



November 30, 2023

12714001 Canada Inc.
768 St-Joseph Boulevard, Suite 100
Gatineau, Quebec J8Y 4B8

Via Email:
rakrawi@groupeheafey.com

**Re: OTT-21004743-CO Addendum - Phase I Environmental Site Assessment
2983 Navan Road, Ottawa, Ontario**

EXP Services Inc. (EXP) was retained by 12714001 Canada Inc. to prepare an addendum to a Phase One Environmental Site Assessment (ESA) for the property located at 2983 Navan Road, Ottawa, Ontario hereinafter referred to as the 'Phase One property'. EXP prepared a report entitled *Phase One Environmental Site Assessment, 2983 Navan Road, Ottawa, Ontario* dated July 16, 2021 for 12714001 Canada 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 four 4-storey condominium buildings, 10 blocks of townhouses, and a gas station 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 address 2983 Navan Road in Ottawa, Ontario. The Phase One property is located on the west side of Navan Road, immediately south of Brian Coburn Boulevard and is currently vacant. The Phase One property is irregular in shape with an area of approximately 11.2 acres (4.5 hectares). A site location plan is provided as Figure 1 and a site plan is provided as Figure 2.

The legal description of the Phase One property is described as Part of Lot 6 Concession 3, Gloucester; Parts 2 and 3 Plan 5R-4675, Part 3 Plan 5R-7985, Part 4 Plan 5R-11005, except Parts 13, 14 and 16 Plan 4R-21265 and Parts 1 to 7 expropriation Plan OC1834435, Ottawa. The property identification number (PIN) for the site is 047561337. The approximate Universal Transverse Mercator (UTM) coordinates for the Phase One property are Zone 18, 459270 m

E and 5031104 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, fire insurance plans and other records, it appears that the Phase One property has never been developed. 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 70 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. 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 Environmental Reports

EXP completed a Phase I ESA of the subject property, entitled *Phase One Environmental Site Assessment, 2983 Navan Road, Ottawa, Ontario* for 12714001 Canada Inc. on July 16, 2021. 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 south | 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 12714001 Canada Inc. 12714001 Canada 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 12714001, although some of the trees have been removed. 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 C.

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, although the forested area appeared to be less dense. 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, Chapel Hill South Park and Ride was located approximately 30 m west of the Phase One property, and Laurent Leblanc Limited yard and office were located at 3000 Navan Road, approximately 80 m south 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 12714001 Canada 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.

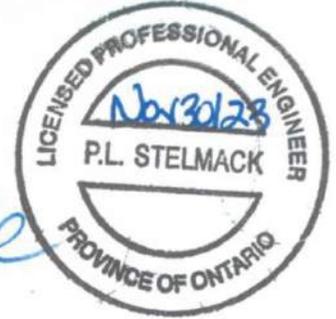
Sincerely,
EXP Services Inc.



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.

12714001 Canada Inc.

Addendum to Phase I Environmental Site Assessment

2983 Navan Road, Ottawa, Ontario

OTT-21004743-C0

November 30, 2023

Appendix A – Draft Survey Plan

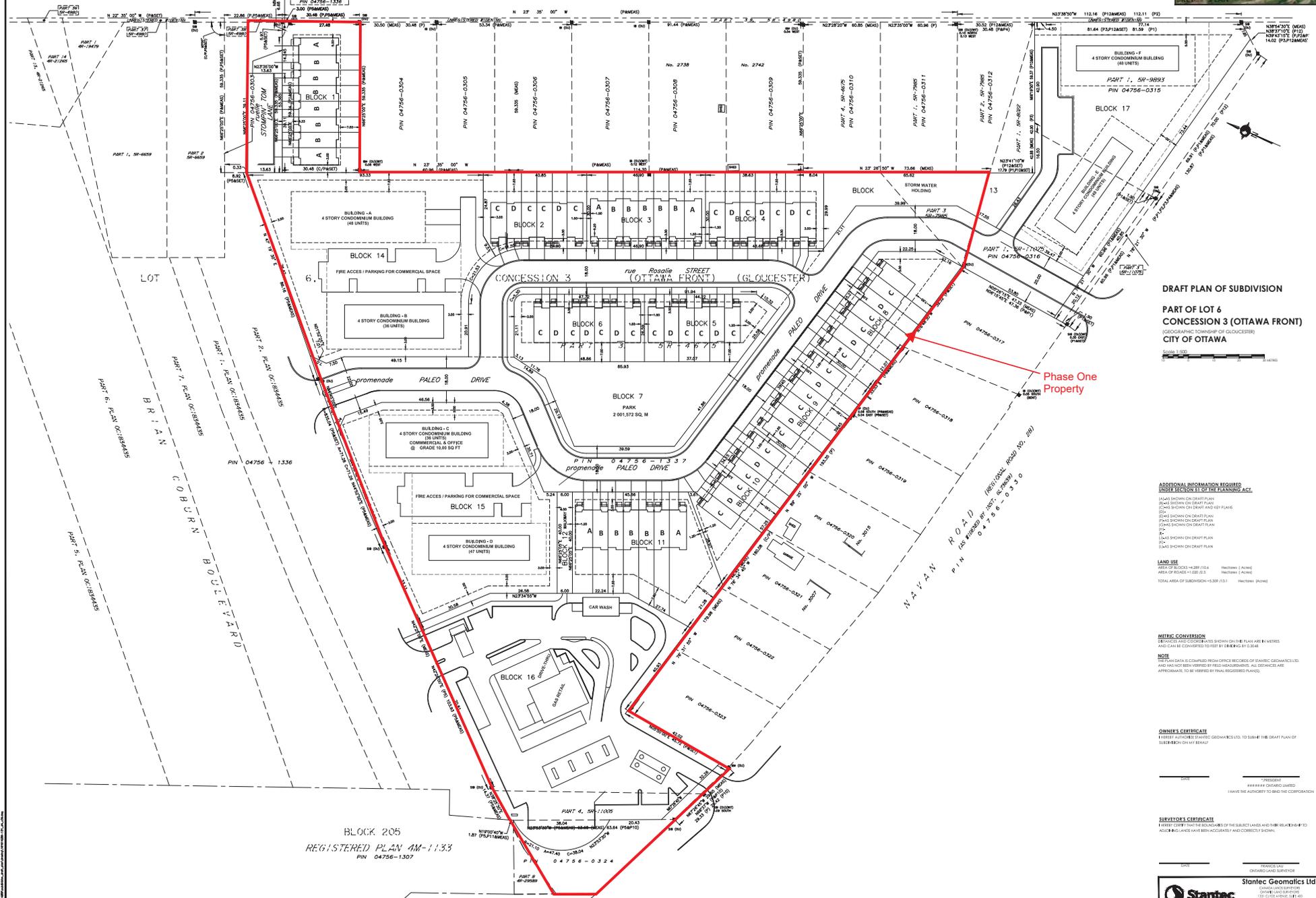


SUBJECT TO THE CONDITIONS, IF ANY, SET FORTH IN OUR LETTER DATED _____ TO _____ THIS DRAFT PLAN IS APPROVED BY THE CITY OF OTTAWA UNDER SECTION 51 OF THE PLANNING ACT, THIS DAY OF _____

GERALDINE WELDMAN, RESP. SVY. ACTING MANAGER (DEVELOPMENT REVIEW & C) 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



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

Scale 1:500

Phase One Property

ADDITIONAL INFORMATION REQUIRED UNDER SECTION 51 OF THE PLANNING ACT

[A] AS SHOWN ON DRAFT PLAN
 [B] AS SHOWN ON DRAFT PLAN & BY PLANS
 [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

LAND USE
 AREA OF BLOCKS 4-200 115.4 (Meters) [A/CN]
 AREA OF BLOCKS 1-100 23.1 (Meters) [A/CN]
 TOTAL AREA OF SUBDIVISION 138.5 (Meters) [A/CN]

METRIC CONVERSION
 DIMENSIONS AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND HAVE BEEN CONVERTED TO FEET BY 3.28084

NOTE
 METRIC 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 ON MY BEHALF.

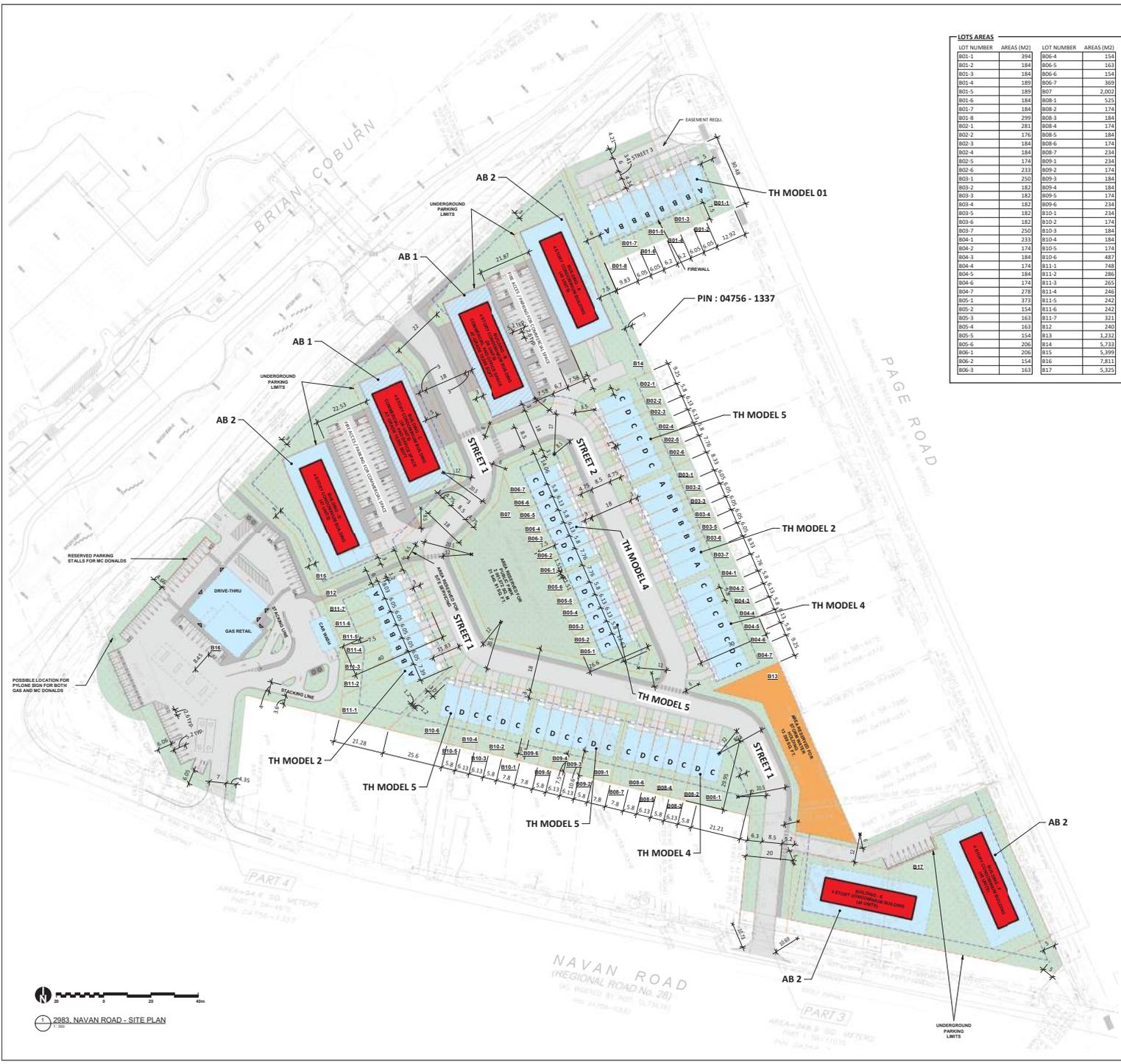
DATE: _____ I (PERSON): _____
 I HAVE THE AUTHORITY TO SIGN THE CORPORATION

