b> <b>Pipe Material:</b> Plastic <b>Depth Ground Cover:</b> .7m <b>Regulator Location:</b> <b>Regulator Type:</b> <b>Operation Pressure:</b> IP <b>Liquid Prop Make:</b> <b>Liquid Prop Model:</b> <b>Liquid Prop Serial No:</b> <b>Liquid Prop Notes:</b> <b>Equipment Type:</b> <b>Equipment Model:</b> <b>Serial No:</b> <b>Cylinder Capacity:</b> <b>Cylinder Cap Units:</b> <b>Cylinder Mat Type:</b> <b>Near Body of Water:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">66</a>	1 of 1	NW/224.7	80.9 / 0.86	MINTO DEVELOPMENTS INC. CASTLE PINES WAY/AUBURN RIDGE GLOUCESTER CITY ON	CA
<b>Certificate #:</b> <b>Application Year:</b> <b>Issue Date:</b> <b>Approval Type:</b> <b>Status:</b> <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>		7-0575-94- 94 7/11/1994 Municipal water Approved			
<a href="#">67</a>	1 of 2	E/225.4	80.9 / 0.86	TREMBLAY CONSTRUCTION 700 MORNINGSTAR WAY,,OTTAWA,ON,K1W 0G6,CA ON	PINC
<b>Incident Id:</b> <b>Incident No:</b> <b>Incident Reported Dt:</b> <b>Type:</b> <b>Status Code:</b> <b>Tank Status:</b> <b>Task No:</b> <b>Spills Action Centre:</b> <b>Fuel Type:</b> <b>Fuel Occurrence Tp:</b> <b>Date of Occurrence:</b> <b>Occurrence Start Dt:</b> <b>Depth:</b> <b>Customer Acct Name:</b> <b>Incident Address:</b> <b>Operation Type:</b> <b>Pipeline Type:</b> <b>Regulator Type:</b> <b>Summary:</b> <b>Reported By:</b> <b>Affiliation:</b> <b>Occurrence Desc:</b> <b>Damage Reason:</b> <b>Notes:</b>		1899738 7/8/2016 FS-Pipeline Incident  Pipeline Damage Reason Est  TREMBLAY CONSTRUCTION 700 MORNINGSTAR WAY,,OTTAWA,ON,K1W 0G6,CA		<b>Pipe Material:</b> <b>Fuel Category:</b> <b>Health Impact:</b> <b>Environment Impact:</b> <b>Property Damage:</b> <b>Service Interrupt:</b> <b>Enforce Policy:</b> <b>Public Relation:</b> <b>Pipeline System:</b> <b>PSIG:</b> <b>Attribute Category:</b> <b>Regulator Location:</b> <b>Method Details:</b>	
<a href="#">67</a>	2 of 2	E/225.4	80.9 / 0.86	Enbridge Gas Distribution Inc. 700 Morningstar Way Ottawa ON	SPL
<b>Ref No:</b> <b>Year:</b> <b>Incident Dt:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> <b>Dt Document Closed:</b> <b>Site No:</b> <b>Facility Name:</b> <b>MOE Response:</b> <b>Site County/District:</b>		4350-ABNHGR  2016/07/07  2016/07/08 2016/08/10 NA  No		<b>Municipality No:</b> <b>Nature of Damage:</b> <b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Agency Involved:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Site Geo Ref Meth:</b> <b>Site District Office:</b> <b>Nearest Watercourse:</b> <b>Site Name:</b> PL Strike Site <UNOFFICIAL> <b>Site Address:</b> 700 Morningstar Way <b>Site Region:</b> <b>Site Municipality:</b> Ottawa <b>Site Lot:</b> <b>Site Conc:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>Northing:</b> <b>Easting:</b> <b>Incident Cause:</b> <b>Incident Event:</b> Leak/Break <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>Contaminant Qty:</b> 0 L <b>System Facility Address:</b> <b>Client Name:</b> Enbridge Gas Distribution Inc. <b>Client Type:</b> <b>Call Report Locatn Geodata:</b> <b>Contaminant Code:</b> 35 <b>Contaminant Name:</b> NATURAL GAS (METHANE) <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Receiving Medium:</b> <b>Receiving Environment:</b> Air <b>Incident Reason:</b> Operator/Human Error <b>Incident Summary:</b> TSSA: FSB 1/2" PL Strike, made safe. <b>Activity Preceding Spill:</b> <b>Property 2nd Watershed:</b> <b>Property Tertiary Watershed:</b> <b>Sector Type:</b> Miscellaneous Industrial <b>SAC Action Class:</b> TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill <b>Source Type:</b>					

<a href="#">68</a>	1 of 5	ESE/235.8	81.0 / 0.95	Claridge Homes (Carson) Inc. 3138 Navan Rd Lot 5 & 6, Concession 4 (Gloucester) Ottawa ON	CA
<b>Certificate #:</b> 7172-8AVK8G <b>Application Year:</b> 2010 <b>Issue Date:</b> 11/19/2010 <b>Approval Type:</b> Municipal and Private Sewage Works <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>					

<a href="#">68</a>	2 of 5	ESE/235.8	81.0 / 0.95	Claridge Homes (Carson) Inc. 3138 Navan Rd Lot 5 and 6, Concession 4 Ottawa ON	CA
<b>Certificate #:</b> 3070-8LGQ4W					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Application Year:</b> 2011 <b>Issue Date:</b> 9/23/2011 <b>Approval Type:</b> Municipal and Private Sewage Works <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">68</a>	3 of 5	ESE/235.8	81.0 / 0.95	Claridge Homes (Carson) Inc. 3138 Navan Rd Lot 5 & 6, Concession 4 (Gloucester) Ottawa ON K2P 0Y6	ECA
<b>Approval No:</b> 7172-8AVK8G <b>Approval Date:</b> 2010-11-19 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Business Name:</b> Claridge Homes (Carson) Inc. <b>Address:</b> 3138 Navan Rd Lot 5 & 6, Concession 4 (Gloucester) <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/0450-8A9MP2-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/0450-8A9MP2-14.pdf</a> <b>PDF Site Location:</b>					
<a href="#">68</a>	4 of 5	ESE/235.8	81.0 / 0.95	Claridge Homes (Carson) Inc. 3138 Navan Rd Lot 5 and 6, Concession 4 Ottawa ON K2P 0Y6	ECA
<b>Approval No:</b> 3070-8LGQ4W <b>Approval Date:</b> 2011-09-23 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Business Name:</b> Claridge Homes (Carson) Inc. <b>Address:</b> 3138 Navan Rd Lot 5 and 6, Concession 4 <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/9808-8LFQ2X-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/9808-8LFQ2X-14.pdf</a> <b>PDF Site Location:</b>					
<a href="#">68</a>	5 of 5	ESE/235.8	81.0 / 0.95	Claridge Homes (Carson) Inc. 3138 Navan Rd Ottawa ON K2P 0Y6	ECA
<b>Approval No:</b> 9389-APSL68 <b>Approval Date:</b> 2017-07-31 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> <b>MOE District:</b> <b>City:</b> <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Approval Type:</b> <b>Project Type:</b> <b>Business Name:</b> <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b> <b>PDF Site Location:</b>		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Claridge Homes (Carson) Inc. 3138 Navan Rd https://www.accessenvironment.ene.gov.on.ca/instruments/4781-APPHV2-14.pdf			

<a href="#">69</a>	1 of 1	SE/237.2	79.2 / -0.83	6102 RENAUD ST OTTAWA ON	WWIS
<b>Well ID:</b>	7300645			<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>	Test Hole			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	Monitoring			<b>Data Src:</b>	
<b>Final Well Status:</b>	Observation Wells			<b>Date Received:</b>	12/05/2017
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>	Z263682			<b>Contractor:</b>	7241
<b>Tag:</b>	A189877			<b>Form Version:</b>	7
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	
<b>Depth to Bedrock:</b>				<b>Concession:</b>	
<b>Well Depth:</b>				<b>Concession Name:</b>	
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>	GLOUCESTER TOWNSHIP				
<b>Site Info:</b>					

PDF URL (Map):

Additional Detail(s) (Map)

<b>Well Completed Date:</b>	10/02/2017
<b>Year Completed:</b>	2017
<b>Depth (m):</b>	4.572
<b>Latitude:</b>	45.4286403419103
<b>Longitude:</b>	-75.5176194932219
<b>Path:</b>	

Bore Hole Information

<b>Bore Hole ID:</b>	1006858422	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	459509.00
<b>Code OB Desc:</b>		<b>North83:</b>	5030699.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	10/02/2017	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Loc Method Desc:</b>	on Water Well Record		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 1007044328  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:** 85  
**Mat3 Desc:** SOFT  
**Formation Top Depth:** 6.0  
**Formation End Depth:** 15.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 1007044326  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:** 28  
**Mat2 Desc:** SAND  
**Mat3:** 73  
**Mat3 Desc:** HARD  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 1.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 1007044327  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Mat2 Desc:** SILT  
**Mat3:** 85  
**Mat3 Desc:** SOFT  
**Formation Top Depth:** 1.0  
**Formation End Depth:** 6.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 1007044338  
**Layer:** 3  
**Plug From:** 4.0  
**Plug To:** 15.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Plug ID:</b>		1007044337			
<b>Layer:</b>		2			
<b>Plug From:</b>		1.0			
<b>Plug To:</b>		4.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007044336			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		1.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1007044335			
<b>Method Construction Code:</b>		D			
<b>Method Construction:</b>		Direct Push			
<b>Other Method Construction:</b>		T			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1007044325			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1007044331			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		5.0			
<b>Casing Diameter:</b>		1.3799999952316284			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1007044332			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		5.0			
<b>Screen End Depth:</b>		15.0			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>		1.659999966621399			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1007044330			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		ft			
<b>Hole Diameter</b>					
<b>Hole ID:</b>		1007044329			
<b>Diameter:</b>		2.375			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		15.0			
<b>Hole Depth UOM:</b>		ft			
<b>Hole Diameter UOM:</b>		inch			
<b>Links</b>					
<b>Bore Hole ID:</b>		1006858422		<b>Tag No:</b> A189877	
<b>Depth M:</b>		4.572		<b>Contractor:</b> 7241	
<b>Year Completed:</b>		2017		<b>Latitude:</b> 45.4286403419103	
<b>Well Completed Dt:</b>		10/02/2017		<b>Longitude:</b> -75.5176194932219	
<b>Audit No:</b>		Z263682		<b>Y:</b> 45.42864033462936	
<b>Path:</b>		730\7300645.pdf		<b>X:</b> -75.51761933046316	

<a href="#">70</a>	1 of 1	SE/241.3	78.9 / -1.14	6102 RENAUD ST OTTAWA ON	WWIS
<b>Well ID:</b>		7300715		<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>		Test Hole		<b>Data Entry Status:</b>	
<b>Use 2nd:</b>		Monitoring		<b>Data Src:</b>	
<b>Final Well Status:</b>		Observation Wells		<b>Date Received:</b> 12/05/2017	
<b>Water Type:</b>				<b>Selected Flag:</b> TRUE	
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>		Z263681		<b>Contractor:</b> 7241	
<b>Tag:</b>		A190041		<b>Form Version:</b> 7	
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b> OTTAWA-CARLETON	
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	
<b>Depth to Bedrock:</b>				<b>Concession:</b>	
<b>Well Depth:</b>				<b>Concession Name:</b>	
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>		GLOUCESTER TOWNSHIP			
<b>Site Info:</b>					

PDF URL (Map):

**Additional Detail(s) (Map)**

**Well Completed Date:** 10/02/2017  
**Year Completed:** 2017  
**Depth (m):** 4.572  
**Latitude:** 45.4285934250794  
**Longitude:** -75.5180409219716  
**Path:**

**Bore Hole Information**

**Bore Hole ID:** 1006862427  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:** 459476.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Code OB Desc:</b>				<b>North83:</b>	5030694.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	10/02/2017			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Loc Method Desc:</b>		on Water Well Record			
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1007046205  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Mat2 Desc:** SILT  
**Mat3:** 85  
**Mat3 Desc:** SOFT  
**Formation Top Depth:** 6.0  
**Formation End Depth:** 15.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1007046203  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:** 28  
**Mat2 Desc:** SAND  
**Mat3:** 85  
**Mat3 Desc:** SOFT  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 1.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1007046204  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06  
**Mat2 Desc:** SILT  
**Mat3:** 85  
**Mat3 Desc:** SOFT  
**Formation Top Depth:** 1.0  
**Formation End Depth:** 6.0  
**Formation End Depth UOM:** ft

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007046214			
<b>Layer:</b>		2			
<b>Plug From:</b>		1.0			
<b>Plug To:</b>		4.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007046213			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		1.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007046215			
<b>Layer:</b>		3			
<b>Plug From:</b>		4.0			
<b>Plug To:</b>		15.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1007046212			
<b>Method Construction Code:</b>		D			
<b>Method Construction:</b>		Direct Push			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1007046202			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1007046208			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		5.0			
<b>Casing Diameter:</b>		1.3799999952316284			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1007046209			
<b>Layer:</b>		1			
<b>Slot:</b>		10			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Top Depth:		5.0			
Screen End Depth:		15.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.659999966621399			

#### Water Details

**Water ID:** 1007046207  
**Layer:**  
**Kind Code:**  
**Kind:**  
**Water Found Depth:**  
**Water Found Depth UOM:** ft

#### Hole Diameter

**Hole ID:** 1007046206  
**Diameter:** 2.375  
**Depth From:** 0.0  
**Depth To:** 15.0  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

#### Links

<b>Bore Hole ID:</b>	1006862427	<b>Tag No:</b>	A190041
<b>Depth M:</b>	4.572	<b>Contractor:</b>	7241
<b>Year Completed:</b>	2017	<b>Latitude:</b>	45.4285934250794
<b>Well Completed Dt:</b>	10/02/2017	<b>Longitude:</b>	-75.5180409219716
<b>Audit No:</b>	Z263681	<b>Y:</b>	45.42859341766937
<b>Path:</b>	730\7300715.pdf	<b>X:</b>	-75.51804075967142

<a href="#">71</a>	1 of 1	ESE/242.7	80.9 / 0.86	6173 Renaud Road, Ottawa ON	PINC
<b>Incident Id:</b>	2801790	<b>Pipe Material:</b>	Plastic		
<b>Incident No:</b>	645066	<b>Fuel Category:</b>	Natural Gas		
<b>Incident Reported Dt:</b>		<b>Health Impact:</b>	No		
<b>Type:</b>	FS-Pipeline Incident	<b>Environment Impact:</b>	No		
<b>Status Code:</b>	Pipeline Damage Reason Est	<b>Property Damage:</b>	Yes		
<b>Tank Status:</b>	RC Established	<b>Service Interrupt:</b>	Yes		
<b>Task No:</b>	3447797	<b>Enforce Policy:</b>	Yes		
<b>Spills Action Centre:</b>		<b>Public Relation:</b>	No		
<b>Fuel Type:</b>	Natural Gas	<b>Pipeline System:</b>	Transmission pipeline		
<b>Fuel Occurrence Tp:</b>	Pipeline Strike	<b>PSIG:</b>	40		
<b>Date of Occurrence:</b>	8/12/2011 0:00	<b>Attribute Category:</b>	FS-Perform P-line Inc Invest		
<b>Occurrence Start Dt:</b>	2011/08/15	<b>Regulator Location:</b>	Outside		
<b>Depth:</b>	19	<b>Method Details:</b>	E-mail		
<b>Customer Acct Name:</b>					
<b>Incident Address:</b>					
<b>Operation Type:</b>	Construction Site (pipeline strike)				
<b>Pipeline Type:</b>	Main Distribution Pipeline				
<b>Regulator Type:</b>	Service Regulator (up to 60 psi intake)				
<b>Summary:</b>	6173 Renaud Road, Ottawa - Pipeline Hit				
<b>Reported By:</b>	Wayne Pilon				
<b>Affiliation:</b>	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)				
<b>Occurrence Desc:</b>	gas main damage				
<b>Damage Reason:</b>	Excavation practices not sufficient				
<b>Notes:</b>	imprudent excavation				

# Unplottable Summary

Total: **126** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	GLOUCESTER CITY	NAVAN RD.	GLOUCESTER CITY ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	Richcraft Homes Ltd.		Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	Richcraft Homes Ltd.		Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	City of Ottawa	Part of Lots 1 to 5, Concession 3	Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	Richcraft Homes Ltd.		Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	1374421 Ontario Ltd.	North Part of Lot 6, Concession III	Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	
CA	Minto Developments Inc.		Ottawa ON	

CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Richcraft Homes Ltd.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Communities Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	1374421 Ontario Ltd.	North Part of Lot 6, Concession III	Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON



CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Richcraft Homes Ltd.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Minto Developments Inc.		Ottawa ON
CA	Taggart Construction Limited	Mobile Facility	Ottawa ON
CA	Minto Developments Inc.		Ottawa 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	Chapel Hill Subdivision - Stage 9	Lots 6 and 7, Concession 3	Gloucester ON
CA	Chapel Hill Subdivision - Stage 9	Lots 6 and 7, Concession 3	Gloucester 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	HUNEAULT WASTE MANAGEMENT LTD.	NAVAN RD.,LEACHATE EFF. P.S.	GLOUCESTER ON
CA	HUNEAULT WASTE MANAGEMENT LTD.	NAVAN RD., LEACHATE EFF. P.S.	GLOUCESTER ON
CA	MINTO DEVELOPMENTS INC.	AUBURN RIDGE DR./PAGE RD.	GLOUCESTER CITY ON
CA	MINTO DEVELOPMENTS INC.	ST. #3/AUBURN RIDGE DR/PAGE RD	GLOUCESTER CITY ON
CA	MICHEL LAMARCHE ENTERPRISES INC.	PAGE ROAD X-7-1094-89	GLOUCESTER CITY ON
CA	APEX CONST. (VAULTEX CONST.)	NAVAN RD.	GLOUCESTER CITY ON
CONV	Taggart Construction Limited		Ottawa ON
CONV	AECON CONSTRUCTION AND MATERIAL		ON

EBR	Taggart Construction Limited	Mobile Facility Ottawa Ontario Ottawa	ON	
EBR	Minto Communities Inc.	Ottawa, Ontario CITY OF OTTAWA	ON	
EBR	Richcraft Homes Ltd.	Ottawa, ON Canada	ON	
EBR	Marcel Brazeau Limited		ON	
EBR	Minto Communities		ON	
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Tamarack (Mer Bleu) Corporation	Brian Coburn Boulevard	Ottawa ON	K1V 8Y3
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	City of Ottawa	Navan Rd	Ottawa ON	K2G 6J8
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	The Corporation of the City of Ottawa	Brian Coburn Boulevard	Ottawa ON	K2G 7E6
ECA	Richcraft Homes Ltd.		Ottawa ON	K1G 4K1
ECA	City of Ottawa	Brian Coburn Boulevard	Ottawa ON	K2G 6J8
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Developments Inc.		Ottawa ON	K1R 7Y2
ECA	Richcraft Homes Ltd.		Ottawa ON	K1G 4K1
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Taggart Construction Limited	Mobile Facility	Ottawa ON	K1V 8Y3

ECA	Richcraft Homes Ltd.		Ottawa ON	K1G 4K1
ECA	Minto Developments Inc.		Ottawa ON	K1R 7Y2
ECA	Richcraft Homes Ltd.		Ottawa ON	K1G 4K1
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	City of Ottawa	Navan Road	Ottawa ON	K1S 5K2
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	City of Ottawa	Brian Coburn Blvd Navan Road	Ottawa ON	K2G 6J8
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Waste Management of Canada Corporation	Lot 5, 2 and 3 concession	Ottawa ON	K0A 1L0
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
GEN	MARCEL BRAZEAU LTD.	LOT 6, CONC. 3 OFF NAVAN ROAD C/O BOX 231 R.R.#9	GLOUCESTER ON	K1G 3N5
PTTW	Burnside Sand & Gravel Limited	Lots 6 7 and 8, Concession 4, City of Ottawa CITY OF OTTAWA	ON	
PTTW	Minto Communities Inc.		ON	
PTTW	Minto Communities Inc.		ON	
SPL	NAVRO INC	ON MR. CALLAHAN PROPERTY NAVAN ROAD GLOUCESTER PLANT NAVAN ROAD	GLOUCESTER CITY ON	
SPL	Taggart Construction Limited		Ottawa ON	
SPL	City of Ottawa	and Page Road	Ottawa ON	
WWIS		lot 6	ON	
WWIS		lot 5	ON	
WWIS		lot 5	ON	

WWIS	lot 6	ON
WWIS	con 4	ON
WWIS	lot 5	ON
WWIS	lot 6	ON
WWIS	lot 5	ON
WWIS	lot 6	ON
WWIS	lot 7	ON
WWIS	lot 6	ON
WWIS	con 3	ON
WWIS	lot 7	ON
WWIS	lot 6	ON
WWIS	lot 7	ON
WWIS	lot 5	ON
WWIS	lot 5	ON
WWIS	lot 5	ON
WWIS	lot 5	ON

# Unplottable Report

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**Site:** GLOUCESTER CITY  
NAVAN RD. GLOUCESTER CITY ON

**Database:**  
CA

**Certificate #:** 3-2067-87-  
**Application Year:** 87  
**Issue Date:** 11/17/1987  
**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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**Site:** Minto Developments Inc.  
Ottawa ON

**Database:**  
CA

**Certificate #:** 8733-8J9RH6  
**Application Year:** 2011  
**Issue Date:** 7/28/2011  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** Richcraft Homes Ltd.  
Ottawa ON

**Database:**  
CA

**Certificate #:** 9817-7WNR3C  
**Application Year:** 2009  
**Issue Date:** 10/15/2009  
**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:**

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**Site:** Minto Developments Inc.  
Ottawa ON

**Database:**  
CA

**Certificate #:** 9152-65XHVP

**Application Year:** 2004  
**Issue Date:** 10/21/2004  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *Richcraft Homes Ltd.*  
Ottawa ON

**Database:**  
CA

**Certificate #:** 9080-5UYQRL  
**Application Year:** 2004  
**Issue Date:** 1/8/2004  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *Minto Developments Inc.*  
Ottawa ON

**Database:**  
CA

**Certificate #:** 8418-76APWL  
**Application Year:** 2007  
**Issue Date:** 8/22/2007  
**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:** *Minto Developments Inc.*  
Ottawa ON

**Database:**  
CA

**Certificate #:** 8133-65GMW9  
**Application Year:** 2004  
**Issue Date:** 10/6/2004  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *Minto Developments Inc.*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 7996-5Q7RGN  
**Application Year:** 2003  
**Issue Date:** 8/12/2003  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *City of Ottawa*  
*Part of Lots 1 to 5, Concession 3 Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 7940-5X6RQ2  
**Application Year:** 2004  
**Issue Date:** 6/16/2004  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *Minto Developments Inc.*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 7788-6XDSAP  
**Application Year:** 2007  
**Issue Date:** 1/19/2007  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Revoked and/or Replaced  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *Minto Developments Inc.*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 7677-7DPNN3  
**Application Year:** 2008  
**Issue Date:** 5/1/2008  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**

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

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**Site:** *Richcraft Homes Ltd.*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 7432-7UVKBU  
**Application Year:** 2009  
**Issue Date:** 8/13/2009  
**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:**

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**Site:** *Minto Developments Inc.*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 7355-6M4TMP  
**Application Year:** 2006  
**Issue Date:** 2/20/2006  
**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:**

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**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:**

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**Site:** *Minto Developments Inc.*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 7163-5SYQ3M  
**Application Year:** 2003



**Issue Date:** 11/14/2003  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *Minto Developments Inc.*  
Ottawa ON

**Database:**  
CA

**Certificate #:** 7043-6P2REB  
**Application Year:** 2006  
**Issue Date:** 4/20/2006  
**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:**