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: _____ I (PERSON): _____
 I AM A REGISTERED SURVEYOR

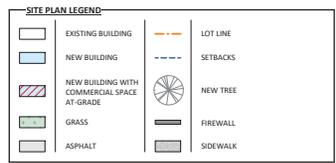
Stantec Stantec Geomatics Ltd.
 1311 DUNDAS STREET WEST
 SUITE 1000
 OTTAWA, ONTARIO K1G 3H5
 TEL: 613-735-7777
 WWW.STANTEC.COM

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



LOTS AREAS

| 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 | 5,723 |
| B06-1 | 206 | B15 | 5,399 |
| B06-2 | 154 | B16 | 7,811 |
| B06-3 | 163 | B17 | 5,325 |



SITE INFORMATION & DEVELOPMENT STATISTICS

LOTS: PIN 04756-0303, 04756-0315, 04756-0316, 04756-0317

ZONING: GM(2545)H(24.5)

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: 36 UNITS
 COMMERCIAL SPACES: ~929 m²

BLOCK 02:
 1 X RESIDENTIAL APARTMENT BUILDING: 47 UNITS
 1 X MIXED USE BUILDING: 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/lot ha |
| MINIMUM LOT WIDTH | NO MIN. | 5.8 m |
| MINIMUM LOT AREA | NO MIN. | 174 m ² |
| 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 - APARTMENTS: | 1.2 p/unit = 101 | 101 (UNDERGROUND) |
| VISITOR: | 0.2 p/unit = 17 | 17 (UNDERGROUND) |
| N79 - RETAIL STORE: | 3.4 p/100 m ² GFA = 32 | 32 (EXTERIOR) |
| TOTAL: | | 150 |
| BLOCK 15: | | |
| R12 - APARTMENTS: | 1.2 p/unit = 100 | 100 (UNDERGROUND) |
| VISITOR: | 0.2 p/unit = 17 | 17 (UNDERGROUND) |
| N79 - RETAIL STORE: | 3.4 p/100 m ² GFA = 32 | 32 (EXTERIOR) |
| TOTAL: | | 150 |
| BLOCK 18: | | |
| R12 - APARTMENTS: | 1.2 p/unit = 116 | 145 (UNDERGROUND) |
| VISITOR: | 0.2 p/unit = 17 | 17 (8 EXT. + 12 UNL) |
| TOTAL: | | 162 |
| GROSS FLOOR AREA | | |
| TOWNHOUSE A: | 267 m ² | |
| TOWNHOUSE B: | 239 m ² | |
| TOWNHOUSE C: | 232 m ² | |
| TOWNHOUSE C (CORNER UNIT): | 236 m ² | |
| TOWNHOUSE D: | 225 m ² | |
| TOTAL MODEL 01 (ABBBBBA): | 1,968 m ² | |
| TOTAL MODEL 02 (ABBBBBA): | 1,729 m ² | |
| TOTAL MODEL 03 (ABBBBA): | 1,490 m ² | |
| TOTAL MODEL 04 (CCCCC): | 1,613 m ² | |
| TOTAL MODEL 05 (CCCCC): | 1,386 m ² | |
| MIXED USE BUILDING (TOTAL OF 2 BUILDINGS): | | |
| RESIDENTIAL: | TOTAL: 4,130 m ² | |
| COMMERCIAL: | 3,201 m ² | |
| RESIDENTIAL APARTMENT BUILDING (TOTAL OF 4 BUILDINGS): | TOTAL: 4,130 m ² | |
| RESIDENTIAL: | 4,130 m ² | |

NAVAN ROAD DEVELOPMENT

2883 Navan Road, Ottawa, ON K1V 1K4

OWNER: Heafey

ARCHITECTURE: RLH ARCHITECTURE

ENGINEERS / PLANNER: J.L. Richards

SURVEYOR: Stantec

ARCHITECT SEAL: [Seal]

REVISIONS

| NO. | DESCRIPTION | DATE |
|-----|-------------|------|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

NOTE

IT IS THE RESPONSIBILITY OF THE APPLICANT/CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON THE SITE AND TO IDENTIFY ALL DISCREPANCIES 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 OR FURTHER DISSEMINATION BY THE ARCHITECT

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

| DATE | DESIGNED |
|-------------|-------------|
| 2023-06-01 | PP |
| | DRAWN |
| | PP |
| PROJECT NO. | CHECKED |
| 2883 | PP |
| | SHEET TITLE |
| | SITE PLAN |

B:\1302\NAVAN 2024_03\NAVAN_SITE_PLAN_R212.DWG

2883, NAVAN ROAD - SITE PLAN

EXP Services Inc.

12714001 Canada Inc.

Addendum to Phase I Environmental Site Assessment

2983 Navan Road, Ottawa, Ontario

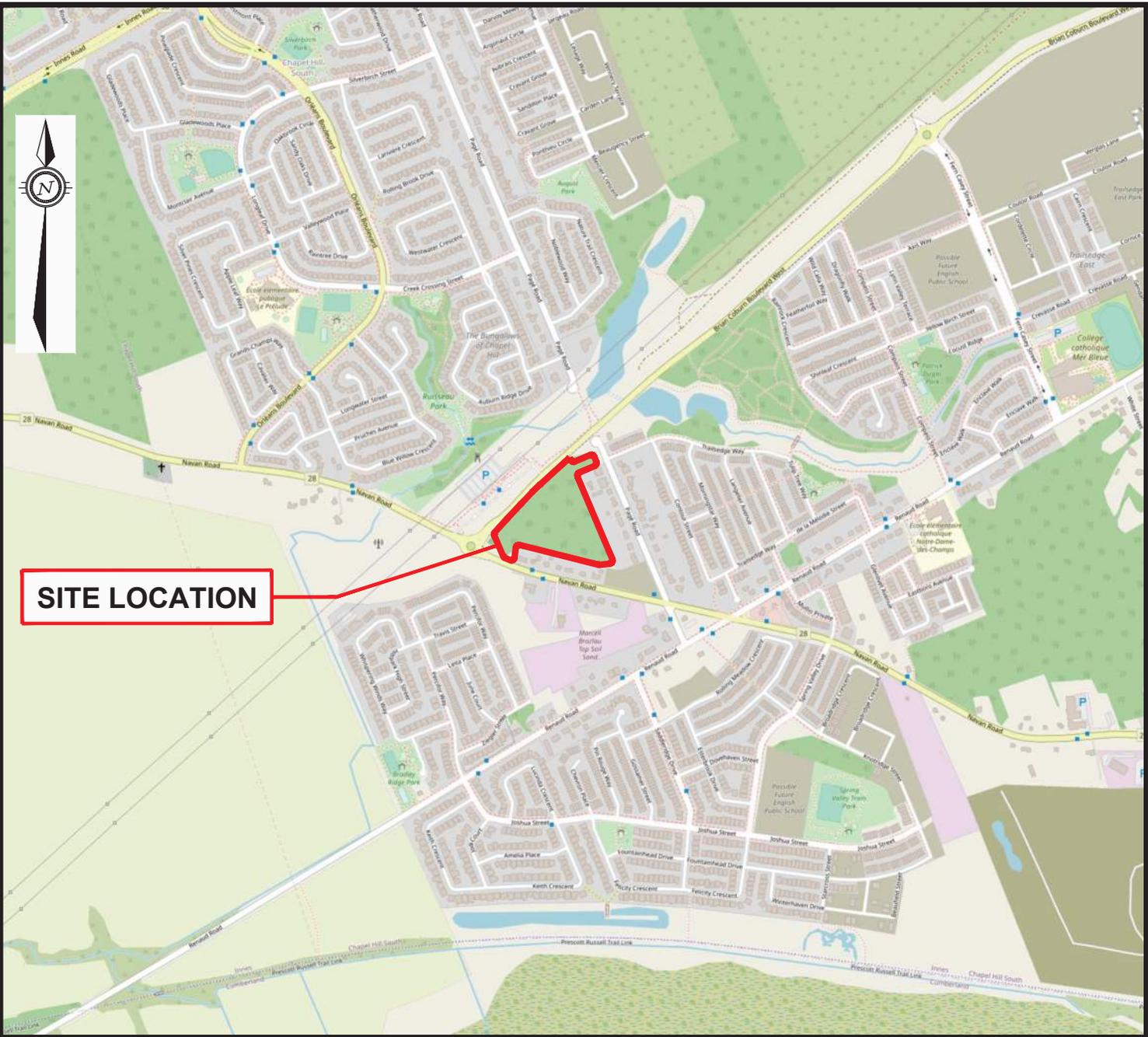
OTT-21004743-C0

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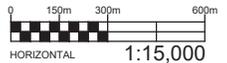
Appendix B - Figures



Filename: E:\OTT\OTT-21004743-A0\60 Execution\65 Drawings\phase 1\21004744-A0_ph1.dwg
 Last Saved: Mar 24, 2021 9:25 AM Last Plotted: Mar 24, 2021 9:38 AM Plotted by: McKeet



SITE LOCATION



EXP Services Inc. www.exp.com
 t: +1.613.688.1899 | f: +1.613.225.7337
 2650 Queensview Drive, Suite 100
 Ottawa, ON K2B 8H6, Canada

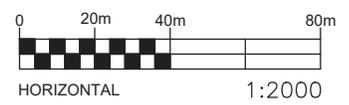
| | | | |
|---------------------------|----------------------|--|---------------------------------------|
| DATE MARCH 2021 | | CLIENT: 12714001 CANADA INC. | project no. OTT-21004744-A0 |
| DESIGN LW | CHECKED PS | TITLE: SITE LOCATION PLAN | scale ~1:15,000 |
| DRAWN BY TM | | 2983 NAVAN ROAD, ORLEANS, ONTARIO | FIG 1 |

Filename: E:\OTT\OTT-21004744-A0\60 Execution\65 Drawings\phase 1\21004744-A0_ph1.dwg
 Last Saved: Mar 26, 2021 8:34 AM Last Plotted: Mar 26, 2021 11:28 AM Plotted by: McKeeT



LEGEND

-  PROPERTY BOUNDARY
-  INFERRED GROUNDWATER FLOW DIRECTION



EXP Services Inc. www.exp.com
 t: +1.613.688.1899 | f: +1.613.225.7337
 2650 Queensview Drive, Suite 100
 Ottawa, ON K2B 8H6, Canada

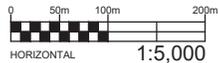
| | | | |
|---------------------------|----------------------|--|---------------------------------------|
| DATE MARCH 2021 | | CLIENT: 12714001 CANADA INC. | project no. OTT-21004744-A0 |
| DESIGN LW | CHECKED PS | TITLE: SITE PLAN | scale 1:2,000 |
| DRAWN BY T.M. | | 2983 NAVAN ROAD, ORLEANS, ONTARIO | |
| | | FIG 2 | |

Filename: E:\OTT\OTT-21004744-A0\60 Execution\65 Drawings\phase 1\21004744-A0_ph1.dwg
 Last Saved: Mar 26, 2021 8:34 AM
 Last Plotted: Mar 26, 2021 11:29 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
 t: +1.613.688.1899 | f: +1.613.225.7337
 2650 Queensview Drive, Suite 100
 Ottawa, ON K2B 8H6, Canada

| | | | |
|--------------------|---------------|--|--------------------------------|
| DATE MARCH 2021 | | CLIENT: 12714001 CANADA INC. | project no. OTT-21004744-A0 |
| DESIGN LW | CHECKED PS | TITLE: PHASE ONE STUDY AREA | scale 1:5,000 |
| DRAWN BY TM | | 2983 NAVAN ROAD, ORLEANS, ONTARIO | FIG 3 |

EXP Services Inc.