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**Site:** *Minto Developments Inc.*  
Ottawa ON

**Database:**  
CA

**Certificate #:** 6733-5NSKZ9  
**Application Year:** 2003  
**Issue Date:** 6/23/2003  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *Minto Developments Inc.*  
Ottawa ON

**Database:**  
CA

**Certificate #:** 6380-6JGQ7B  
**Application Year:** 2005  
**Issue Date:** 12/29/2005  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Revoked and/or Replaced  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** Minto Developments Inc.  
Ottawa ON

**Database:**  
CA

**Certificate #:** 6002-7DAKG9  
**Application Year:** 2008  
**Issue Date:** 4/2/2008  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Revoked and/or Replaced  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** Minto Developments Inc.  
Ottawa ON

**Database:**  
CA

**Certificate #:** 5963-766KNS  
**Application Year:** 2007  
**Issue Date:** 8/21/2007  
**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:**

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**Site:** Minto Developments Inc.  
Ottawa ON

**Database:**  
CA

**Certificate #:** 5840-6NRNJD  
**Application Year:** 2006  
**Issue Date:** 5/4/2006  
**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:**

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**Site:** Minto Developments Inc.  
Ottawa ON

**Database:**  
CA

**Certificate #:** 5109-66JPRR  
**Application Year:** 2004  
**Issue Date:** 11/9/2004  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**

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

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**Site:** *Minto Developments Inc.*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 4309-6VTJMR  
**Application Year:** 2006  
**Issue Date:** 12/1/2006  
**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:**

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**Site:** *Minto Developments Inc.*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 4208-6J7J5T  
**Application Year:** 2005  
**Issue Date:** 11/17/2005  
**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:**

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**Site:** *Minto Developments Inc.*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 3934-5QBL78  
**Application Year:** 2003  
**Issue Date:** 9/18/2003  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *Richcraft Homes Ltd.*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 3841-632P4R  
**Application Year:** 2004  
**Issue Date:** 7/20/2004

**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *Minto Developments Inc.*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 3403-5MAJ6D  
**Application Year:** 2003  
**Issue Date:** 5/9/2003  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *Minto Developments Inc.*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 3360-7H3RCS  
**Application Year:** 2008  
**Issue Date:** 8/8/2008  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *Minto Developments Inc.*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 3324-5PXLMV  
**Application Year:** 2003  
**Issue Date:** 7/31/2003  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** Minto Communities Inc.  
Ottawa ON

**Database:**  
CA

**Certificate #:** 3058-7JZKTF  
**Application Year:** 2008  
**Issue Date:** 10/7/2008  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** Minto Developments Inc.  
Ottawa ON

**Database:**  
CA

**Certificate #:** 2814-68ZN2P  
**Application Year:** 2005  
**Issue Date:** 2/2/2005  
**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:**

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**Site:** Minto Developments Inc.  
Ottawa ON

**Database:**  
CA

**Certificate #:** 2803-6XKQB2  
**Application Year:** 2007  
**Issue Date:** 1/25/2007  
**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:**

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**Site:** Minto Developments Inc.  
Ottawa ON

**Database:**  
CA

**Certificate #:** 2539-66USUQ  
**Application Year:** 2004  
**Issue Date:** 11/25/2004  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**

**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *Minto Developments Inc.*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 2530-6JULSK  
**Application Year:** 2005  
**Issue Date:** 12/16/2005  
**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:**

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**Site:** *Minto Developments Inc.*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 2206-5J5J5M  
**Application Year:** 2003  
**Issue Date:** 1/27/2003  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *Minto Developments Inc.*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 1930-5HZMDY  
**Application Year:** 2003  
**Issue Date:** 1/21/2003  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *1374421 Ontario Ltd.*  
*North Part of Lot 6, Concession III Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 1907-62VS2P  
**Application Year:** 2004  
**Issue Date:** 7/21/2004  
**Approval Type:** Municipal and Private Sewage Works

**Status:** Revoked and/or Replaced  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *Minto Developments Inc.*  
Ottawa ON

**Database:**  
CA

**Certificate #:** 1814-73VJMC  
**Application Year:** 2007  
**Issue Date:** 6/7/2007  
**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:**

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**Site:** *Minto Developments Inc.*  
Ottawa ON

**Database:**  
CA

**Certificate #:** 1688-5ZCP3J  
**Application Year:** 2004  
**Issue Date:** 5/28/2004  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *Minto Developments Inc.*  
Ottawa ON

**Database:**  
CA

**Certificate #:** 1530-6QQL2J  
**Application Year:** 2006  
**Issue Date:** 7/14/2006  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *Minto Developments Inc.*

**Database:**  
CA

**Ottawa ON**

**Certificate #:** 1462-76TNSQ  
**Application Year:** 2007  
**Issue Date:** 9/11/2007  
**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:**

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**Site:** *Minto Developments Inc.*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 1305-5PNSMF  
**Application Year:** 2003  
**Issue Date:** 7/22/2003  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *Minto Developments Inc.*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 1297-6SPJ46  
**Application Year:** 2006  
**Issue Date:** 8/17/2006  
**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:**

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**Site:** *Richcraft Homes Ltd.*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 1207-5YPRH9  
**Application Year:** 2004  
**Issue Date:** 5/6/2004  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**



**Contaminants:**  
**Emission Control:**

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**Site:** *Minto Developments Inc.*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 1168-67AKKL  
**Application Year:** 2004  
**Issue Date:** 12/7/2004  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Revoked and/or Replaced  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *Minto Developments Inc.*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 1002-6GQJNY  
**Application Year:** 2005  
**Issue Date:** 10/3/2005  
**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:**

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**Site:** *Minto Developments Inc.*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 0681-67QTZP  
**Application Year:** 2005  
**Issue Date:** 1/11/2005  
**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:**

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**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:**

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**Site:** *Minto Developments Inc.*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 0523-7EVPTJ  
**Application Year:** 2008  
**Issue Date:** 8/21/2008  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**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:**

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**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:**

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**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:**

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**Site:** *Chapel Hill Subdivision - Stage 9  
Lots 6 and 7, Concession 3 Gloucester ON*

**Database:**  
[CA](#)

**Certificate #:** 7464-4TWJ5Q  
**Application Year:** 01  
**Issue Date:** 3/16/01  
**Approval Type:** Municipal & Private sewage  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Minto Developments Inc.  
**Client Address:** 427 Laurier Ave. West  
**Client City:** Ottawa  
**Client Postal Code:** K1R 7Y2  
**Project Description:** This proposal is for the construction of a storm water management facility to serve Chapel Hill Subdivision, Stage 9.  
**Contaminants:**  
**Emission Control:**

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**Site:** *Chapel Hill Subdivision - Stage 9  
Lots 6 and 7, Concession 3 Gloucester ON*

**Database:**  
[CA](#)

**Certificate #:** 7337-4VAJB8  
**Application Year:** 01  
**Issue Date:** 4/2/01  
**Approval Type:** Municipal & Private sewage  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Minto Developments Inc.  
**Client Address:** 427 Laurier Avenue West, Suite 300  
**Client City:** Ottawa  
**Client Postal Code:** K1R 7Y2  
**Project Description:** This application is for construction of sanitary sewage pumping station and installation of sanitary force mains to serve Chapel Hill Subdivision- Stage 9  
**Contaminants:**  
**Emission Control:**

---

**Site:** *Part of Lots 5 and 6, Conc. 3 Page Rd and Hydro Corridor Pt 2, Ref Plan 5R-14021 Ottawa ON*

**Database:**  
[CA](#)

**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:**

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**Site:** *Page Rd Allowance bwt Lots 5 and 6, Conc. III Ottawa ON* **Database:** *CA*

**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:**

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**Site:** *HUNEAULT WASTE MANAGEMENT LTD.  
NAVAN RD., LEACHATE EFF. P.S. GLOUCESTER ON* **Database:** *CA*

**Certificate #:** 3-0111-98-  
**Application Year:** 98  
**Issue Date:** 7/23/1998  
**Approval Type:** Municipal sewage  
**Status:** PEO  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *HUNEAULT WASTE MANAGEMENT LTD.  
NAVAN RD., LEACHATE EFF. P.S. GLOUCESTER ON* **Database:** *CA*

**Certificate #:** 3-0111-98-  
**Application Year:** 98  
**Issue Date:** 3/3/1998  
**Approval Type:** Municipal sewage  
**Status:** PEO  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *MINTO DEVELOPMENTS INC.  
AUBURN RIDGE DR./PAGE RD. GLOUCESTER CITY ON* **Database:** *CA*

**Certificate #:** 3-0774-94-

**Application Year:** 94  
**Issue Date:** 7/11/1994  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** **MINTO DEVELOPMENTS INC.**  
**ST. #3/AUBURN RIDGE DR/PAGE RD GLOUCESTER CITY ON**

**Database:**  
**CA**

**Certificate #:** 3-0614-94-  
**Application Year:** 94  
**Issue Date:** 6/29/1994  
**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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**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:** **APEX CONST. (VAULTEX CONST.)**  
**NAVAN RD. GLOUCESTER CITY ON**

**Database:**  
**CA**

**Certificate #:** 3-1234-86-  
**Application Year:** 86  
**Issue Date:** 9/11/1986  
**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

**Location:**

**Crown Brief No:**

**Region:**

**Court Location:**

**Ministry District:**

**Publication City:**

**Publication Title:**

**Act:**

**Act(s):**

**First Matter:**

**Second Matter:**

**Investigation 1:**

**Investigation 2:**

**Penalty Imposed:**

**Description:**

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:** AECON CONSTRUCTION AND MATERIAL  
ON

**Database:**  
CONV

**File No:**

**Location:**

**Crown Brief No:** 98-0000-9004

**Region:** EASTERN REGION

**Court Location:**

**Ministry District:**

**Publication City:**

**Publication Title:**

**Act:**

**Act(s):**

**First Matter:**

**Second Matter:**

**Investigation 1:**

**Investigation 2:**

**Penalty Imposed:**

**Description:**

THIS IS THE EASTERN BRIEF FOR ALL P.O.A. TICKETS

**Background:**

**URL:**

**Additional Details**

**Publication Date:**  
**Count:** 1  
**Act:** OWRA  
**Regulation:**  
**Section:** 34(8)  
**Act/Regulation/Section:** OWRA- -34(8)  
**Date of Offence:**  
**Date of Conviction:**  
**Date Charged:** 11/1/01  
**Charge Disposition:** SUSPENDED SENTENCE  
**Fine:** \$305.00  
**Synopsis:**

---

**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:**  
**Notice Date:** December 09, 2008  
**Proposal Date:** January 30, 2007  
**Year:** 2007  
**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:**

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

**Site Location Details:**

Mobile Facility Ottawa Ontario Ottawa

---

**Site:** **Minto Communities Inc.**  
**Ottawa, Ontario CITY OF OTTAWA ON**

**Database:**  
**EBR**

**EBR Registry No:** 013-0315  
**Ministry Ref No:** MNRF INST 30/17  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** September 28, 2017  
**Proposal Date:** April 10, 2017  
**Year:** 2017  
**Instrument Type:** (ESA s.17(2) (c)) - Permit for activities with conditions to achieve overall benefit to the species  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Minto Communities Inc.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 180 Kent Street , Suite 200, Ottawa Ontario, Canada K1P 0B6, Minto Communities Inc., 180 Kent Street , Suite 200, Ottawa Ontario, Canada K1P 0B6  
**Comment Period:**  
**URL:**

**Site Location Details:**

Ottawa, Ontario CITY OF OTTAWA

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**Site:** *Richcraft Homes Ltd.*  
Ottawa, ON Canada ON

**Database:**  
*EBR*

**EBR Registry No:** 019-1273  
**Ministry Ref No:** KV-C-001-18  
**Notice Type:** Instrument  
**Notice Stage:** Decision  
**Notice Date:**  
**Proposal Date:** February 27, 2020  
**Year:** 2020  
**Instrument Type:** Permit for activities to achieve an overall benefit to a species  
**Off Instrument Name:** Permit for activities with conditions to achieve overall benefit to the species (ESA s.17(2) (c))  
**Posted By:** Ministry of the Environment, Conservation and Parks  
**Company Name:**  
**Site Address:** Ottawa, ON Canada  
**Location Other:**  
**Proponent Name:** Richcraft Homes Ltd.  
**Proponent Address:** Richcraft Homes Ltd. 2280 St. Laurent Boulevard Unit 201 Ottawa, ON K1G4K1 Canada  
**Comment Period:** February 27, 2020 - March 28, 2020 (30 days) Closed  
**URL:** <https://ero.ontario.ca/notice/019-1273>

**Site Location Details:**

Part of Lot 8, Concession 1 in the Geographic Township of March, Ottawa.