12714001 Canada Inc.

Addendum to Phase I Environmental Site Assessment

2983 Navan Road, Ottawa, Ontario

OTT-21004743-C0

November 30, 2023

Appendix C – Ecolog ERIS Report





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 & 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 & 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 |

| Database | Name | Searched | Project Property | Boundary to 0.25km | Total |
|-----------------|--|-----------------|-------------------------|---------------------------|--------------|
| IAFT | <i>Indian & 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 & Canadian Forces Fuel Tanks</i> | Y | 0 | 0 | 0 |
| NDSP | <i>National Defense & Canadian Forces Spills</i> | Y | 0 | 0 | 0 |
| NDWD | <i>National Defence & 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> |
|-----------------|-------------|-----------------|-----------------------------|-------------------------------|--------------|
| | | Total: | 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> |
|--------------------------|-----------|--------------------------|---|---------------------|----------------------|---------------------------|
| <u>1</u> | EHS | | Navan Road Properties at Page & Brian Coburn Orléans ON K1C 7G4 | ESE/0.0 | 0.82 | <u>37</u> |
| <u>1</u> | EHS | | Navan Road Properties at Page & Brian Coburn Orléans ON K1C 7G4 | ESE/0.0 | 0.82 | <u>37</u> |
| <u>1</u> | EHS | | Navan Road Properties at Page & Brian Coburn Orléans ON K1C 7G4 | ESE/0.0 | 0.82 | <u>37</u> |
| <u>2</u> | WWIS | | lot 6 con 3 ON <i>Well ID:</i> 1501429 | SE/0.0 | -0.14 | <u>37</u> |
| <u>3</u> | WWIS | | lot 6 con 3 ON <i>Well ID:</i> 1511098 | SE/0.0 | -0.14 | <u>41</u> |
| <u>4</u> | WWIS | | 2968 + 2973 NAVAN RD lot 6 con 3 NAVAN ON <i>Well ID:</i> 7279124 | W/0.0 | -0.14 | <u>44</u> |
| <u>4</u> | EHS | | 2973 Navan Rd Ottawa ON K1C7G4 | W/0.0 | -0.14 | <u>46</u> |

Executive Summary: Site Report Summary - Surrounding Properties

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

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

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

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

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

| <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> |
|--------------------|-----------|----------------------------|--|---------------------|----------------------|---------------------|
| 47 | GEN | Laurent Leblanc ltd | 3000 Navan road Orlean ON K1C 7G4 | SSW/125.5 | -0.14 | 139 |
| 47 | GEN | Laurent Leblanc ltd | 3000 Navan road Orleans ON | SSW/125.5 | -0.14 | 140 |
| 47 | GEN | Laurent Leblanc ltd | 3000 Navan road Orleans ON | SSW/125.5 | -0.14 | 140 |
| 47 | ECA | Andre Joseph Jean Leblanc | 3000 Navan Road Gloucester ON K1C 7G4 | SSW/125.5 | -0.14 | 141 |
| 47 | ECA | Laurent Leblanc Limited | 3000 Navan Road Gloucester ON K1C 7G4 | SSW/125.5 | -0.14 | 141 |
| 47 | ECA | Andre Leblanc Cartage Ltd. | 3000 Navan Road Gloucester ON K1C 7G4 | SSW/125.5 | -0.14 | 141 |
| 47 | GEN | Laurent Leblanc ltd | 3000 Navan road Orleans ON K1C 7G4 | SSW/125.5 | -0.14 | 141 |
| 47 | GEN | Laurent Leblanc ltd | 3000 Navan road Orleans ON K1C 7G4 | SSW/125.5 | -0.14 | 142 |
| 47 | GEN | Laurent Leblanc ltd | 3000 Navan road Orleans ON K1C 7G4 | SSW/125.5 | -0.14 | 142 |
| 47 | GEN | Laurent Leblanc ltd | 3000 Navan road Orleans ON K1C 7G4 | SSW/125.5 | -0.14 | 143 |
| 47 | EASR | 2561678 ONTARIO INC. | 3000 NAVAN RD ORLEANS ON K1C 7G4 | SSW/125.5 | -0.14 | 143 |
| 47 | GEN | Laurent Leblanc ltd | 3000 Navan road Orleans ON K1C 7G4 | SSW/125.5 | -0.14 | 144 |
| 47 | GEN | Laurent Leblanc ltd | 3000 Navan road Orleans ON K1C 7G4 | SSW/125.5 | -0.14 | 144 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|--------------------------------|--|---------------------|----------------------|---------------------|
| 47 | EASR | BEAVER CONSTRUCTION GROUP INC. | 3000 NAVAN RD OTTAWA ON K1C 7G4 | SSW/125.5 | -0.14 | 145 |
| 48 | GEN | Laurent Leblanc Ltd | 3000 Navan road Orleans ON K1C 7G4 | SSW/126.3 | -0.14 | 145 |
| 49 | WWIS | | lot 6 con 3 ON Well ID: 1501420 | SE/138.2 | -0.14 | 145 |
| 50 | 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 | 148 |
| 50 | 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 | 149 |
| 50 | 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 | 149 |
| 50 | 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 | 149 |
| 51 | EHS | | 6101 Renaud Rd Orléans ON K1C 7G4 | S/148.7 | -0.14 | 150 |
| 51 | EHS | | 6101 Renaud Rd Orléans ON K1C 7G4 | S/148.7 | -0.14 | 150 |
| 51 | EHS | | 6101 Renaud Rd Orléans ON K1C 7G4 | S/148.7 | -0.14 | 150 |
| 52 | EHS | | Navan and Renaud Road Ottawa ON K4B 1H9 | S/155.4 | -0.14 | 150 |
| 52 | EHS | | Navan and Renaud Road Ottawa ON K4B 1H9 | S/155.4 | -0.14 | 151 |

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

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|--|---|---------------------|----------------------|---------------------|
| | | | Ottawa ON K2H 1B2 | | | |
| 61 | 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 | 161 |
| 62 | WWIS | | lot 6 con 4 ON Well ID: 1501529 | SE/204.7 | -0.19 | 163 |
| 63 | WWIS | | lot 5 con 4 ON Well ID: 1509638 | ESE/221.0 | 0.86 | 165 |
| 64 | GEN | 1310034 Ontario Inc. Cob National Coatings | 2624 Page Rd. Ottawa ON K1W 1E8 | N/222.8 | 2.95 | 169 |
| 64 | GEN | 1310034 Ontario Inc. Cob National Coatings | 2624 Page Rd. Ottawa ON K1W 1E8 | N/222.8 | 2.95 | 169 |
| 64 | GEN | 1310034 Ontario Inc. Cob National Coatings | 2624 Page Rd. Ottawa ON | N/222.8 | 2.95 | 169 |
| 64 | GEN | 1310034 Ontario Inc. Cob National Coatings | 2624 Page Rd. Ottawa ON K1W1E8 | N/222.8 | 2.95 | 170 |
| 64 | GEN | 1310034 Ontario Inc. Cob National Coatings | 2624 Page Rd. Ottawa ON K1W1E8 | N/222.8 | 2.95 | 170 |
| 64 | GEN | 1310034 Ontario Inc. Cob National Coatings | 2624 Page Rd. Ottawa ON K1W1E8 | N/222.8 | 2.95 | 170 |
| 64 | GEN | 1310034 Ontario Inc. Cob National Coatings | 2624 Page Rd. Ottawa ON K1W1E8 | N/222.8 | 2.95 | 170 |
| 64 | GEN | 1310034 Ontario Inc. Cob National Coatings | 2624 Page Rd. Ottawa ON K1W1E8 | N/222.8 | 2.95 | 171 |
| 64 | GEN | 1310034 Ontario Inc. Cob National Coatings | 2624 Page Rd. Ottawa ON K1W1E8 | N/222.8 | 2.95 | 171 |

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

| <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> |
|--------------------|-----------|--------------------------|--|---------------------|----------------------|---------------------|
| 69 | WWIS | | 6102 RENAUD ST OTTAWA ON <i>Well ID: 7300645</i> | SE/237.2 | -0.83 | 178 |
| 70 | WWIS | | 6102 RENAUD ST OTTAWA ON <i>Well ID: 7300715</i> | SE/241.3 | -1.14 | 181 |
| 71 | PINC | | 6173 Renaud Road, Ottawa ON | ESE/242.7 | 0.86 | 184 |

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.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------|-----------------------|----------------------------|---------------------------|
| | ON | 0.9 | <u>5</u> |
| | ON | 1.9 | <u>8</u> |
| | ON | 29.3 | <u>12</u> |
| | ON | 43.2 | <u>16</u> |
| | ON | 45.5 | <u>20</u> |
| | ON | 49.7 | <u>24</u> |
| | ON | 58.7 | <u>32</u> |
| | ON | 96.2 | <u>39</u> |

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.

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

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.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------|-------------------------------------|----------------------------|-----------------------|
| BEAVER CONSTRUCTION GROUP INC. | 3000 NAVAN RD OTTAWA ON K1C 7G4 | 125.5 | 47 |
| 2561678 ONTARIO INC. | 3000 NAVAN RD ORLEANS ON K1C 7G4 | 125.5 | 47 |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|---|----------------|---------------------|--------------------|
| AECON CONSTRUCTION ONTARIO EAST LIMITED | ON | 163.7 | 53 |

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 | 26 |
| Andre Leblanc Cartage Ltd. | 3000 Navan Road Gloucester ON K1C 7G4 | 125.5 | 47 |
| Laurent Leblanc Limited | 3000 Navan Road Gloucester ON K1C 7G4 | 125.5 | 47 |
| Andre Joseph Jean Leblanc | 3000 Navan Road Gloucester ON K1C 7G4 | 125.5 | 47 |
| 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 | 50 |
| 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 | 50 |
| Caivan (Renaud) Inc. | 6101 Renaud Rd 2980 Navan Road 3048 Navan Road 3054 Navan Road 3080 Navan Road Ottawa ON K2H 1B2 | 200.3 | 61 |
| Claridge Homes (Carson) Inc. | 3138 Navan Rd Lot 5 and 6, Concession 4 Ottawa ON K2P 0Y6 | 235.8 | 68 |

| <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 | 68 |
| Claridge Homes (Carson) Inc. | 3138 Navan Rd Ottawa ON K2P 0Y6 | 235.8 | 68 |

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 | 1 |
| | Navan Road Properties at Page & Brian Coburn Orléans ON K1C 7G4 | 0.0 | 1 |
| | Navan Road Properties at Page & Brian Coburn Orléans ON K1C 7G4 | 0.0 | 1 |
| | 2973 Navan Rd Ottawa ON K1C7G4 | 0.0 | 4 |
| | 2679 Page Road Orleans ON K1W 1G2 | 23.9 | 10 |
| | 2680 Page Road Ottawa (Cumberland) ON K1W 1G1 | 35.0 | 13 |
| | 2968 Navan Rd Ottawa ON K1C7G4 | 42.9 | 15 |

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

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

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 | 36 |
| MARCEL BRAZEAU TOP SOIL | 3060 NAVAN RD NAVAN K4B 1H9 ON CA ON | 81.5 | 36 |

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 | 36 |
| MARCEL BRAZEAU TOP SOIL | 3060 NAVAN RD NAVAN ON | 81.5 | 36 |

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.