---

**Site:** *Marcel Brazeau Limited*  
ON

**Database:**  
*EBR*

**EBR Registry No:** 019-2113  
**Ministry Ref No:**  
**Notice Type:** Instrument  
**Notice Stage:** Decision  
**Notice Date:**  
**Proposal Date:** July 23, 2020  
**Year:** 2020  
**Instrument Type:** Changes to the site plan for a pit or quarry  
**Off Instrument Name:** Approval of licensee proposed amendment to a site plan  
**Posted By:** Ministry of Natural Resources and Forestry  
**Company Name:**  
**Site Address:**  
**Location Other:**  
**Proponent Name:** Marcel Brazeau Limited  
**Proponent Address:** Marcel Brazeau Limited PO Box 231 Gloucester, ON K1G 3N5 Canada  
**Comment Period:** July 23, 2020 - August 24, 2020 (32 days) Closed  
**URL:** <https://ero.ontario.ca/notice/019-2113>

**Site Location Details:**

City of Ottawa  
Part Lot 8, Concession 3RF, Geographic Township of Nepean  
The site is located south of Barrhaven, in the City of Ottawa, on Borrisokane Road.  
The site is Aggregate Resources Act Licence No. 4219.  
A link showing sites licensed under the Aggregate Resources Act is provided: <https://ontario.ca/page/find-pits-and-quarries>

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**Site:** *Minto Communities*  
ON

**Database:**  
*EBR*

**EBR Registry No:** 019-2808  
**Ministry Ref No:** KV-C-001-19  
**Notice Type:** Instrument  
**Decision Posted:** February 26, 2021  
**Exception Posted:**  
**Section:** Section 17 (2) (c)



**Notice Stage:** Decision **Act 1:** Endangered Species Act , R.S.O. 2007  
**Notice Date:** **Act 2:** Endangered Species Act, 2007  
**Proposal Date:** December 4, 2020 **Site Location Map:**  
**Year:** 2020  
**Instrument Type:** Permit for activities to achieve an overall benefit to a species  
**Off Instrument Name:** Permit for activities with conditions to achieve overall benefit to the species (ESA s.17(2) (c))  
**Posted By:** Ministry of the Environment, Conservation and Parks  
**Company Name:**  
**Site Address:**  
**Location Other:**  
**Proponent Name:** Minto Communities  
**Proponent Address:** Minto Communities 180 Kent Street Unit 200 Ottawa, ON K1P 0B6 Canada  
**Comment Period:** December 4, 2020 - January 3, 2021 (30 days) Closed  
**URL:** <https://ero.ontario.ca/notice/019-2808>

**Site Location Details:**

Part of Lot 12, Concession 4, Township of March, Ottawa

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**Site:** **Minto Communities Inc.** **Database:**  
**Ottawa ON K1P 0B6** **ECA**

**Approval No:** 0195-95LSVA **MOE District:**  
**Approval Date:** 2013-03-22 **City:**  
**Status:** Approved **Longitude:**  
**Record Type:** ECA **Latitude:**  
**Link Source:** IDS **Geometry X:**  
**SWP Area Name:** **Geometry Y:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/1964-8XNJA4-14.pdf>  
**PDF Site Location:**

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**Site:** **Minto Communities Inc.** **Database:**  
**Ottawa ON K1P 0B6** **ECA**

**Approval No:** 3053-8YJNWU **MOE District:**  
**Approval Date:** 2012-10-01 **City:**  
**Status:** Approved **Longitude:**  
**Record Type:** ECA **Latitude:**  
**Link Source:** IDS **Geometry X:**  
**SWP Area Name:** **Geometry Y:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/1397-8XNJGH-14.pdf>  
**PDF Site Location:**

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**Site:** **Minto Communities Inc.** **Database:**  
**Ottawa ON K1P 0B6** **ECA**

**Approval No:** 1554-8Y2HZ6 **MOE District:**  
**Approval Date:** 2012-09-14 **City:**  
**Status:** Revoked and/or Replaced **Longitude:**  
**Record Type:** ECA **Latitude:**  
**Link Source:** IDS **Geometry X:**  
**SWP Area Name:** **Geometry Y:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS

**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/1100-8WTMSY-14.pdf>  
**PDF Site Location:**

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**Site:** **Tamarack (Mer Bleu) Corporation**  
**Brian Coburn Boulevard Ottawa ON K1V 8Y3**

**Database:**  
**ECA**

**Approval No:** 3522-8S8JMQ  
**Approval Date:** 2012-03-12  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Tamarack (Mer Bleu) Corporation  
**Address:** Brian Coburn Boulevard  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/8059-8S6RZ6-14.pdf>  
**PDF Site Location:**

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

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**Site:** **Minto Communities Inc.**  
**Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 3002-8PBBSB4  
**Approval Date:** 2012-01-31  
**Status:** Revoked and/or Replaced  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/6465-8NETCD-14.pdf>  
**PDF Site Location:**

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

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**Site:** **Minto Communities Inc.**  
**Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 7202-97BLB4  
**Approval Date:** 2013-05-23  
**Status:** Revoked and/or Replaced  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/4553-95ZKWJ-14.pdf>  
**PDF Site Location:**

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

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**Site:** **City of Ottawa**  
**Navan Rd Ottawa ON K2G 6J8**

**Database:**  
**ECA**

**Approval No:** 7659-ALUK3A  
**MOE District:**

**Approval Date:** 2017-05-11  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** City of Ottawa  
**Address:** Navan Rd  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/2093-ALCKN7-14.pdf>  
**PDF Site Location:**

**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

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**Site:** **Minto Communities Inc.**  
**Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 8270-A3ZLU2  
**Approval Date:** 2015-11-10  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/8185-A3PRB5-14.pdf>  
**PDF Site Location:**

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

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**Site:** **The Corporation of the City of Ottawa**  
**Brian Coburn Boulevard Ottawa ON K2G 7E6**

**Database:**  
**ECA**

**Approval No:** 1230-A4LPM6  
**Approval Date:** 2015-12-02  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** The Corporation of the City of Ottawa  
**Address:** Brian Coburn Boulevard  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/2099-A48M46-14.pdf>  
**PDF Site Location:**

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

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**Site:** **Richcraft Homes Ltd.**  
**Ottawa ON K1G 4K1**

**Database:**  
**ECA**

**Approval No:** 6566-A7AMSG  
**Approval Date:** 2016-02-23  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Richcraft Homes Ltd.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/1204-A4KTW4-14.pdf>  
**PDF Site Location:**

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

---

**Site:** City of Ottawa  
Brian Coburn Boulevard Ottawa ON K2G 6J8

**Database:**  
ECA

**Approval No:** 7002-A9SLGL  
**Approval Date:** 2016-05-13  
**Status:** Revoked and/or Replaced  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** City of Ottawa  
**Address:** Brian Coburn Boulevard  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/8723-A4CT6C-14.pdf>  
**PDF Site Location:**

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

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**Site:** Minto Communities Inc.  
Ottawa ON K1P 0B6

**Database:**  
ECA

**Approval No:** 7661-ABCKQL  
**Approval Date:** 2016-06-30  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/5664-AB4KGV-14.pdf>  
**PDF Site Location:**

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

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**Site:** Minto Communities Inc.  
Ottawa ON K1P 0B6

**Database:**  
ECA

**Approval No:** 0606-AHXJCH  
**Approval Date:** 2017-02-02  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/4552-AHSJ74-14.pdf>  
**PDF Site Location:**

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

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**Site:** Minto Developments Inc.  
Ottawa ON K1R 7Y2

**Database:**  
ECA

**Approval No:** 4490-5SYQAN  
**Approval Date:** 2003-11-14  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-Municipal Drinking Water Systems  
**Project Type:** Municipal Drinking Water Systems

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

**Business Name:** Minto Developments Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:**  
**PDF Site Location:**

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**Site:** *Richcraft Homes Ltd.*  
*Ottawa ON K1G 4K1*

**Database:**  
*ECA*

**Approval No:** 9080-5UYQRL  
**Approval Date:** 2004-01-08  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Richcraft Homes Ltd.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/5802-5UQM74-14.pdf>  
**PDF Site Location:**

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

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**Site:** *Minto Communities Inc.*  
*Ottawa ON K1P 0B6*

**Database:**  
*ECA*

**Approval No:** 2268-9WYR3F  
**Approval Date:** 2015-06-08  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/3873-9WWLDY-14.pdf>  
**PDF Site Location:**

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

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**Site:** *Minto Communities Inc.*  
*Ottawa ON K1P 0B6*

**Database:**  
*ECA*

**Approval No:** 8813-9WYQ2J  
**Approval Date:** 2015-06-08  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/4625-9WXRTA-14.pdf>  
**PDF Site Location:**

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

---

**Site:** *Taggart Construction Limited*  
*Mobile Facility Ottawa ON K1V 8Y3*

**Database:**  
*ECA*

**Approval No:** 0636-7KEL2F  
**Approval Date:** 2008-11-19  
**MOE District:**  
**City:**

**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-AIR  
**Project Type:** AIR  
**Business Name:** Taggart Construction Limited  
**Address:** Mobile Facility  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/8556-6XWUA3-14.pdf>  
**PDF Site Location:**

**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

---

**Site:** **Richcraft Homes Ltd.**  
**Ottawa ON K1G 4K1**

**Database:**  
**ECA**

**Approval No:** 5800-5UYNQD  
**Approval Date:** 2004-01-08  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-Municipal Drinking Water Systems  
**Project Type:** Municipal Drinking Water Systems  
**Business Name:** Richcraft Homes Ltd.  
**Address:**  
**Full Address:**  
**Full PDF Link:**  
**PDF Site Location:**

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

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**Site:** **Minto Developments Inc.**  
**Ottawa ON K1R 7Y2**

**Database:**  
**ECA**

**Approval No:** 7163-5SYQ3M  
**Approval Date:** 2003-11-14  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Developments Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/2997-5SKKCW-14.pdf>  
**PDF Site Location:**

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

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**Site:** **Richcraft Homes Ltd.**  
**Ottawa ON K1G 4K1**

**Database:**  
**ECA**

**Approval No:** 5204-4RGRNN  
**Approval Date:** 2000-12-01  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-Municipal and Private Water Works  
**Project Type:** Municipal and Private Water Works  
**Business Name:** Richcraft Homes Ltd.  
**Address:**  
**Full Address:**  
**Full PDF Link:**  
**PDF Site Location:**

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

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**Site:** Minto Communities Inc.  
Ottawa ON K1P 0B6

**Database:**  
ECA

**Approval No:** 7598-94TRX3  
**Approval Date:** 2013-02-26  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/2553-8VDQUF-14.pdf>  
**PDF Site Location:**

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

---

**Site:** City of Ottawa  
Navan Road Ottawa ON K1S 5K2

**Database:**  
ECA

**Approval No:** 2148-5PNPTW  
**Approval Date:** 2003-07-25  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-Municipal Drinking Water Systems  
**Project Type:** Municipal Drinking Water Systems  
**Business Name:** City of Ottawa  
**Address:** Navan Road  
**Full Address:**  
**Full PDF Link:**  
**PDF Site Location:**