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

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

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--|-----------------------------------|---------------------|--------------------|
| 1310034 Ontario Inc. Cob National Coatings | 2624 Page Rd. Ottawa ON K1W1E8 | 222.8 | 64 |
| 1310034 Ontario Inc. Cob National Coatings | 2624 Page Rd. Ottawa ON K1W1E8 | 222.8 | 64 |
| 1310034 Ontario Inc. Cob National Coatings | 2624 Page Rd. Ottawa ON K1W1E8 | 222.8 | 64 |
| 1310034 Ontario Inc. Cob National Coatings | 2624 Page Rd. Ottawa ON K1W1E8 | 222.8 | 64 |
| 1310034 Ontario Inc. Cob National Coatings | 2624 Page Rd. Ottawa ON K1W1E8 | 222.8 | 64 |
| 1310034 Ontario Inc. Cob National Coatings | 2624 Page Rd. Ottawa ON K1W1E8 | 222.8 | 64 |

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.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|---|---------------------|--------------------|
| | 2777 PAGE ROAD Orleans ON K1W 1G1 | 63.8 | 33 |
| | 6126 RENAUD ROAD GLOUCESTER ON K1W 1E9 | 165.6 | 54 |
| | 6126 RENAUD ROAD GLOUCESTER ON K1W 1E9 | 165.6 | 54 |

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 | 65 |

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 | 36 |
| PIPELINE HIT 1" | 3060 NAVAN RD.,OTTAWA,ON,K1W 1E9,CA ON | 81.5 | 36 |
| TREMBLAY CONSTRUCTION | 700 MORNINGSTAR WAY,,OTTAWA,ON, K1W 0G6,CA ON | 225.4 | 67 |
| | 6173 Renaud Road, Ottawa ON | 242.7 | 71 |

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 | 61 |

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 | 61 |

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 | 47 |
| Orleans Printers Ltd. | 6102 Renaud Rd Unit 1 Orleans ON K1W 1E9 | 193.2 | 60 |

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 | 9 |
| Enbridge Gas Distribution Inc. | 3060 Navan Rd Ottawa ON | 81.5 | 36 |
| | Renaud Rd and Navan Rd Ottawa ON | 181.7 | 57 |
| Enbridge Gas Distribution Inc. | 6071 renaud Road, Orleans<UNOFFICIAL> Ottawa ON K1C 7G4 | 224.5 | 65 |
| Enbridge Gas Distribution Inc. | 6071 renaud Road, Orleans<UNOFFICIAL> Ottawa ON K1C 7G4 | 224.5 | 65 |

| <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 | 67 |

WWIS - Water Well Information System

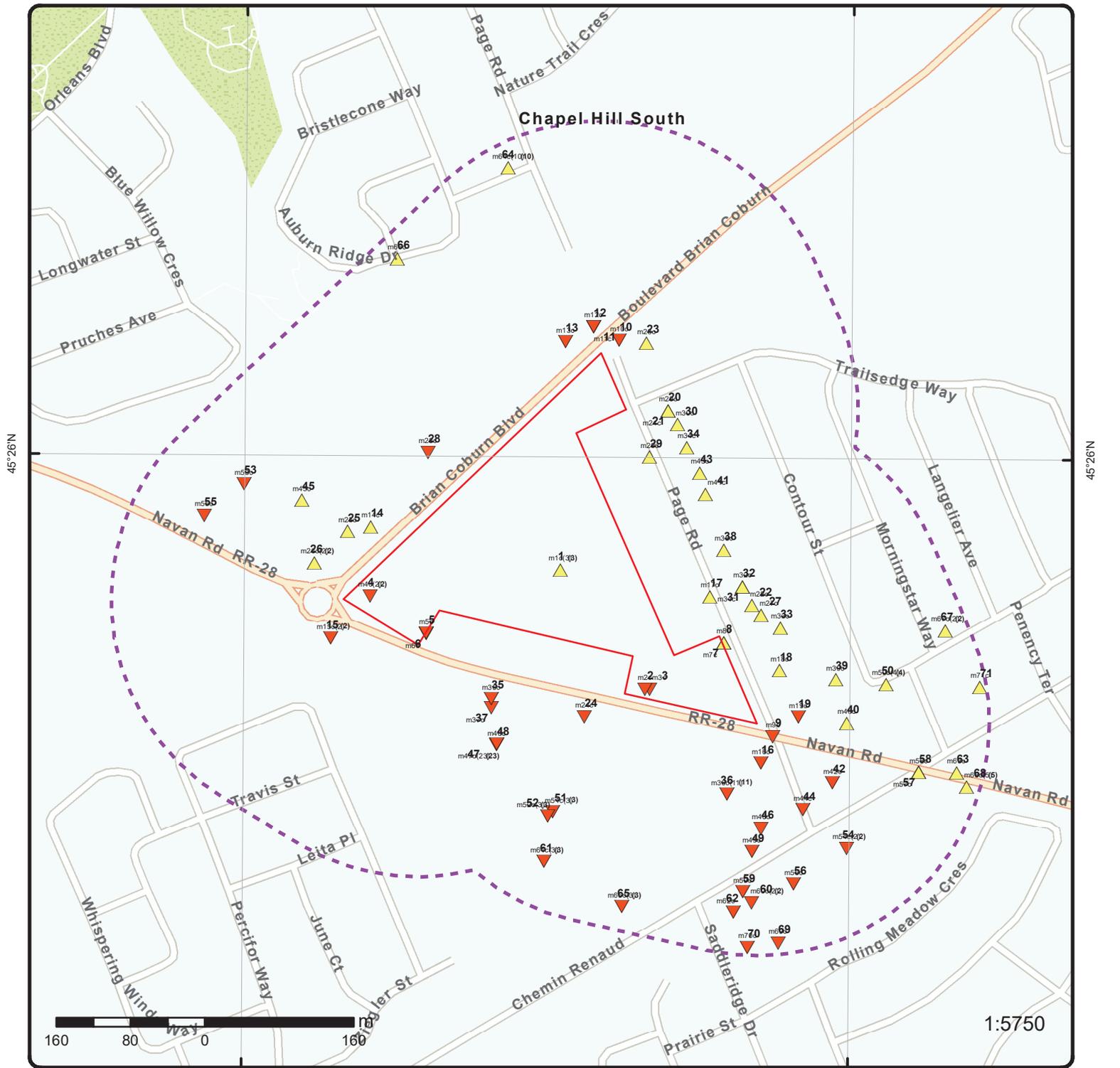
A search of the WWIS database, dated Mar 31 2023 has found that there are 34 WWIS site(s) within approximately 0.25 kilometers of the project property.

| <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 | 2 |
| | lot 6 con 3 ON <i>Well ID:</i> 1511098 | 0.0 | 3 |
| | 2968 + 2973 NAVAN RD lot 6 con 3 NAVAN ON <i>Well ID:</i> 7279124 | 0.0 | 4 |
| | lot 6 con 3 ON <i>Well ID:</i> 1510906 | 1.0 | 6 |
| | lot 6 con 3 ON <i>Well ID:</i> 1510718 | 1.8 | 7 |
| | lot 6 con 3 ON <i>Well ID:</i> 1510716 | 29.1 | 11 |
| | CHAPEL HILL BRIAN COBURN ROAD BH17-02 lot 6 con 3 Ottawa ON <i>Well ID:</i> 7338724 | 36.2 | 14 |
| | 2968 NAVAW RD lot 6 con 3 GLOUCESTER ON <i>Well ID:</i> 7163106 | 42.9 | 15 |

| <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 | <u>17</u> |
| | lot 5 con 3 ON <i>Well ID:</i> 1510713 | 45.0 | <u>18</u> |
| | lot 5 con 3 ON <i>Well ID:</i> 1501415 | 45.0 | <u>19</u> |
| | lot 5 con 3 ON <i>Well ID:</i> 1501419 | 45.6 | <u>21</u> |
| | lot 5 con 3 ON <i>Well ID:</i> 1511514 | 48.1 | <u>22</u> |
| | ON <i>Well ID:</i> 7292790 | 49.8 | <u>25</u> |
| | lot 5 con 3 ON <i>Well ID:</i> 1511515 | 50.5 | <u>27</u> |
| | lot 6 con 3 ON <i>Well ID:</i> 1501455 | 56.9 | <u>29</u> |
| | lot 5 con 3 ON <i>Well ID:</i> 1501411 | 57.8 | <u>30</u> |
| | lot 5 con 3 ON <i>Well ID:</i> 1510712 | 58.6 | <u>31</u> |
| | lot 5 con 3 ON <i>Well ID:</i> 1511692 | 77.2 | <u>34</u> |
| | lot 6 con 3 ON | 79.3 | <u>35</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|--|---------------------|--------------------|
| | Well ID: 1501531 | | |
| | lot 6 con 2 ON | 89.0 | 37 |
| | Well ID: 1511923 | | |
| | lot 5 con 3 ON | 93.1 | 38 |
| | Well ID: 1501412 | | |
| | lot 5 con 3 ON | 100.8 | 41 |
| | Well ID: 1511711 | | |
| | 2723 PAGE ROAD lot 5 con 3 ORLEANS ON | 104.7 | 43 |
| | Well ID: 1536849 | | |
| | lot 6 con 3 ON | 105.4 | 44 |
| | Well ID: 1501427 | | |
| | lot 6 con 3 ON | 113.2 | 46 |
| | Well ID: 1510706 | | |
| | lot 6 con 3 ON | 138.2 | 49 |
| | Well ID: 1501420 | | |
| | ON | 174.8 | 55 |
| | Well ID: 7373863 | | |
| | lot 6 con 4 ON | 177.6 | 56 |
| | Well ID: 1501528 | | |
| | 6102 RENARD ST OTTAWA ON | 181.8 | 59 |
| | Well ID: 7300714 | | |
| | lot 6 con 4 ON | 204.7 | 62 |
| | Well ID: 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 | <u>63</u> |
| | 6102 RENAUD ST OTTAWA ON <i>Well ID:</i> 7300645 | 237.2 | <u>69</u> |
| | 6102 RENAUD ST OTTAWA ON <i>Well ID:</i> 7300715 | 241.3 | <u>70</u> |



Map: 0.25 Kilometer Radius

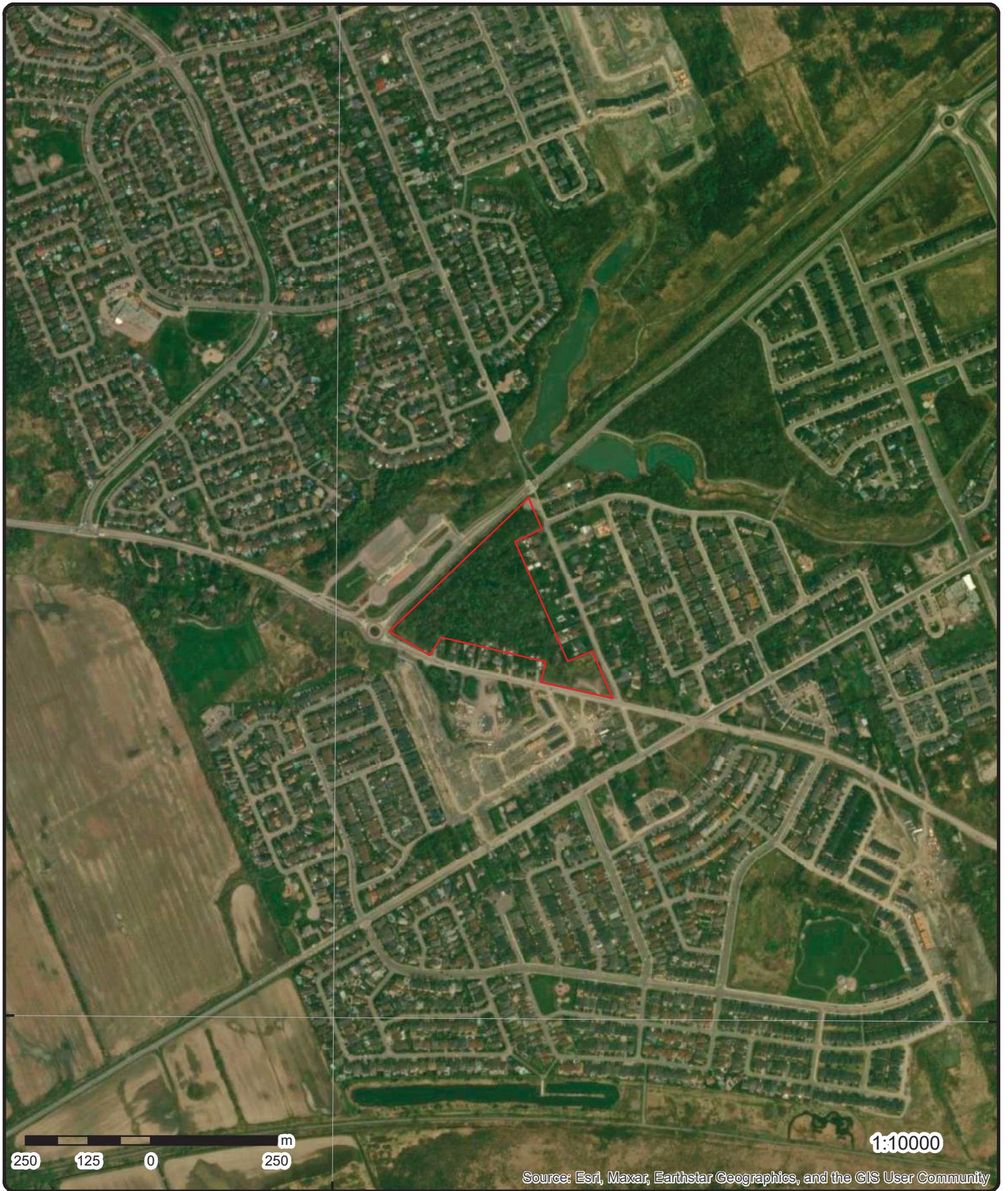
Order Number: 23111600348

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 | Park (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

250 125 0 250 m

1:10000

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

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

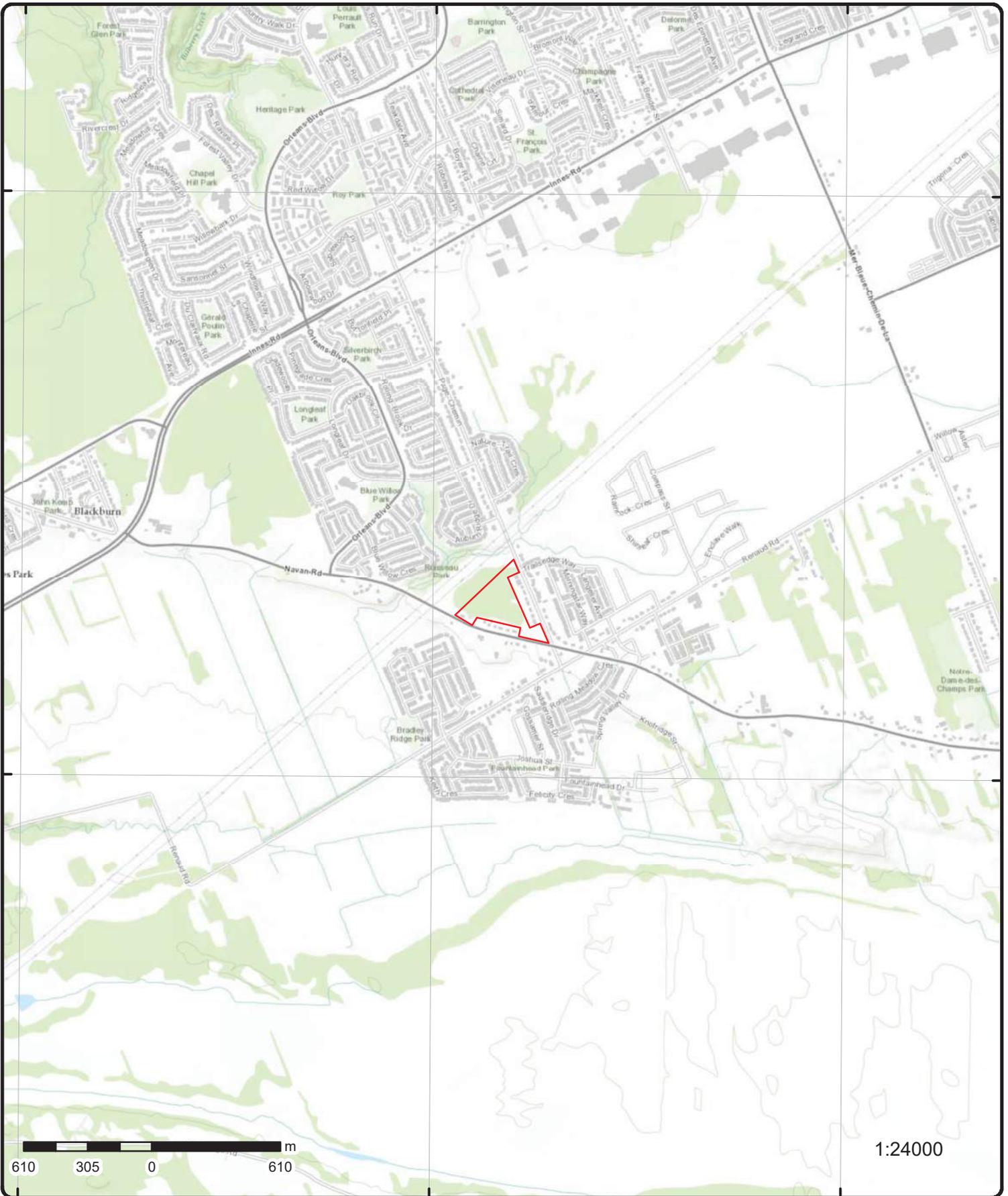
75°30'W

45°27'N

45°27'N

45°25'30"N

45°25'30"N



1:24000

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 |
| Order No: 21031000068 Status: C Report Type: Custom Report Report Date: 15-MAR-21 Date Received: 10-MAR-21 Previous Site Name: Lot/Building Size: Additional Info Ordered: | | Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.52064682 Y: 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 |
| Order No: 21031000068 Status: C Report Type: Custom Report Report Date: 15-MAR-21 Date Received: 10-MAR-21 Previous Site Name: Lot/Building Size: Additional Info Ordered: | | Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.52064682 Y: 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 |
| Order No: 21031000068 Status: C Report Type: Custom Report Report Date: 15-MAR-21 Date Received: 10-MAR-21 Previous Site Name: Lot/Building Size: Additional Info Ordered: | | Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.52064682 Y: 45.43224025 | | | |
| <u>2</u> | 1 of 1 | SE/0.0 | 79.9 / -0.14 | lot 6 con 3 ON | WWIS |
| Well ID: 1501429 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): | | Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 12/07/1962 Selected Flag: TRUE Abandonment Rec: Contractor: 1504 Form Version: 1 Owner: County: OTTAWA-CARLETON | | | |

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

| | | | |
|-------------------------------------|--|-------------------------|---------------------------------|
| Bore Hole ID: | 10023472 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 459365.80 |
| Code OB Desc: | | North83: | 5030972.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 11/16/1962 | 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

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

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

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

| | | | |
|----------------------------|---------------------|---------------------------|-----------------|
| Well ID: | 1511098 | Flowing (Y/N): | |
| Construction Date: | | Flow Rate: | |
| Use 1st: | Domestic | Data Entry Status: | |
| Use 2nd: | 0 | Data Src: | 1 |
| Final Well Status: | Water Supply | Date Received: | 03/26/1971 |
| 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: | 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/151\1511098.pdf

Additional Detail(s) (Map)

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

Bore Hole Information

| | | | |
|-------------------------------------|---|-------------------------|--------------------------------|
| Bore Hole ID: | 10033095 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 459370.80 |
| Code OB Desc: | | North83: | 5030972.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 09/12/1970 | 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: | 931016669 |
| Layer: | 2 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 19 |
| Most Common Material: | SLATE |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 100.0 | | | |
| Formation End Depth: | | 106.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931016668 | | | |
| 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: | | 100.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961511098 | | | |
| Method Construction Code: | | 7 | | | |
| Method Construction: | | Diamond | | | |
| Other Method Construction: | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10581665 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930058720 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 106.0 | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930058719 | | | |
| Layer: | | 1 | | | |
| Material: | | 2 | | | |
| Open Hole or Material: | | GALVANIZED | | | |
| Depth From: | | | | | |
| Depth To: | | 104.0 | | | |
| Casing Diameter: | | 2.0 | | | |
| Casing Diameter UOM: | | inch | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pumping Test Method Desc: | PUMP | | | | |
| Pump Test ID: | 991511098 | | | | |
| Pump Set At: | | | | | |
| Static Level: | 32.0 | | | | |
| Final Level After Pumping: | 50.0 | | | | |
| 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 | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | 934097636 | | | | |
| Test Type: | Draw Down | | | | |
| Test Duration: | 15 | | | | |
| Test Level: | 45.0 | | | | |
| Test Level UOM: | ft | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | 934380649 | | | | |
| Test Type: | Draw Down | | | | |
| Test Duration: | 30 | | | | |
| Test Level: | 50.0 | | | | |
| Test Level UOM: | ft | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | 934899706 | | | | |
| Test Type: | Draw Down | | | | |
| Test Duration: | 60 | | | | |
| Test Level: | 50.0 | | | | |
| Test Level UOM: | ft | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | 934642782 | | | | |
| Test Type: | Draw Down | | | | |
| Test Duration: | 45 | | | | |
| Test Level: | 50.0 | | | | |
| Test Level UOM: | ft | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | 933466165 | | | | |
| Layer: | 1 | | | | |
| Kind Code: | 1 | | | | |
| Kind: | FRESH | | | | |
| Water Found Depth: | 106.0 | | | | |

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

| | | | | | |
|-----------------------------|---------------------|-------|--------------|--|-----------------|
| 4 | 1 of 2 | W/0.0 | 79.9 / -0.14 | 2968 + 2973 NAVAN RD lot 6 con 3 NAVAN ON | WWIS |
| Well ID: | 7279124 | | | Flowing (Y/N): | |
| Construction Date: | | | | Flow Rate: | |
| Use 1st: | Not Used | | | Data Entry Status: | |
| Use 2nd: | | | | Data Src: | |
| Final Well Status: | Abandoned-Other | | | Date Received: | 01/17/2017 |
| Water Type: | | | | Selected Flag: | TRUE |
| Casing Material: | | | | Abandonment Rec: | Yes |
| Audit No: | Z250023 | | | Contractor: | 7260 |
| Tag: | | | | 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):

Additional Detail(s) (Map)

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

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1006335548 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 459035.00 |
| Code OB Desc: | | North83: | 5031027.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 12/09/2016 | 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: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <i>Source Revision Comment:</i> | | | | | |
| <i>Supplier Comment:</i> | | | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| <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 | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| <i>Method Construction ID:</i> | | 1006516843 | | | |
| <i>Method Construction Code:</i> | | | | | |
| <i>Method Construction:</i> | | | | | |
| <i>Other Method Construction:</i> | | | | | |
| <u>Pipe Information</u> | | | | | |
| <i>Pipe ID:</i> | | 1006516836 | | | |
| <i>Casing No:</i> | | 0 | | | |
| <i>Comment:</i> | | | | | |
| <i>Alt Name:</i> | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <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 | | | |
| <u>Construction Record - Screen</u> | | | | | |
| <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> | | | | | |
| <u>Water Details</u> | | | | | |

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|--|---------------|----------------------------|---|
| <u>Borehole Geology Stratum</u> | | | | | |
| Geology Stratum ID: | 218400409 | | | Mat Consistency: | |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 1.8 | | | Material Texture: | |
| Material Color: | White | | | 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. WHITE. | | | |
| Geology Stratum ID: | 218400410 | | | Mat Consistency: | |
| Top Depth: | 1.8 | | | Material Moisture: | |
| Bottom Depth: | 32 | | | Material Texture: | |
| Material Color: | Grey | | | 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. GREY. | | | |
| Geology Stratum ID: | 218400411 | | | Mat Consistency: | |
| Top Depth: | 32 | | | Material Moisture: | |
| Bottom Depth: | 36 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Gravel | | | Geologic Formation: | |
| Material 2: | | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | GRAVEL. | | | |
| Geology Stratum ID: | 218400412 | | | Mat Consistency: | |
| Top Depth: | 36 | | | Material Moisture: | |
| Bottom Depth: | 47.5 | | | Material Texture: | |
| Material Color: | Black | | | Non Geo Mat Type: | |
| Material 1: | Shale | | | Geologic Formation: | |
| Material 2: | | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | SHALE. BLACK. 00150. CLAY. BROWN,GREY. SAND. UNSPECIFIED. 4000300540190100 020 | | | **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 Ident: | 1 |
| Source Date: | 1956-1972 | Scale or Res: | Varies |
| Confidence: | | Horizontal: | NAD27 |
| Observatio: | | Verticalda: | Mean Average Sea Level |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | |
| Source Details: | File: OTTAWA2.txt RecordID: 07605 NTS_Sheet: | | |
| Confiden 1: | | | |