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

---

**Site:** Minto Communities Inc.  
Ottawa ON K1P 0B6

**Database:**  
ECA

**Approval No:** 1720-AKJGKQ  
**Approval Date:** 2017-03-24  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/1769-AKEQQZ-14.pdf>  
**PDF Site Location:**

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

---

**Site:** Minto Communities Inc.  
Ottawa ON K1P 0B6

**Database:**  
ECA

**Approval No:** 8605-AYUHJG  
**Approval Date:** 2018-05-30  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.

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

**Address:**

**Full Address:**

**Full PDF Link:**

<https://www.accessenvironment.ene.gov.on.ca/instruments/7723-AYKNXD-14.pdf>

**PDF Site Location:**

**Site:** *City of Ottawa*  
*Brian Coburn Blvd Navan Road Ottawa ON K2G 6J8*

**Database:**  
*ECA*

**Approval No:** 3536-AZPKY6

**Approval Date:** 2018-06-29

**Status:** Approved

**Record Type:** ECA

**Link Source:** IDS

**SWP Area Name:**

**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS

**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS

**Business Name:** City of Ottawa

**Address:** Brian Coburn Blvd Navan Road

**Full Address:**

**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/9726-AZERBS-14.pdf>

**PDF Site Location:**

**MOE District:**

**City:**

**Longitude:**

**Latitude:**

**Geometry X:**

**Geometry Y:**

**Site:** *Minto Communities Inc.*  
*Ottawa ON K1P 0B6*

**Database:**  
*ECA*

**Approval No:** 6142-BEJHCE

**Approval Date:** 2019-08-01

**Status:** Approved

**Record Type:** ECA

**Link Source:** IDS

**SWP Area Name:**

**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS

**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS

**Business Name:** Minto Communities Inc.

**Address:**

**Full Address:**

**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/0892-BDSKVQ-14.pdf>

**PDF Site Location:**

**MOE District:**

**City:**

**Longitude:**

**Latitude:**

**Geometry X:**

**Geometry Y:**

**Site:** *Minto Communities Inc.*  
*Ottawa ON K1P 0B6*

**Database:**  
*ECA*

**Approval No:** 6432-CA6MRC

**Approval Date:** January 18, 2022

**Status:** Approved

**Record Type:** ECA

**Link Source:** IDS

**SWP Area Name:** South Nation

**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS

**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS

**Business Name:** Minto Communities Inc.

**Address:**

**Full Address:**

**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/2726-C9PS46-14.pdf>

**PDF Site Location:** Avalon South Stormwater Management Facility Expansion

Neighbourhood 4

Lot 4, Concession 10

City of Ottawa, Ontario

**MOE District:** Ottawa

**City:**

**Longitude:**

**Latitude:**

**Geometry X:** -8402261.581700009

**Geometry Y:** 5691103.7277999958

**Site:** *Waste Management of Canada Corporation*  
*Lot 5, 2 and 3 concession Ottawa ON K0A 1L0*

**Database:**  
*ECA*

**Approval No:** 7953-CFDMRG

**MOE District:** Ottawa



**Approval Date:** August 10, 2022  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:** Mississippi Valley  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Waste Management of Canada Corporation  
**Address:** Lot 5, 2 and 3 concession  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/2684-CEYHTR-14.pdf>  
**PDF Site Location:** Carp Road Modifications  
City of Ottawa, Ontario

**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:** -8468784.9962000009  
**Geometry Y:** 5667824.9619999966

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**Site:** **Minto Communities Inc.**  
**Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 3128-AQGJ6T  
**Approval Date:** 2017-08-23  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/4569-AQCRKJ-14.pdf>  
**PDF Site Location:**

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

---

**Site:** **Minto Communities Inc.**  
**Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 7971-9EAST8  
**Approval Date:** 2014-01-10  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/7322-9E4LGN-14.pdf>  
**PDF Site Location:**

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

---

**Site:** **MARCEL BRAZEAU LTD.**  
**LOT 6, CONC. 3 OFF NAVAN ROAD C/O BOX 231 R.R.#9 GLOUCESTER ON K1G 3N5**

**Database:**  
**GEN**

**Generator No:** ON1212200  
**SIC Code:** 4564  
**SIC Description:** BULK DRY TRUCKING  
**Approval Years:** 89  
**PO Box No:**  
**Country:**  
**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 221  
**Waste Class Name:** LIGHT FUELS

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

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**Site:** **Burnside Sand & Gravel Limited**  
**Lots 6 7 and 8, Concession 4, City of Ottawa CITY OF OTTAWA ON**

**Database:**  
**PTTW**

**EBR Registry No:** 011-7053  
**Ministry Ref No:** 7358-8XFPY5  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** September 04, 2012  
**Proposal Date:** August 27, 2012  
**Year:** 2012  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Burnside Sand & Gravel Limited  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** Burnside Sand & Gravel Limited, 5597 Power Road, Ottawa Ontario, Canada K1G 3N4  
**Comment Period:**  
**URL:**

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

**Site Location Details:**

Lots 6 7 and 8, Concession 4, City of Ottawa CITY OF OTTAWA

---

**Site:** **Minto Communities Inc.**  
**ON**

**Database:**  
**PTTW**

**EBR Registry No:** 012-9800  
**Ministry Ref No:** 5771-AJEJDR  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** October 06, 2017  
**Proposal Date:** February 13, 2017  
**Year:** 2017  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Minto Communities Inc.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 180 Kent Street , Suite 200, Ottawa Ontario, Canada K1P 0B6, Minto Communities Inc., 180 Kent Street , Suite 200, Ottawa Ontario, Canada K1P 0B6  
**Comment Period:**  
**URL:**

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

**Site Location Details:**

Avalon West Community Address: Lot: 3 & Part of Lot 4, Concession: 11, Geographic Township: CUMBERLAND, Ottawa, City District Office: Ottawa  
GeoReference: Zone: 18, UTM Easting: 461611, UTM Northing: 5032496, UTM Location Description: S1- Lot 3 Concession 11, Site #: 5712-AJEJLA  
CITY OF OTTAWA

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**Site:** **Minto Communities Inc.**

**Database:**  
**PTTW**

ON

**EBR Registry No:** 011-4898  
**Ministry Ref No:** 3046-8MLKW5  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** December 17, 2014  
**Proposal Date:** November 04, 2011  
**Year:** 2011  
**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Minto Communities Inc.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 180 Kent Street , Suite 200, Ottawa Ontario, Canada K1P 0B6, Minto Communities Inc., 180 Kent Street , Suite 200, Ottawa Ontario, Canada K1P 0B6  
**Comment Period:**  
**URL:**

**Site Location Details:**

Mahogany Community Development Address: Lot: Part of Lots 4 and 5, Concession: A (Broken Front), Ottawa, City District Office: Ottawa  
GeoReference: Map Datum: NAD83, Zone: 18, Accuracy Estimate: 1-10 metres eg. Good Quality GPS, UTM Easting: 446650, UTM Northing: 5007555,  
, LIO GeoReference: Zone: , UTM Easting: , UTM Northing: , Latitude: , Longitude: CITY OF OTTAWA

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**Site:** NAVRO INC  
ON MR. CALLAHAN PROPERTY NAVAN ROAD GLOUCESTER PLANT NAVAN ROAD GLOUCESTER CITY ON **Database:**  
SPL

**Ref No:** 2118  
**Year:**  
**Incident Dt:** 4/5/1988  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 4/5/1988  
**Dt Document Closed:**  
**Site No:**  
**Facility Name:**  
**MOE Response:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Site District Office:**  
**Nearest Watercourse:**  
**Site Name:**  
**Site Address:**  
**Site Region:**  
**Site Municipality:** GLOUCESTER CITY  
**Site Lot:**  
**Site Conc:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**Northing:**  
**Easting:**  
**Incident Cause:** OTHER CONTAINER LEAK  
**Incident Event:**  
**Environment Impact:**  
**Nature of Impact:**  
**Contaminant Qty:**  
**System Facility Address:**  
**Client Name:**  
**Client Type:**  
**Call Report Locatn Geodata:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**

**Contaminant UN No 1:**  
**Receiving Medium:** LAND  
**Receiving Environment:**  
**Incident Reason:** UNKNOWN  
**Incident Summary:** NAVRO INC - UNKNOWN AMOUNTH OF LATEX PAINT LEAK TO NEXT DOOR LAND  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:**  
**SAC Action Class:**  
**Source Type:**

---

**Site:** Taggart Construction Limited  
Ottawa ON

**Database:**  
SPL

**Ref No:** 7584-BB3KRQ  
**Year:**  
**Incident Dt:** 4/4/2019  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 4/9/2019  
**Dt Document Closed:**  
**Site No:** NA  
**Facility Name:**  
**MOE Response:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Site District Office:** Ottawa  
**Nearest Watercourse:**  
**Site Name:** 1896 John Quinn rd, Metcalfe<UNOFFICIAL>  
**Site Address:**  
**Site Region:** Eastern  
**Site Municipality:** Ottawa  
**Site Lot:**  
**Site Conc:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**Northing:**  
**Easting:**  
**Incident Cause:**  
**Incident Event:**  
**Environment Impact:**  
**Nature of Impact:**  
**Contaminant Qty:**  
**System Facility Address:**  
**Client Name:** Taggart Construction Limited  
**Client Type:** Corporation  
**Call Report Locatn Geodata:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Receiving Medium:**  
**Receiving Environment:**  
**Incident Reason:**  
**Incident Summary:** Mobile Crusher Relocation - 2019  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:**  
**SAC Action Class:**  
**Source Type:**

---

**Site:** City of Ottawa  
and Page Road Ottawa ON

**Database:**  
SPL

**Ref No:** 5674-9XVE8G  
**Year:**  
**Incident Dt:** 6/27/2015  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 6/27/2015  
**Dt Document Closed:**  
**Site No:** NA  
**Facility Name:**  
**MOE Response:** N  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Site District Office:**  
**Nearest Watercourse:**  
**Site Name:** Renaud Road <UNOFFICIAL>  
**Site Address:** and Page Road  
**Site Region:**  
**Site Municipality:** Ottawa  
**Site Lot:**  
**Site Conc:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**Northing:** 5031192  
**Easting:** 460088  
**Incident Cause:** Overflow/Surcharge  
**Incident Event:**  
**Environment Impact:**  
**Nature of Impact:** Land; Surface Water  
**Contaminant Qty:** 74 m<sup>3</sup>  
**System Facility Address:**  
**Client Name:** City of Ottawa  
**Client Type:**  
**Call Report Locatn Geodata:**  
**Contaminant Code:** 44  
**Contaminant Name:** SEWAGE,RAW UNCHLORINATED  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Receiving Medium:**  
**Receiving Environment:**  
**Incident Reason:** Blockage  
**Incident Summary:** Ottawa manhole blockage, raw sewage to roadway/ditch  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:**  
**SAC Action Class:** Land Spills  
**Source Type:**

**Municipality No:**  
**Nature of Damage:**  
**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Agency Involved:**

**Site:** lot 6 ON

**Database:**  
**WWIS**

**Well ID:** 1535511  
**Construction Date:**  
**Use 1st:**  
**Use 2nd:**  
**Final Well Status:**  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z17640  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:**  
**Date Received:** 05/28/2005  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 6907  
**Form Version:** 3  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 006  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**

Static Water Level:  
Clear/Cloudy:  
Municipality: 15000  
Site Info:

Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 11316050  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 04/11/2005  
Remarks:  
Loc Method Desc: Not Applicable i.e. no UTM  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone:  
East83:  
North83:  
Org CS:  
UTMRC:  
UTMRC Desc:  
Location Method: na

**Method of Construction & Well Use**

Method Construction ID: 961535511  
Method Construction Code: B  
Method Construction: Other Method  
Other Method Construction:

**Pipe Information**

Pipe ID: 11330905  
Casing No: 1  
Comment:  
Alt Name:

**Site:** lot 5 ON

**Database:**  
WWIS

Well ID: 7417854  
Construction Date:  
Use 1st:  
Use 2nd:  
Final Well Status:  
Water Type:  
Casing Material:  
Audit No: C54377  
Tag: A299948  
Constructn Method:  
Elevation (m):  
Elevatn Reliabilty:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Clear/Cloudy:  
Municipality: GLOUCESTER TOWNSHIP  
Site Info:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status: Yes  
Data Src:  
Date Received: 05/19/2022  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 7328  
Form Version: 8  
Owner:  
County: OTTAWA-CARLETON  
Lot: 005  
Concession:  
Concession Name: JG  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

**Bore Hole ID:** 1009043836  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 04/08/2022  
**Remarks:**  
**Loc Method Desc:** on Water Well Record  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:** 447888.00  
**North83:** 5031583.00  
**Org CS:** UTM83  
**UTMRC:** 4  
**UTMRC Desc:** margin of error : 30 m - 100 m  
**Location Method:** wwr

**Site:**  
 lot 5 ON

**Database:**  
 WWIS

**Well ID:** 1500377  
**Construction Date:**  
**Use 1st:** Domestic  
**Use 2nd:** 0  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:**  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** OTTAWA CITY (GLOUCESTER)  
**Site Info:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 02/26/1948  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 1107  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 005  
**Concession:**  
**Concession Name:** JG  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10022422  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 07/24/1947  
**Remarks:**  
**Loc Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 930989112  
**Layer:** 1  
**Color:** 2

**General Color:** GREY  
**Mat1:** 09  
**Most Common Material:** MEDIUM SAND  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 15.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 930989114  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 19  
**Most Common Material:** SLATE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 28.0  
**Formation End Depth:** 89.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 930989113  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 15.0  
**Formation End Depth:** 28.0  
**Formation End Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961500377  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10570992  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930037778  
**Layer:** 2  
**Material:** 4



**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 89.0  
**Casing Diameter:** 4.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930037777  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 28.0  
**Casing Diameter:** 4.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** BAILER  
**Pump Test ID:** 991500377  
**Pump Set At:**  
**Static Level:** 12.0  
**Final Level After Pumping:** 24.0  
**Recommended Pump Depth:**  
**Pumping Rate:** 8.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 8.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 0  
**Pumping Duration MIN:** 30  
**Flowing:** No

**Water Details**

**Water ID:** 933452894  
**Layer:** 1  
**Kind Code:** 4  
**Kind:** MINERIAL  
**Water Found Depth:** 89.0  
**Water Found Depth UOM:** ft

**Site:** lot 6 ON

**Database:**  
**WWIS**

**Well ID:** 1500388  
**Construction Date:**  
**Use 1st:** Domestic  
**Use 2nd:** 0  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:**  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 02/26/1948  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 1107  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 006  
**Concession:**  
**Concession Name:** JG  
**Easting NAD83:**

**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** OTTAWA CITY (GLOUCESTER)  
**Site Info:**

**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10022433  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 10/14/1947  
**Remarks:**  
**Loc Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 930989140  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 02  
**Most Common Material:** TOPSOIL  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 3.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 930989141  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 3.0  
**Formation End Depth:** 20.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 930989143  
**Layer:** 4  
**Color:**

**General Color:**  
**Mat1:** 26  
**Most Common Material:** ROCK  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 25.0  
**Formation End Depth:** 59.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 930989142  
**Layer:** 3  
**Color:**  
**General Color:**  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 20.0  
**Formation End Depth:** 25.0  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961500388  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10571003  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930037801  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 59.0  
**Casing Diameter:** 4.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930037800  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 25.0  
**Casing Diameter:** 4.0  
**Casing Diameter UOM:** inch

Casing Depth UOM: ft

**Results of Well Yield Testing**

Pumping Test Method Desc: BAILER  
Pump Test ID: 991500388  
Pump Set At:  
Static Level: 1.0  
Final Level After Pumping: 1.0  
Recommended Pump Depth:  
Pumping Rate: 8.0  
Flowing Rate:  
Recommended Pump Rate: 8.0  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 1  
Water State After Test: CLEAR  
Pumping Test Method: 2  
Pumping Duration HR: 0  
Pumping Duration MIN: 30  
Flowing: No

**Water Details**

Water ID: 933452905  
Layer: 1  
Kind Code: 3  
Kind: SULPHUR  
Water Found Depth: 59.0  
Water Found Depth UOM: ft

**Site:**  
con 4 ON

**Database:**  
WWIS

Well ID: 1517523  
Construction Date:  
Use 1st: Domestic  
Use 2nd:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No:  
Tag:  
Constructn Method:  
Elevation (m):  
Elevatn Reliabilty:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Clear/Cloudy:  
Municipality: GLOUCESTER TOWNSHIP  
Site Info:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1  
Date Received: 03/20/1981  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 1558  
Form Version: 1  
Owner:  
County: OTTAWA-CARLETON  
Lot:  
Concession: 04  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10039395  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 02/24/1981  
Remarks:

Elevation:  
Elevrc:  
Zone: 18  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Loc Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931035449  
**Layer:** 1  
**Color:** 7  
**General Color:** RED  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 79  
**Mat2 Desc:** PACKED  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 10.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931035451  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:** 79  
**Mat3 Desc:** PACKED  
**Formation Top Depth:** 175.0  
**Formation End Depth:** 185.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931035450  
**Layer:** 2  
**Color:** 3  
**General Color:** BLUE  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 77  
**Mat2 Desc:** LOOSE  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 10.0  
**Formation End Depth:** 175.0  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961517523  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool

**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10587965  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930068901  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 184.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930068902  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 185.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** BAILER  
**Pump Test ID:** 991517523  
**Pump Set At:**  
**Static Level:** 40.0  
**Final Level After Pumping:** 105.0  
**Recommended Pump Depth:** 120.0  
**Pumping Rate:** 7.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 5.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 3  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934102054  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 105.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934645364

Test Type: Draw Down  
Test Duration: 45  
Test Level: 105.0  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934895056  
Test Type: Draw Down  
Test Duration: 60  
Test Level: 105.0  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934384288  
Test Type: Draw Down  
Test Duration: 30  
Test Level: 105.0  
Test Level UOM: ft

Water Details

Water ID: 933474010  
Layer: 1  
Kind Code: 2  
Kind: SALTY  
Water Found Depth: 184.0  
Water Found Depth UOM: ft

Site: lot 5 ON

Database:  
WWIS

Well ID: 1520605  
Construction Date:  
Use 1st: Domestic  
Use 2nd:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: NA  
Tag:  
Constructn Method:  
Elevation (m):  
Elevatn Reliabilty:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Clear/Cloudy:  
Municipality: GLOUCESTER TOWNSHIP  
Site Info:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1  
Date Received: 08/12/1986  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 3644  
Form Version: 1  
Owner:  
County: OTTAWA-CARLETON  
Lot: 005  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10042447  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 06/25/1986  
Remarks:  
Elevation:  
Elevrc: 18  
Zone:  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Loc Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931045292  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 50.0  
**Formation End Depth:** 63.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931045291  
**Layer:** 2  
**Color:** 3  
**General Color:** BLUE  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 10.0  
**Formation End Depth:** 50.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931045290  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 10.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931045293  
**Layer:** 4  
**Color:** 2



**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 63.0  
**Formation End Depth:** 84.0  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961520605  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10591017  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930074088  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 84.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930074087  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 63.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991520605  
**Pump Set At:**  
**Static Level:** 20.0  
**Final Level After Pumping:** 50.0  
**Recommended Pump Depth:** 50.0  
**Pumping Rate:** 30.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 15.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY

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

**Draw Down & Recovery**

**Pump Test Detail ID:** 934906159  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 50.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934112491  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 50.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934387354  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 50.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934648377  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 50.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933477897  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 78.0  
**Water Found Depth UOM:** ft

**Site:** lot 6 ON

**Database:**  
**WWIS**

**Well ID:** 1520608  
**Construction Date:**  
**Use 1st:** Domestic  
**Use 2nd:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** NA  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 08/12/1986  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 006  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**

**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** GLOUCESTER TOWNSHIP  
**Site Info:**

**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10042450  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 05/06/1986  
**Remarks:**  
**Loc Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931045302  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 82  
**Mat2 Desc:** SHALY  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 27.0  
**Formation End Depth:** 120.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931045300  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 18.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931045301  
**Layer:** 2  
**Color:** 2

**General Color:** GREY  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 18.0  
**Formation End Depth:** 27.0  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961520608  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10591020  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930074093  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 120.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930074092  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 29.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991520608  
**Pump Set At:**  
**Static Level:** 15.0  
**Final Level After Pumping:** 40.0  
**Recommended Pump Depth:** 40.0  
**Pumping Rate:** 7.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 6.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY

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

**Draw Down & Recovery**

**Pump Test Detail ID:** 934387357  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 40.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934648380  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 40.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934112494  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 40.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934907141  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 40.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933477900  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 40.0  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933477901  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 115.0  
**Water Found Depth UOM:** ft

**Site:**  
lot 5 ON

**Database:**  
WWIS

**Well ID:** 1530916  
**Construction Date:**  
**Use 1st:** Domestic  
**Use 2nd:**  
**Final Well Status:** Water Supply

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 12/17/1999

**Water Type:**  
**Casing Material:**  
**Audit No:** 210553  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** GLOUCESTER TOWNSHIP  
**Site Info:**

**Selected Flag:** TRUE  
**Abandonment Rec:** 1119  
**Contractor:** 1  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 005  
**Concession:**  
**Concession Name:** LI  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10052450  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 10/18/1999  
**Remarks:**  
**Loc Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931076940  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 37.0  
**Formation End Depth:** 60.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931076939  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 13  
**Mat2 Desc:** BOULDERS  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0

**Formation End Depth:** 37.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933116087  
**Layer:** 1  
**Plug From:** 2.0  
**Plug To:** 46.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961530916  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10601020  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930091618  
**Layer:** 3  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 60.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930091617  
**Layer:** 2  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 46.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930091616  
**Layer:** 1  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 44.0  
**Casing Diameter:** 8.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991530916  
**Pump Set At:**  
**Static Level:** 23.0  
**Final Level After Pumping:** 50.0  
**Recommended Pump Depth:** 50.0  
**Pumping Rate:** 21.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 21.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:**  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934386266  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 23.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934119528  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 23.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934903818  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 23.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934664639  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 23.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933491217  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 50.0  
**Water Found Depth UOM:** ft

---

**Site:** lot 6 ON

**Database:**  
WWIS



**Well ID:** 1522283  
**Construction Date:**  
**Use 1st:** Domestic  
**Use 2nd:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 25126  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** GLOUCESTER TOWNSHIP  
**Site Info:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 05/17/1988  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 1558  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 006  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

#### Bore Hole Information

**Bore Hole ID:** 10044096  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 04/15/1988  
**Remarks:**  
**Loc Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

#### Overburden and Bedrock Materials Interval

**Formation ID:** 931050812  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 77  
**Mat2 Desc:** LOOSE  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 20.0  
**Formation End Depth:** 68.0  
**Formation End Depth UOM:** ft

#### Overburden and Bedrock Materials Interval

**Formation ID:** 931050813  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 28  
**Most Common Material:** SAND

**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:** 79  
**Mat3 Desc:** PACKED  
**Formation Top Depth:** 68.0  
**Formation End Depth:** 82.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931050811  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 79  
**Mat2 Desc:** PACKED  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 8.0  
**Formation End Depth:** 20.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931050814  
**Layer:** 5  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 82.0  
**Formation End Depth:** 85.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931050810  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 79  
**Mat2 Desc:** PACKED  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 8.0  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961522283  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion

**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10592666  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930077120  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 85.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930077119  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 83.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991522283  
**Pump Set At:**  
**Static Level:** 12.0  
**Final Level After Pumping:** 50.0  
**Recommended Pump Depth:** 60.0  
**Pumping Rate:** 10.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 5.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934385794  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 50.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934109811