Source List

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

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

| | | | | | |
|-------------------|--------|---------|--------------|-------------------|------|
| 6 | 1 of 1 | WSW/1.0 | 79.9 / -0.14 | lot 6 con 3 ON | WWIS |
|-------------------|--------|---------|--------------|-------------------|------|

| | | | |
|-----------------------------|---------------------|---------------------------|-----------------|
| Well ID: | 1510906 | 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: | 11/04/1970 |
| Water Type: | | Selected Flag: | TRUE |
| Casing Material: | | Abandonment Rec: | |
| Audit No: | | Contractor: | 3504 |
| Tag: | | Form Version: | 1 |
| Constructn Method: | | Owner: | |
| Elevation (m): | | County: | OTTAWA-CARLETON |
| Elevatn 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/151\1510906.pdf

Additional Detail(s) (Map)

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

Bore Hole Information

| | | | |
|-------------------------------------|---|-------------------------|--------------------------------|
| Bore Hole ID: | 10032909 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 459130.80 |
| Code OB Desc: | | North83: | 5031032.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 09/29/1970 | 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: | 931016148 |
| Layer: | 2 |

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

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

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 |
|--|-------------------|--|------------------|------|----|
| <u>Pump Test Detail ID:</u> 934381168 | | | | | |
| <u>Test Type:</u> Recovery | | | | | |
| <u>Test Duration:</u> 30 | | | | | |
| <u>Test Level:</u> 47.0 | | | | | |
| <u>Test Level UOM:</u> ft | | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| <u>Pump Test Detail ID:</u> 934097460 | | | | | |
| <u>Test Type:</u> Recovery | | | | | |
| <u>Test Duration:</u> 15 | | | | | |
| <u>Test Level:</u> 47.0 | | | | | |
| <u>Test Level UOM:</u> ft | | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| <u>Pump Test Detail ID:</u> 934642189 | | | | | |
| <u>Test Type:</u> Recovery | | | | | |
| <u>Test Duration:</u> 45 | | | | | |
| <u>Test Level:</u> 47.0 | | | | | |
| <u>Test Level UOM:</u> ft | | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| <u>Pump Test Detail ID:</u> 934899113 | | | | | |
| <u>Test Type:</u> Recovery | | | | | |
| <u>Test Duration:</u> 60 | | | | | |
| <u>Test Level:</u> 47.0 | | | | | |
| <u>Test Level UOM:</u> ft | | | | | |
| <u>Water Details</u> | | | | | |
| <u>Water ID:</u> 933465954 | | | | | |
| <u>Layer:</u> 1 | | | | | |
| <u>Kind Code:</u> 1 | | | | | |
| <u>Kind:</u> FRESH | | | | | |
| <u>Water Found Depth:</u> 150.0 | | | | | |
| <u>Water Found Depth UOM:</u> ft | | | | | |
| <u>Links</u> | | | | | |
| <u>Bore Hole ID:</u> 10032909 | | <u>Tag No:</u> | | | |
| <u>Depth M:</u> 47.5488 | | <u>Contractor:</u> 3504 | | | |
| <u>Year Completed:</u> 1970 | | <u>Latitude:</u> 45.431615621112 | | | |
| <u>Well Completed Dt:</u> 09/29/1970 | | <u>Longitude:</u> -75.5224816918354 | | | |
| <u>Audit No:</u> | | <u>Y:</u> 45.43161561364457 | | | |
| <u>Path:</u> 151\1510906.pdf | | <u>X:</u> -75.52248153014217 | | | |

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

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

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Open Hole or Material: | | GALVANIZED | | | |
| Depth From: | | | | | |
| Depth To: | | 102.0 | | | |
| Casing Diameter: | | 2.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pumping Test Method Desc: | | PUMP | | | |
| Pump Test ID: | | 991510718 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 33.0 | | | |
| Final Level After Pumping: | | 36.0 | | | |
| Recommended Pump Depth: | | 50.0 | | | |
| 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 | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934897989 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 36.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934097309 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 36.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934380044 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 36.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934641203 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 36.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |

| 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 | | | |
| <u>Links</u> | | | | | |
| 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 |
|----------------------------------|--|----------------------------|---------------------|---|-------------------------------|
| Geology Stratum ID: | 218400405 | | | Mat Consistency: | |
| Top Depth: | 30.5 | | | Material Moisture: | |
| Bottom Depth: | 32.9 | | | Material Texture: | |
| Material Color: | Brown | | | Non Geo Mat Type: | |
| Material 1: | Slate | | | Geologic Formation: | |
| Material 2: | | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | organic |
| Gsc Material Description: | | | | | |
| Stratum Description: | SLATE. BROWN. 00108ORGANIC. CLAY. BROWN,GREY. SAND. UNSPECIFIED. 400030054019010 **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 Ident: | 1 |
| Source Date: | 1956-1972 | | | Scale or Res: | Varies |
| Confidence: | | | | Horizontal: | NAD27 |
| Observatio: | | | | Verticalda: | Mean Average Sea Level |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | | | |
| Source Details: | File: OTTAWA2.txt RecordID: 07603 NTS_Sheet: | | | | |
| Confiden 1: | | | | | |
| Source List | | | | | |
| Source Identifier: | 1 | | | Horizontal Datum: | NAD27 |
| Source Type: | Data Survey | | | Vertical Datum: | Mean Average Sea Level |
| Source Date: | 1956-1972 | | | Projection Name: | Universal Transverse Mercator |
| Scale or Resolution: | Varies | | | | |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | | | |
| Source Originators: | Geological Survey of Canada | | | | |
| 9 | 1 of 1 | ESE/22.1 | 79.9 / -0.14 | BUS | SPL |
| | | | | NAVAN VILLAGE, NAVAN RD & PAGE RD. | |
| | | | | MOTOR VEHICLE (OPERATING FLUID) | |
| | | | | CUMBERLAND TOWNSHIP ON | |
| Ref No: | 123268 | | | Municipality No: | 20601 |
| Year: | | | | Nature of Damage: | |
| Incident Dt: | 2/2/1996 | | | Discharger Report: | |
| Dt MOE Arvl on Scn: | | | | Material Group: | |
| MOE Reported Dt: | 2/2/1996 | | | Health/Env Conseq: | |
| Dt Document Closed: | | | | Agency Involved: | GLOUCESTER WORKS DEPT |
| 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: | CUMBERLAND TOWNSHIP | | | | |
| Site Lot: | | | | | |
| Site Conc: | | | | | |
| Site Geo Ref Accu: | | | | | |
| Site Map Datum: | | | | | |
| Northing: | | | | | |
| Easting: | | | | | |
| Incident Cause: | PIPE/HOSE LEAK | | | | |
| Incident Event: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|---|------------------|------|----|
| Environment Impact: | | NOT ANTICIPATED | | | |
| 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: | | EQUIPMENT FAILURE | | | |
| Incident Summary: | | OC TRANSPORTATION BUS- 5 LITRE HYDRAULIC OIL TO ROAD. WORKS CLEANING. | | | |
| Activity Preceding Spill: | | | | | |
| Property 2nd Watershed: | | | | | |
| Property Tertiary Watershed: | | | | | |
| Sector Type: | | | | | |
| SAC Action Class: | | | | | |
| Source Type: | | | | | |

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

| <u>11</u> | 1 of 1 | NNE/29.1 | 79.9 / -0.14 | lot 6 con 3 ON | WWIS |
|-----------------------------|---|----------|--------------|---------------------------|-----------------|
| Well ID: | 1510716 | | | 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 |
| 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 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/151\1510716.pdf | | | | |

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

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

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

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

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

| | | | | | |
|--------------------|--------|--------|-------------|---|------|
| 14 | 1 of 1 | W/36.2 | 80.2 / 0.17 | CHAPEL HILL BRIAN COBURN ROAD BH17-02 lot 6 con 3 Ottawa ON | WWIS |
|--------------------|--------|--------|-------------|---|------|

| | | | |
|----------------------|---------------------|--------------------|-----------------|
| 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

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 |
|---|-------------------|----------------------------|------------------|--|--------------------|
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1007977693 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 10.050000190734863 | | | |
| Plug To: | | 0.0 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1007975294 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| 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: | | | | | |
| <u>Links</u> | | | | | |
| 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 |
| 15 | 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: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|---|------------------|-------------------------|-----------------------------|
| 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/716\7163106.pdf | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: | | 04/14/2011 | | | |
| Year Completed: | | 2011 | | | |
| Depth (m): | | 36.36 | | | |
| Latitude: | | 45.4317419958021 | | | |
| Longitude: | | -75.5224035954114 | | | |
| Path: | | 716\7163106.pdf | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1003509275 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 459137.00 |
| Code OB Desc: | | | | North83: | 5031046.00 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 3 |
| Date Completed: | 04/14/2011 | | | UTMRC Desc: | margin of error : 10 - 30 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: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 1003821856 | | | | |
| Layer: | 1 | | | | |
| Color: | 5 | | | | |
| General Color: | YELLOW | | | | |
| Mat1: | 28 | | | | |
| Most Common Material: | SAND | | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | 85 | | | | |
| Mat3 Desc: | SOFT | | | | |
| Formation Top Depth: | 0.0 | | | | |
| Formation End Depth: | 1.519999809265137 | | | | |
| Formation End Depth UOM: | m | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 1003821857 | | | | |
| Layer: | 2 | | | | |
| Color: | 6 | | | | |
| General Color: | BROWN | | | | |
| Mat1: | 05 | | | | |
| Most Common Material: | CLAY | | | | |

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

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

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

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

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

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

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

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

| | | | | | |
|--------------------|--------|----------|--------------|-----------------------------------|-----|
| 15 | 2 of 2 | WSW/42.9 | 79.9 / -0.14 | 2968 Navan Rd Ottawa ON K1C7G4 | EHS |
|--------------------|--------|----------|--------------|-----------------------------------|-----|

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

| | | | | | |
|--------------------|--------|----------|--------------|----|------|
| 16 | 1 of 1 | ESE/43.2 | 79.9 / -0.14 | ON | BORE |
|--------------------|--------|----------|--------------|----|------|

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|---|----------------------------|------------------|----------------------------|-------------------------------|
| Survey D: | | | | | |
| Comments: | | | | | |
| <u>Borehole Geology Stratum</u> | | | | | |
| Geology Stratum ID: | 218400374 | | | Mat Consistency: | |
| Top Depth: | 29 | | | 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. 00062HERED. 000100140008910030RED. 00005004000300540190100 020 00065 **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |
| Geology Stratum ID: | 218400372 | | | Mat Consistency: | |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 17.7 | | | 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: | 218400373 | | | Mat Consistency: | |
| Top Depth: | 17.7 | | | Material Moisture: | |
| Bottom Depth: | 29 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Gravel | | | Geologic Formation: | |
| Material 2: | | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | GRAVEL. WATER STABLE AT 228.9 FEET. | | | | |
| <u>Source</u> | | | | | |
| 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: 075950 NTS_Sheet: 31G05H | | | | |
| Confiden 1: | Reliable information but incomplete. | | | | |
| <u>Source List</u> | | | | | |
| Source Identifier: | 1 | | | Horizontal Datum: | NAD27 |
| Source Type: | Data Survey | | | Vertical Datum: | Mean Average Sea Level |
| Source Date: | 1956-1972 | | | Projection Name: | Universal Transverse Mercator |
| Scale or Resolution: | Varies | | | | |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | | | |
| Source Originators: | Geological Survey of Canada | | | | |