**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 50.0  
**Test Level UOM:** ft

Draw Down & Recovery

**Pump Test Detail ID:** 934903458  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 50.0  
**Test Level UOM:** ft

Draw Down & Recovery

**Pump Test Detail ID:** 934655043  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 50.0  
**Test Level UOM:** ft

Water Details

**Water ID:** 933480113  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 84.0  
**Water Found Depth UOM:** ft

Site: lot 7 ON

**Database:**  
WWIS

**Well ID:** 1522583  
**Construction Date:**  
**Use 1st:** Domestic  
**Use 2nd:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 38250  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** GLOUCESTER TOWNSHIP  
**Site Info:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 09/27/1988  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 1558  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 007  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

Bore Hole Information

**Bore Hole ID:** 10044395  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 08/13/1988  
**Remarks:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Loc Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931051959  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:** 79  
**Mat3 Desc:** PACKED  
**Formation Top Depth:** 55.0  
**Formation End Depth:** 69.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931051960  
**Layer:** 5  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 18  
**Most Common Material:** SANDSTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 69.0  
**Formation End Depth:** 100.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931051957  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 79  
**Mat2 Desc:** PACKED  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 4.0  
**Formation End Depth:** 13.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931051958  
**Layer:** 3  
**Color:** 3

**General Color:** BLUE  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 13.0  
**Formation End Depth:** 55.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931051956  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 79  
**Mat2 Desc:** PACKED  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 4.0  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961522583  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10592965  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930077636  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 100.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930077635  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 74.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch

Casing Depth UOM: ft

**Results of Well Yield Testing**

Pumping Test Method Desc: PUMP  
Pump Test ID: 991522583  
Pump Set At:  
Static Level: 20.0  
Final Level After Pumping: 50.0  
Recommended Pump Depth: 60.0  
Pumping Rate: 20.0  
Flowing Rate:  
Recommended Pump Rate: 5.0  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 1  
Water State After Test: CLEAR  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: No

**Draw Down & Recovery**

Pump Test Detail ID: 934386344  
Test Type: Draw Down  
Test Duration: 30  
Test Level: 50.0  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934110919  
Test Type: Draw Down  
Test Duration: 15  
Test Level: 50.0  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934904535  
Test Type: Draw Down  
Test Duration: 60  
Test Level: 50.0  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934656138  
Test Type: Draw Down  
Test Duration: 45  
Test Level: 50.0  
Test Level UOM: ft

**Water Details**

Water ID: 933480533  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 70.0  
Water Found Depth UOM: ft

**Water Details**

**Water ID:** 933480534  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 93.0  
**Water Found Depth UOM:** ft

**Site:**  
lot 6 ON

**Database:**  
[WWIS](#)

**Well ID:** 1522709  
**Construction Date:**  
**Use 1st:** Domestic  
**Use 2nd:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 27039  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** GLOUCESTER TOWNSHIP  
**Site Info:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 10/26/1988  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 006  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10044519  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 07/25/1988  
**Remarks:**  
**Loc Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931052357  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 23.0



**Formation End Depth:** 95.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931052356  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 12  
**Mat2 Desc:** STONES  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 23.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931052358  
**Layer:** 3  
**Color:** 1  
**General Color:** WHITE  
**Mat1:** 18  
**Most Common Material:** SANDSTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 95.0  
**Formation End Depth:** 123.0  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961522709  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10593089  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930077853  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 26.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930077854  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 123.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991522709  
**Pump Set At:**  
**Static Level:** 20.0  
**Final Level After Pumping:** 70.0  
**Recommended Pump Depth:** 70.0  
**Pumping Rate:** 30.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 15.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934656258  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 70.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934905075  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 70.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934386882  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 70.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934111038  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 70.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933480703  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 95.0  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933480704  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 118.0  
**Water Found Depth UOM:** ft

**Site:**  
con 3 ON

**Database:**  
WWIS

**Well ID:** 1523548  
**Construction Date:**  
**Use 1st:** Domestic  
**Use 2nd:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 29576  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** GLOUCESTER TOWNSHIP  
**Site Info:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 07/21/1989  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 2348  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:**  
**Concession:** 03  
**Concession Name:** RF  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10045322  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:**  
**Remarks:**  
**Loc Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931055002  
**Layer:** 2

**Color:**  
**General Color:**  
**Mat1:**  
**Most Common Material:**  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 10.0  
**Formation End Depth:** 22.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931055001  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 10.0  
**Formation End Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961523548  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10593892  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930079298  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:**  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:**  
**Pump Test ID:** 991523548  
**Pump Set At:**  
**Static Level:**  
**Final Level After Pumping:**  
**Recommended Pump Depth:** 40.0  
**Pumping Rate:** 10.0

**Flowing Rate:**  
**Recommended Pump Rate:** 10.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:**  
**Water State After Test:**  
**Pumping Test Method:**  
**Pumping Duration HR:**  
**Pumping Duration MIN:**  
**Flowing:** No

Water Details

**Water ID:** 933481846  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 32.0  
**Water Found Depth UOM:** ft

Site: lot 7 ON

**Database:**  
**WWIS**

**Well ID:** 1524618  
**Construction Date:**  
**Use 1st:** Cooling And A/C  
**Use 2nd:**  
**Final Well Status:** Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** 84331  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** OTTAWA CITY  
**Site Info:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 06/21/1990  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 5222  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 007  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

Bore Hole Information

**Bore Hole ID:** 10046366  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 06/13/1990  
**Remarks:**  
**Loc Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

Overburden and Bedrock  
Materials Interval

**Formation ID:** 931058525  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 77  
**Mat2 Desc:** LOOSE  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 6.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931058527  
**Layer:** 3  
**Color:** 8  
**General Color:** BLACK  
**Mat1:** 17  
**Most Common Material:** SHALE  
**Mat2:** 85  
**Mat2 Desc:** SOFT  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 12.0  
**Formation End Depth:** 21.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931058526  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 08  
**Mat2 Desc:** FINE SAND  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 6.0  
**Formation End Depth:** 12.0  
**Formation End Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961524618  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10594936  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930081182  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 10.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Site:** lot 6 ON

**Database:**  
WWIS

**Well ID:** 1528362  
**Construction Date:**  
**Use 1st:** Municipal  
**Use 2nd:**  
**Final Well Status:** Observation Wells  
**Water Type:**  
**Casing Material:**  
**Audit No:** 154297  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** GLOUCESTER TOWNSHIP  
**Site Info:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 12/19/1994  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 6844  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 006  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10049901  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 06/22/1994  
**Remarks:**  
**Loc Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931069429  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 84  
**Mat2 Desc:** SILTY  
**Mat3:**  
**Mat3 Desc:**

**Formation Top Depth:** 11.0  
**Formation End Depth:** 17.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931069428  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 84  
**Mat2 Desc:** SILTY  
**Mat3:** 11  
**Mat3 Desc:** GRAVEL  
**Formation Top Depth:** 2.0  
**Formation End Depth:** 11.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931069427  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 01  
**Most Common Material:** FILL  
**Mat2:** 28  
**Mat2 Desc:** SAND  
**Mat3:** 11  
**Mat3 Desc:** GRAVEL  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 2.0  
**Formation End Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961528362  
**Method Construction Code:** 6  
**Method Construction:** Boring  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10598471  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930087230  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 15.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft



**Water Details**

**Water ID:** 933488022  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 4.0  
**Water Found Depth UOM:** ft

**Site:** lot 7 ON

**Database:**  
**WWIS**

**Well ID:** 1528661  
**Construction Date:**  
**Use 1st:** Municipal  
**Use 2nd:**  
**Final Well Status:**  
**Water Type:**  
**Casing Material:**  
**Audit No:** 147555  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** GLOUCESTER TOWNSHIP  
**Site Info:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 08/03/1995  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 4006  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 007  
**Concession:**  
**Concession Name:** LI  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10050197  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 06/23/1995  
**Remarks:**  
**Loc Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931070397  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 12  
**Mat2 Desc:** STONES  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0

Formation End Depth: 20.0  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931070399  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 31.0  
Formation End Depth: 110.0  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931070400  
Layer: 4  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2: 12  
Mat2 Desc: STONES  
Mat3: 74  
Mat3 Desc: LAYERED  
Formation Top Depth: 110.0  
Formation End Depth: 130.0  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931070398  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2: 17  
Mat2 Desc: SHALE  
Mat3: 74  
Mat3 Desc: LAYERED  
Formation Top Depth: 20.0  
Formation End Depth: 31.0  
Formation End Depth UOM: ft

**Annular Space/Abandonment  
Sealing Record**

Plug ID: 933113583  
Layer: 2  
Plug From: 15.0  
Plug To: 115.0  
Plug Depth UOM: ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933113582  
**Layer:** 1  
**Plug From:** 0.0  
**Plug To:** 15.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933113584  
**Layer:** 3  
**Plug From:** 115.0  
**Plug To:** 130.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961528661  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10598767  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930087739  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 130.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Water Details**

**Water ID:** 933488460  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 123.0  
**Water Found Depth UOM:** ft

**Site:** lot 5 ON

**Database:**  
WWIS

**Well ID:** 1530295  
**Construction Date:**  
**Use 1st:** Domestic  
**Use 2nd:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 192714  
**Tag:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 11/24/1998  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 1119  
**Form Version:** 1

**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** GLOUCESTER TOWNSHIP  
**Site Info:**

**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 005  
**Concession:**  
**Concession Name:** LI  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10051830  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 08/11/1998  
**Remarks:**  
**Loc Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931075083  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 22.0  
**Formation End Depth:** 30.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931075084  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 30.0  
**Formation End Depth:** 80.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931075082  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 13  
**Mat2 Desc:** BOULDERS  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 22.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933115430  
**Layer:** 1  
**Plug From:** 2.0  
**Plug To:** 38.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961530295  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10600400  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930090313  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 36.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930090314  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 38.0  
**Casing Diameter:** 8.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930090315  
**Layer:** 3  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 80.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991530295  
**Pump Set At:**  
**Static Level:** 25.0  
**Final Level After Pumping:** 65.0  
**Recommended Pump Depth:** 65.0  
**Pumping Rate:** 18.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 18.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:**  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934118296  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 25.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934392863  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 25.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934662434  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 25.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934910978  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 25.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933490360  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 57.0  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933490362  
**Layer:** 3  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 74.0  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933490361  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 66.0  
**Water Found Depth UOM:** ft

**Site:**

lot 5 ON

**Database:**  
[WWIS](#)

**Well ID:** 1530296  
**Construction Date:**  
**Use 1st:** Domestic  
**Use 2nd:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 182440  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** GLOUCESTER TOWNSHIP  
**Site Info:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 11/24/1998  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 1119  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 005  
**Concession:**  
**Concession Name:** LI  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10051831  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 08/11/1998  
**Remarks:**  
**Loc Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**  
**Location Source Date:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

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

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931075086  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 27.0  
**Formation End Depth:** 61.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931075085  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:** 13  
**Mat3 Desc:** BOULDERS  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 27.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933115431  
**Layer:** 1  
**Plug From:** 3.0  
**Plug To:** 35.0  
**Plug Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961530296  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10600401  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**



**Casing ID:** 930090318  
**Layer:** 3  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 61.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930090316  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 33.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930090317  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 35.0  
**Casing Diameter:** 8.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991530296  
**Pump Set At:**  
**Static Level:** 21.0  
**Final Level After Pumping:** 50.0  
**Recommended Pump Depth:** 50.0  
**Pumping Rate:** 24.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 24.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:**  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934118297  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 21.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934910979  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 21.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934392864  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 21.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934662435  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 21.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933490363  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 44.0  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933490365  
**Layer:** 3  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 52.0  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933490364  
**Layer:** 2  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 50.0  
**Water Found Depth UOM:** ft

---

**Site:** lot 5 ON

**Database:**  
WWIS

**Well ID:** 1530475  
**Construction Date:**  
**Use 1st:** Domestic  
**Use 2nd:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 197136  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 03/02/1999  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 1119  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 005

**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** GLOUCESTER TOWNSHIP  
**Site Info:**

**Concession:**  
**Concession Name:** LI  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10052010  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 11/12/1998  
**Remarks:**  
**Loc Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931075618  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 32.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931075619  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:** 13  
**Mat3 Desc:** BOULDERS  
**Formation Top Depth:** 32.0  
**Formation End Depth:** 57.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931075620  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 57.0  
**Formation End Depth:** 80.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933115622  
**Layer:** 1  
**Plug From:** 2.0  
**Plug To:** 63.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961530475  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10600580  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930090702  
**Layer:** 3  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 80.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930090701  
**Layer:** 2  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 63.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930090700  
**Layer:** 1  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 61.0  
**Casing Diameter:** 8.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991530475  
**Pump Set At:**  
**Static Level:** 21.0  
**Final Level After Pumping:** 70.0  
**Recommended Pump Depth:** 70.0  
**Pumping Rate:** 13.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 13.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934385047  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 21.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934902180  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 21.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934118871  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 21.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934663010  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 21.0  
**Test Level UOM:** ft

**Water Details**

Water ID: 933490624  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 70.0  
Water Found Depth UOM: ft

**Site:**  
lot 5 ON

**Database:**  
WWIS

Well ID: 1530720  
Construction Date:  
Use 1st: Domestic  
Use 2nd:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 210452  
Tag:  
Constructn Method:  
Elevation (m):  
Elevatn Reliabilty:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Clear/Cloudy:  
Municipality: GLOUCESTER TOWNSHIP  
Site Info:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1  
Date Received: 09/22/1999  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 1119  
Form Version: 1  
Owner:  
County: OTTAWA-CARLETON  
Lot: 005  
Concession:  
Concession Name: LI  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10052254  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 07/29/1999  
Remarks:  
Loc Method Desc: Not Applicable i.e. no UTM  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone: 18  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931076389  
Layer: 1  
Color:  
General Color:  
Mat1: 05  
Most Common Material: CLAY  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0.0  
Formation End Depth: 28.0  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931076391  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 18  
**Most Common Material:** SANDSTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 34.0  
**Formation End Depth:** 80.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931076390  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 28.0  
**Formation End Depth:** 34.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933115862  
**Layer:** 1  
**Plug From:** 2.0  
**Plug To:** 40.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961530720  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10600824  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930091188  
**Layer:** 3  
**Material:** 4

**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 80.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930091187  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 40.0  
**Casing Diameter:** 9.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930091186  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 38.0  
**Casing Diameter:** 9.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991530720  
**Pump Set At:**  
**Static Level:** 25.0  
**Final Level After Pumping:** 70.0  
**Recommended Pump Depth:** 70.0  
**Pumping Rate:** 20.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 20.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:**  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934120065  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 25.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934385686  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 25.0



**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934903241  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 25.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934664204  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 25.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933490946  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 73.0  
**Water Found Depth UOM:** ft

# Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " \* " indicates that the database will no longer be updated. See the individual database description for more information.

## **Abandoned Aggregate Inventory:**

Provincial [AAGR](#)

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.\*

**Government Publication Date: Sept 2002\***

## **Aggregate Inventory:**

Provincial [AGR](#)

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of 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 Oct 2022**

## **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-Mar 2022**

## **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-Oct 31, 2023**

## **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 2021**

**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, 2022**

**Chemical Manufacturers and Distributors:**

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

**Government Publication Date: 1999-Jan 31, 2020**

**Chemical Register:**

Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

**Government Publication Date: 1999-Oct 31, 2023**

**Compressed Natural Gas Stations:**

Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

**Government Publication Date: Dec 2012 -Aug 2023**

**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-Sep 2023**

**Certificates of Property Use:**

Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

**Government Publication Date: 1994 - Sep 30, 2023**

**Drill Hole Database:**

Provincial [DRL](#)

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

**Government Publication Date: 1886 - Aug 2023**

**Delisted Fuel Tanks:**

Provincial [DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

**Government Publication Date: Feb 28, 2022**

**Environmental Activity and Sector Registry:**

Provincial [EASR](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

**Government Publication Date: Oct 2011- Sep 30, 2023**

**Environmental Registry:**

Provincial [EBR](#)

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

**Government Publication Date: 1994 - Sep 30, 2023**

**Environmental Compliance Approval:**

Provincial [ECA](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

**Government Publication Date: Oct 2011- Sep 30, 2023**

**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-Sep 30, 2023**

**Environmental Issues Inventory System:**

Federal [EIIS](#)

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

**Government Publication Date: 1992-2001\***

**Emergency Management Historical Event:**

Provincial **EMHE**

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

**Government Publication Date: Apr 30, 2022**

**Environmental Penalty Annual Report:**

Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land / 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, 2022**

**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, 2022**

**Federal Convictions:**

Federal **FCON**

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

**Government Publication Date: 1988-Jun 2007\***

**Contaminated Sites on Federal Land:**

Federal **FCS**

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

**Government Publication Date: Jun 2000-Sep 2023**

**Fisheries & Oceans Fuel Tanks:**

Federal **FOFT**

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

**Government Publication Date: 1964-Sep 2019**

**Federal Identification Registry for Storage Tank Systems (FIRSTS):**

Federal **FRST**

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

**Government Publication Date: Oct 31, 2021**

**Fuel Storage Tank:**

Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

**Government Publication Date: Feb 28, 2022**

**Fuel Storage Tank - Historic:**

Provincial

[FSTH](#)

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

**Government Publication Date: Pre-Jan 2010\***

**Ontario Regulation 347 Waste Generators Summary:**

Provincial

[GEN](#)

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

**Government Publication Date: 1986-Oct 31, 2022**

**Greenhouse Gas Emissions from Large Facilities:**

Federal

[GHG](#)

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

**Government Publication Date: 2013-Dec 2020**

**TSSA Historic Incidents:**

Provincial

[HINC](#)

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

**Government Publication Date: 2006-June 2009\***

**Indian & Northern Affairs Fuel Tanks:**

Federal

[IAFT](#)

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

**Government Publication Date: 1950-Aug 2003\***

**Fuel Oil Spills and Leaks:**

Provincial

[INC](#)

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

**Government Publication Date: Feb 28, 2022**

**Landfill Inventory Management Ontario:**

Provincial

[LIMO](#)

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

**Government Publication Date: Mar 21, 2022**

**Canadian Mine Locations:**

Private

[MINE](#)

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

**Government Publication Date: 1998-2009\***

**Mineral Occurrences:**

Provincial [MNR](#)

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

**Government Publication Date: 1846-Feb 2023**

**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, 2021**

**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-Oct 2022**

**National Defence & Canadian Forces Waste Disposal Sites:**

Federal [NDWD](#)

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

**Government Publication Date: 2001-Apr 2007\***

**National Energy Board Pipeline Incidents:**

Federal [NEBI](#)

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

**Government Publication Date: 2008-Jun 30, 2021**

**National Energy Board Wells:**

Federal [NEBP](#)

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

**Government Publication Date: 1920-Feb 2003\***

**National Environmental Emergencies System (NEES):**

Federal

[NEES](#)

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

**Government Publication Date: 1974-2003\***

**National PCB Inventory:**

Federal

[NPCB](#)

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

**Government Publication Date: 1988-2008\***

**National Pollutant Release Inventory 1993-2020:**

Federal

[NPR2](#)

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

**Government Publication Date: Sep 2020**

**National Pollutant Release Inventory - Historic:**

Federal

[NPRI](#)

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. This data holds historic records; current records are found in NPR2.

**Government Publication Date: 1993-May 2017**

**Oil and Gas Wells:**

Private

[OGWE](#)

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at [www.nickles.com](http://www.nickles.com).

**Government Publication Date: 1988-Aug 31, 2023**

**Ontario Oil and Gas Wells:**

Provincial

[OOGW](#)

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

**Government Publication Date: 1800-Aug 2023**

**Inventory of PCB Storage Sites:**

Provincial

[OPCB](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

**Government Publication Date: 1987-Oct 2004; 2012-Dec 2013**

**Orders:**

Provincial

[ORD](#)

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

**Government Publication Date: 1994 - Sep 30, 2023**



**Canadian Pulp and Paper:**

Private

PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

**Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014**

**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

**Government Publication Date: 1920-Jan 2005\***

**Pesticide Register:**

Provincial

PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

**Government Publication Date: Oct 2011- Sep 30, 2023**

**NPRI Reporters - PFAS Substances:**

Federal

PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per- and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

**Government Publication Date: Sep 2020**

**Potential PFAS Handlers from NPRI:**

Federal

PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per- and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

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

**Government Publication Date: Feb 28, 2021**

**Private and Retail Fuel Storage Tanks:**

Provincial

PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

**Government Publication Date: 1989-1996\***

**Permit to Take Water:**

Provincial

PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include PTTW's on the registry such as OWRA s. 34 - Permit to take water.

**Government Publication Date: 1994 - Sep 30, 2023**

**Ontario Regulation 347 Waste Receivers Summary:**

Provincial

REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

**Government Publication Date: 1986-1990, 1992-2021**

**Record of Site Condition:**

Provincial

RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

**Government Publication Date: 1997-Sept 2001, Oct 2004-Sep 2023**

**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-Oct 31, 2023**

**Scott's Manufacturing Directory:**

Private

SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

**Government Publication Date: 1992-Mar 2011\***

**Ontario Spills:**

Provincial

SPL

List of spills and incidents made available by the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests. This database includes spill incidents that occurred in February, March, May, June-November 2022, and January 2023 in addition to those listed in the Government Publication Date.

**Government Publication Date: 1988-Dec 2021; see description**

**Wastewater Discharger Registration Database:**

Provincial

SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

**Government Publication Date: 1990-Dec 31, 2020**

**Anderson's Storage Tanks:**

Private

TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

**Government Publication Date: 1915-1953\***

**Transport Canada Fuel Storage Tanks:**

Federal

TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

**Government Publication Date: 1970 - Apr 2023**

**Variations for Abandonment of Underground Storage Tanks:**

Provincial

VAR

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

**Government Publication Date: Feb 28, 2022**

**Waste Disposal Sites - MOE CA Inventory:**

Provincial

[WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

**Government Publication Date: Oct 2011-Sep 30, 2023**

**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: Mar 31 2023**

# Definitions

**Database Descriptions:** This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

**Detail Report:** This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

**Distance:** The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

**Direction:** The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

**Elevation:** The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

**Executive Summary:** This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

**Unplottables:** These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

*EXP Services Inc.*

*H & H Gas Orleans Inc.*

*Addendum to Phase I Environmental Site Assessment*

*3053 & 3079 Navan Road, Ottawa, Ontario*

*OTT-21004743-C0*

*November 30, 2023*

## Appendix D – Site Photographs

EXP Services Inc.

*H & H Orleans Gas Inc,  
Addendum - Phase I Environmental Site Assessment  
3053 and 3079 Navan Road, Ottawa, Ontario  
OTT-21004743-C0  
November 30, 2023*



**Photograph No. 1**

View of southeast corner of the Phase One property looking west.



**Photograph No. 2**

View of northwest corner of the Phase One property looking southeast.

EXP Services Inc.

*H & H Orleans Gas Inc,  
Addendum - Phase I Environmental Site Assessment  
3053 and 3079 Navan Road, Ottawa, Ontario  
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November 30, 2023*



**Photograph No. 3**

View of the access way to the Phase One property looking northwest.



**Photograph No. 4**

View of residential development adjacent to the south of the Phase One property.

EXP Services Inc.

*H & H Orleans Gas Inc,  
Addendum - Phase I Environmental Site Assessment  
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**Photograph No. 5**

View of adjacent residential property to the north/northeast of the Phase One property.



**Photograph No. 6**

View of adjacent residential properties to the east of the Phase One property.



EXP Services Inc.

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**Photograph No. 7**

View of adjacent residential properties to the west of the Phase One property.



**Photograph No. 8**

View of Laurent Leblanc Ltd. at 3000 Navan Road.

EXP Services Inc.

*H & H Orleans Gas Inc,  
Addendum - Phase I Environmental Site Assessment  
3053 and 3079 Navan Road, Ottawa, Ontario  
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November 30, 2023*



**Photograph No. 9**

View of Navan Road looking east.



**Photograph No. 10**

View of Navan Road looking west.