17

1 of 1

E/44.1

80.9 / 0.86

lot 6 con 3
ON

WWIS

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------|-------------------|-------------------------|---------------|---------------------------|-----------------|
| Well ID: | 1501453 | | | 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: | 11/30/1965 |
| 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: | 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/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

| | | | |
|-------------------------------------|--|-------------------------|---------------------------------|
| Bore Hole ID: | 10023496 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 459435.80 |
| Code OB Desc: | | North83: | 5031072.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 09/02/1965 | 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

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

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

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

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 |
|--|-------------------|---|------------------|---|----|
| 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: Site Info: | | | | 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: | |
| | | GLOUCESTER TOWNSHIP | | | |
| PDF URL (Map): | | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510713.pdf | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: | | 05/18/1970 | | | |
| Year Completed: | | 1970 | | | |
| Depth (m): | | 30.1752 | | | |
| Latitude: | | 45.4312777036187 | | | |
| Longitude: | | -75.5176205895893 | | | |
| Path: | | 151\1510713.pdf | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 10032730 | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: 18 | |
| Code OB: | | | | East83: 459510.80 | |
| Code OB Desc: | | | | North83: 5030992.00 | |
| Open Hole: | | | | Org CS: | |
| Cluster Kind: | | | | UTMRC: 4 | |
| Date Completed: | | 05/18/1970 | | 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: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931015634 | | | |
| Layer: | | 1 | | | |
| Color: | | 5 | | | |
| General Color: | | YELLOW | | | |
| Mat1: | | 09 | | | |
| Most Common Material: | | MEDIUM SAND | | | |
| Mat2: | | 01 | | | |
| Mat2 Desc: | | FILL | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 10.0 | | | |
| Formation End Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931015635 | | | |
| 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: | | 90.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931015636 | | | |
| Layer: | | 3 | | | |
| 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: | | 99.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961510713 | | | |
| Method Construction Code: | | 7 | | | |
| Method Construction: | | Diamond | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10581300 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930058027 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 99.0 | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930058026 | | | |
| Layer: | | 1 | | | |
| Material: | | 2 | | | |
| Open Hole or Material: | | GALVANIZED | | | |
| Depth From: | | | | | |
| Depth To: | | 92.0 | | | |
| Casing Diameter: | | 2.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pumping Test Method Desc: | | PUMP | | | |
| Pump Test ID: | | 991510713 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 22.0 | | | |
| Final Level After Pumping: | | 40.0 | | | |
| Recommended Pump Depth: | | 50.0 | | | |
| 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 | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934380039 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 40.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934897984 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 40.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934097304 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 40.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934641198 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 40.0 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|-------------|-------------------|
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | 933465746 | | | | |
| Layer: | 1 | | | | |
| Kind Code: | 1 | | | | |
| Kind: | FRESH | | | | |
| Water Found Depth: | 99.0 | | | | |
| Water Found Depth UOM: | ft | | | | |
| <u>Links</u> | | | | | |
| 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 |

| <u>19</u> | 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): | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501415.pdf | | | | |

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: | | Elevrc: | |
| 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 |
|-------------------------------------|-------------------|--|---------------|-------------------------|---------------------------------|
| Open Hole: | | | | Org CS: | |
| Cluster Kind: | | | | UTMRC: | 5 |
| Date Completed: | 08/16/1962 | | | 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

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

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

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 |
|-------------------------------|-------------------|----------------------------|------------------|--------------------|--------------------|
| Water ID: | | 933454122 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 110.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| Links | | | | | |
| Bore Hole ID: | 10023458 | | | Tag No: | |
| Depth M: | 33.528 | | | Contractor: | 1504 |
| Year Completed: | 1962 | | | Latitude: | 45.4308288181011 |
| Well Completed Dt: | 08/16/1962 | | | Longitude: | -75.5173608049608 |
| Audit No: | | | | Y: | 45.4308288106784 |
| Path: | 150\1501415.pdf | | | X: | -75.51736064251205 |

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

Borehole Geology Stratum

| | | | | | |
|----------------------------------|---|--|--|----------------------------|-------|
| Geology Stratum ID: | 218400501 | | | 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: | 218400503 | | | Mat Consistency: | Dense |
| Top Depth: | 27.4 | | | Material Moisture: | |
| Bottom Depth: | 29 | | | Material Texture: | |
| Material Color: | Brown | | | Non Geo Mat Type: | |
| Material 1: | Shale | | | Geologic Formation: | |
| Material 2: | | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | SHALE. 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 |
|----------------------------------|-------------------|-------------------------|---------------|----------------------------|----|
| Geology Stratum ID: | 218400502 | | | Mat Consistency: | |
| Top Depth: | 1.8 | | | Material Moisture: | |
| Bottom Depth: | 27.4 | | | Material Texture: | |
| Material Color: | Blue | | | Non Geo Mat Type: | |
| Material 1: | Clay | | | Geologic Formation: | |
| Material 2: | | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | CLAY. BLUE. | | | |

Source

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

Source List

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

| <u>21</u> | 1 of 1 | NE/45.6 | 80.9 / 0.86 | lot 5 con 3 ON | WWIS |
|-----------------------------|---------------------|---------|-------------|---------------------------|-----------------|
| Well ID: | 1501419 | | | 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: | 09/18/1967 |
| 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 Reliability: | | | | 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): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501419.pdf

Additional Detail(s) (Map)

| | |
|-----------------------------|------------|
| Well Completed Date: | 04/21/1967 |
| Year Completed: | 1967 |

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

Bore Hole Information

| | | | |
|-------------------------------------|--|-------------------------|---------------------------------|
| Bore Hole ID: | 10023462 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 459390.80 |
| Code OB Desc: | | North83: | 5031272.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 04/21/1967 | 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

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

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 930991786 |
| Layer: | 3 |
| Color: | 6 |
| General Color: | BROWN |
| 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: | 930991784 |
|----------------------|-----------|

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|-------------------------|---------------|------|----|
| 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: 933454126
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 95.0
Water Found Depth UOM: ft

Links

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

| | | | | | |
|--------------------|--------|--------|-------------|-------------------|------|
| 22 | 1 of 1 | E/48.1 | 80.9 / 0.86 | lot 5 con 3 ON | WWIS |
|--------------------|--------|--------|-------------|-------------------|------|

| | | | |
|-----------------------------|---------------------|---------------------------|-----------------|
| Well ID: | 1511514 | Flowing (Y/N): | |
| Construction Date: | | Flow Rate: | |
| Use 1st: | Domestic | Data Entry Status: | |
| Use 2nd: | 0 | Data Src: | 1 |
| Final Well Status: | Water Supply | Date Received: | 12/22/1971 |
| 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 Reliability: | | 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): 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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|---|------------------|-------------------------|--------------------------------|
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10033508 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 459480.80 |
| Code OB Desc: | | | | North83: | 5031062.00 |
| Open Hole: | | | | Org CS: | |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 05/02/1971 | | | 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: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931017948 | | | | |
| 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 | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931017949 | | | | |
| Layer: | 2 | | | | |
| Color: | 2 | | | | |
| General Color: | GREY | | | | |
| Mat1: | 15 | | | | |
| Most Common Material: | LIMESTONE | | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | 90.0 | | | | |
| Formation End Depth: | 95.0 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | 961511514 | | | | |
| Method Construction Code: | 7 | | | | |
| Method Construction: | Diamond | | | | |
| Other Method Construction: | | | | | |

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|---|------------------|-------------------------------------|------|
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 30.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934644428 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 40.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934383407 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 35.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933466686 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 95.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Links</u> | | | | | |
| Bore Hole ID: | | 10033508 | | Tag No: | |
| Depth M: | | 28.956 | | Contractor: 1504 | |
| Year Completed: | | 1971 | | Latitude: 45.4319060263121 | |
| Well Completed Dt: | | 05/02/1971 | | Longitude: -75.5180098625945 | |
| Audit No: | | | | Y: 45.4319060191722 | |
| Path: | | 151\1511514.pdf | | X: -75.51800970104965 | |
| 23 | 1 of 1 | NNE/48.9 | 80.9 / 0.86 | 2683 Page Rd Ottawa ON K1W1G2 | EHS |
| Order No: | | 20161005066 | | Nearest Intersection: | |
| Status: | | C | | Municipality: Ottawa | |
| Report Type: | | Standard Report | | Client Prov/State: ON | |
| Report Date: | | 13-OCT-16 | | Search Radius (km): .25 | |
| Date Received: | | 05-OCT-16 | | X: -75.519482 | |
| Previous Site Name: | | | | Y: 45.434444 | |
| Lot/Building Size: | | 1,740 m2 | | | |
| Additional Info Ordered: | | Fire Insur. Maps and/or Site Plans; Title Searches; City Directory; Aerial Photos | | | |
| 24 | 1 of 1 | SSE/49.7 | 79.9 / -0.14 | ON | BORE |
| Borehole ID: | | 615088 | | Inclin FLG: No | |
| OGF ID: | | 215516030 | | SP Status: Initial Entry | |
| Status: | | | | Surv Elev: No | |
| Type: | | Borehole | | Piezometer: No | |
| Use: | | | | Primary Name: | |
| Completion Date: | | | | Municipality: | |

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

| | | | | | |
|---------------------|---------------------|--------|-------------|--------------------|-----------------|
| 25 | 1 of 1 | W/49.8 | 80.9 / 0.89 | ON | WWIS |
| Well ID: | 7292790 | | | Flowing (Y/N): | |
| Construction Date: | | | | Flow Rate: | |
| Use 1st: | | | | Data Entry Status: | Yes |
| Use 2nd: | | | | Data Src: | |
| Final Well Status: | | | | Date Received: | 08/17/2017 |
| Water Type: | | | | Selected Flag: | TRUE |
| Casing Material: | | | | Abandonment Rec: | |
| Audit No: | C36219 | | | Contractor: | 7543 |
| Tag: | A191634 | | | Form Version: | 8 |
| Constructn Method: | | | | Owner: | |
| Elevation (m): | | | | County: | OTTAWA-CARLETON |
| Elevatn Reliabilty: | | | | Lot: | |
| Depth to Bedrock: | | | | Concession: | |
| Well Depth: | | | | Concession Name: | |
| Overburden/Bedrock: | | | | Easting NAD83: | |
| Pump Rate: | | | | Northing NAD83: | |
| Static Water Level: | | | | Zone: | |
| Clear/Cloudy: | | | | UTM Reliability: | |
| Municipality: | GLOUCESTER TOWNSHIP | | | | |
| Site Info: | | | | | |

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:
Year Completed:
Depth (m):
Latitude: 45.4326007525482
Longitude: -75.5235749048547
Path:

Bore Hole Information

Bore Hole ID: 1006712676
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed:
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: 459046.00
North83: 5031142.00
Org CS: UTM83
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: wwr

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------------|---|----------------------------|--------------------|---|--------------------|
| Links | | | | | |
| Bore Hole ID: | 1006712676 | | | Tag No: | A191634 |
| Depth M: | | | | Contractor: | 7543 |
| Year Completed: | | | | Latitude: | 45.4326007525482 |
| Well Completed Dt: | | | | Longitude: | -75.5235749048547 |
| Audit No: | C36219 | | | Y: | 45.43260074560686 |
| Path: | | | | X: | -75.52357474256604 |
| 26 | 1 of 2 | W/49.9 | 80.6 / 0.62 | 2955 Navan Rd Ottawa ON K1C7G4 | EHS |
| Order No: | 20160526164 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | Standard Report | | | Client Prov/State: | ON |
| Report Date: | 02-JUN-16 | | | Search Radius (km): | .25 |
| Date Received: | 26-MAY-16 | | | X: | -75.524024 |
| Previous Site Name: | | | | Y: | 45.432295 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| 26 | 2 of 2 | W/49.9 | 80.6 / 0.62 | City of Ottawa 2955 Navan Rd Ottawa ON K2G 6J8 | ECA |
| Approval No: | 6041-B59RHU | | | MOE District: | |
| Approval Date: | 2018-10-11 | | | 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: | City of Ottawa | | | | |
| Address: | 2955 Navan Rd | | | | |
| Full Address: | | | | | |
| Full PDF Link: | https://www.accessenvironment.ene.gov.on.ca/instruments/6301-B4JK4D-14.pdf | | | | |
| PDF Site Location: | | | | | |
| 27 | 1 of 1 | E/50.5 | 80.9 / 0.86 | lot 5 con 3 ON | WWIS |
| Well ID: | 1511515 | | | Flowing (Y/N): | |
| Construction Date: | | | | Flow Rate: | |
| Use 1st: | Domestic | | | Data Entry Status: | |
| Use 2nd: | 0 | | | Data Src: | 1 |
| Final Well Status: | Water Supply | | | Date Received: | 12/22/1971 |
| 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 | | | | |

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

Site Info:

PDF URL (Map): 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

| | | | |
|-------------------------------------|---|-------------------------|--------------------------------|
| Bore Hole ID: | 10033509 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 459490.80 |
| Code OB Desc: | | North83: | 5031052.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 05/07/1971 | 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: 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:

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

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

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

[28](#)

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 |
|---------------------------------|-------------------|-------------------------|---------------|------|----|
| <i>Lot/Building Size:</i> | | | | | |
| <i>Additional Info Ordered:</i> | | | | | |

| | | | | | |
|----------------------------|---------------------|---------|-------------|---------------------------|-----------------|
| <u>29</u> | 1 of 1 | NE/56.9 | 80.9 / 0.86 | lot 6 con 3 ON | WWIS |
| Well ID: | 1501455 | | | 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: | 09/18/1967 |
| 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: | 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/150\1501455.pdf

Additional Detail(s) (Map)

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

Bore Hole Information

| | | | |
|-------------------------------------|--|-------------------------|---------------------------------|
| Bore Hole ID: | 10023498 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 459370.80 |
| Code OB Desc: | | North83: | 5031222.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 07/26/1967 | 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

Formation ID: 930991871

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

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------|-------------------|----------------------------|------------------|-------------------|------|
| 30 | 1 of 1 | NE/57.8 | 80.9 / 0.86 | lot 5 con 3 ON | WWIS |

| | | | |
|----------------------------|---------------------|---------------------------|-----------------|
| Well ID: | 1501411 | 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: | 08/15/1960 |
| Water Type: | | Selected Flag: | TRUE |
| Casing Material: | | Abandonment Rec: | |
| Audit No: | | Contractor: | 1107 |
| 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): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501411.pdf

Additional Detail(s) (Map)

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

Bore Hole Information

| | | | |
|-------------------------------------|--|-------------------------|---------------------------------|
| Bore Hole ID: | 10023454 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 459400.80 |
| Code OB Desc: | | North83: | 5031257.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 07/19/1960 | 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

| | |
|-----------------------|-----------|
| Formation ID: | 930991768 |
| Layer: | 2 |
| Color: | 3 |
| General Color: | BLUE |
| Mat1: | 05 |

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

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

Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 115.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930039792
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 101.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991501411
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 33.0
Recommended Pump Depth: 30.0
Pumping Rate: 8.0
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

Water Details

Water ID: 933454118
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 115.0
Water Found Depth UOM: ft

Links

| | |
|--------------------------------------|-------------------------------------|
| Bore Hole ID: 10023454 | Tag No: |
| Depth M: 35.052 | Contractor: 1107 |
| Year Completed: 1960 | Latitude: 45.4336565537405 |
| Well Completed Dt: 07/19/1960 | Longitude: -75.5190486540239 |
| Audit No: | Y: 45.43365654707638 |
| Path: 150\1501411.pdf | X: -75.51904849169044 |

| | | | | | |
|-----------|---------------|---------------|--------------------|-----------------------|-------------|
| 31 | 1 of 1 | E/58.6 | 80.9 / 0.86 | lot 5 con 3 ON | WWIS |
|-----------|---------------|---------------|--------------------|-----------------------|-------------|

Well ID: 1510712 **Flowing (Y/N):**

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

| | | | |
|-------------------------------------|---|-------------------------|--------------------------------|
| Bore Hole ID: | 10032729 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 459470.80 |
| Code OB Desc: | | North83: | 5031082.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 05/18/1970 | 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: 931015632
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930058024 | | | |
| Layer: | | 1 | | | |
| Material: | | 2 | | | |
| Open Hole or Material: | | GALVANIZED | | | |
| Depth From: | | | | | |
| Depth To: | | 97.0 | | | |
| Casing Diameter: | | 2.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pumping Test Method Desc: | | PUMP | | | |
| Pump Test ID: | | 991510712 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 22.0 | | | |
| Final Level After Pumping: | | 40.0 | | | |
| Recommended Pump Depth: | | 50.0 | | | |
| Pumping Rate: | | 10.0 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 50.0 | | | |
| 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 | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934897983 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 40.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934097303 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 40.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934380038 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 40.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |

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

| <u>32</u> | 1 of 1 | E/58.7 | 80.9 / 0.86 | ON | BORE |
|----------------------------------|--------|----------------|-------------|----------------------------|----------------|
| Borehole ID: | | 615102 | | Inclin FLG: | No |
| OGF ID: | | 215516044 | | SP Status: | Initial Entry |
| Status: | | | | Surv Elev: | No |
| Type: | | Borehole | | Piezometer: | No |
| Use: | | | | Primary Name: | |
| Completion Date: | | MAY-1970 | | Municipality: | |
| Static Water Level: | | | | Lot: | |
| Primary Water Use: | | | | Township: | |
| Sec. Water Use: | | | | Latitude DD: | 45.432087 |
| Total Depth m: | | 30.5 | | Longitude DD: | -75.51814 |
| Depth Ref: | | Ground Surface | | UTM Zone: | 18 |
| Depth Elev: | | | | Easting: | 459471 |
| Drill Method: | | | | Northing: | 5031082 |
| Orig Ground Elev m: | | 82.9 | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Not Applicable |
| DEM Ground Elev m: | | 82.8 | | | |
| Concession: | | | | | |
| Location D: | | | | | |
| Survey D: | | | | | |
| Comments: | | | | | |
| Borehole Geology Stratum | | | | | |
| Geology Stratum ID: | | 218400427 | | Mat Consistency: | |
| Top Depth: | | 0 | | Material Moisture: | |
| Bottom Depth: | | 1.2 | | 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. | | | |
| Geology Stratum ID: | | 218400429 | | Mat Consistency: | |

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

| 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: | | | | | |

| | | | | | |
|----------------------------|---|----------|-------------|---------------------------|-----------------|
| 34 | 1 of 1 | ENE/77.2 | 80.9 / 0.86 | lot 5 con 3 ON | WWIS |
| Well ID: | 1511692 | | | 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: | 04/07/1972 |
| 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): | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511692.pdf | | | | |

Additional Detail(s) (Map)

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

Bore Hole Information

| | | | |
|-------------------------------------|---|-------------------------|--------------------------------|
| Bore Hole ID: | 10033686 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 459410.80 |
| Code OB Desc: | | North83: | 5031232.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 07/25/1971 | 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

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|----------------|-----------|
| Pump Test ID: | | 991511692 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 13.0 | | | |
| Final Level After Pumping: | | 35.0 | | | |
| Recommended Pump Depth: | | 50.0 | | | |
| 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 | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934645019 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 35.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934901937 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 35.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934382885 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 35.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934098343 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 35.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933466926 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 101.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Links</u> | | | | | |
| Bore Hole ID: | 10033686 | | | Tag No: | |

| 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 |

| <u>35</u> | 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): | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501531.pdf | | | | |

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**

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

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

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

Water Details

Water ID: 933454241
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 115.0
Water Found Depth UOM: ft

Links

| | | | |
|---------------------------|-----------------|--------------------|--------------------|
| 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 |

| | | | | | |
|---------------------------|---------|---------|--------------|--|-----|
| <u>36</u> | 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:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

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

| | | | | | |
|---------------------------|---------|---------|--------------|---|-----|
| <u>36</u> | 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:

Detail(s)

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------|-------------------|----------------------------|------------------|---|-----|
| 36 | 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

| | | | | | |
|--------------------|---------|---------|--------------|---|-----|
| 36 | 6 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: 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 |
|--------------------|-------------------|-------------------------|---------------|--|-----|
| 36 | 7 of 11 | SE/81.5 | 79.9 / -0.14 | MARCEL BRAZEAU TOP SOIL 3060 NAVAN RD NAVAN K4B 1H9 ON CA ON | FST |

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

| | | | | | |
|--------------------|---------|---------|--------------|--|-----|
| 36 | 8 of 11 | SE/81.5 | 79.9 / -0.14 | MARCEL BRAZEAU TOP SOIL 3060 NAVAN RD NAVAN K4B 1H9 ON CA ON | FST |
|--------------------|---------|---------|--------------|--|-----|

| | | | |
|-----------------------------------|---|------------------------------|----------|
| Instance No: | 11649418 | Manufacturer: | |
| Status: | | Serial No: | |
| Cont Name: | | Ulc Standard: | |
| Instance Type: | FS Liquid Fuel Tank | Quantity: | |
| Item: | | Unit of Measure: | |
| Item Description: | FS Liquid Fuel Tank | Fuel Type: | Gasoline |
| Tank Type: | Single Wall Horizontal AST | Fuel Type2: | NULL |
| Install Date: | 10/1/2001 | Fuel Type3: | NULL |
| Install Year: | 2001 | Piping Steel: | |
| Years in Service: | | Piping Galvanized: | |
| Model: | NULL | Tanks Single Wall St: | |
| Description: | | Piping Underground: | |
| Capacity: | 1345 | No Underground: | |
| Tank Material: | Steel | Panam Related: | |
| Corrosion Protect: | Coating | Panam Venue: | |
| Overfill Protect: | | | |
| Facility Type: | FS Liquid Fuel Tank | | |
| Parent Facility Type: | Fuels Safety Private Fuel Outlet - Self Serve | | |
| Facility Location: | | | |
| Device Installed Location: | 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 |
|-------------------------------------|-------------------|--|------------------|--|-----|
| 36 | 9 of 11 | SE/81.5 | 79.9 / -0.14 | Enbridge Gas Distribution Inc. 3060 Navan Rd Ottawa ON | SPL |
| Ref No: | | 2256-ARRND6 | | Municipality No: | |
| Year: | | | | Nature of Damage: | |
| Incident Dt: | | 10/2/2017 | | Discharger Report: | |
| Dt MOE Arvl on Scn: | | | | Material Group: | |
| MOE Reported Dt: | | 10/2/2017 | | Health/Env Conseq: 2 - Minor Environment | |
| Dt Document Closed: | | | | Agency Involved: | |
| Site No: | | NA | | | |
| Facility Name: | | | | | |
| MOE Response: | | No | | | |
| Site County/District: | | | | | |
| Site Geo Ref Meth: | | | | | |
| Site District Office: | | Ottawa | | | |
| Nearest Watercourse: | | | | | |
| Site Name: | | Site of line strike<UNOFFICIAL> | | | |
| Site Address: | | 3060 Navan Rd | | | |
| Site Region: | | Eastern | | | |
| Site Municipality: | | Ottawa | | | |
| Site Lot: | | | | | |
| Site Conc: | | | | | |
| Site Geo Ref Accu: | | | | | |
| Site Map Datum: | | | | | |
| Northing: | | 5030941.21 | | | |
| Easting: | | 459389.33 | | | |
| Incident Cause: | | | | | |
| Incident Event: | | Leak/Break | | | |
| Environment Impact: | | | | | |
| Nature of Impact: | | | | | |
| Contaminant Qty: | | 0 other - see incident description | | | |
| System Facility Address: | | | | | |
| Client Name: | | Enbridge Gas Distribution Inc. | | | |
| Client Type: | | Corporation | | | |
| Call Report Locatn Geodata: | | | | | |
| Contaminant Code: | | 35 | | | |
| Contaminant Name: | | NATURAL GAS (METHANE) | | | |
| Contaminant Limit 1: | | | | | |
| Contam Limit Freq 1: | | | | | |
| Contaminant UN No 1: | | 1075 | | | |
| Receiving Medium: | | | | | |
| Receiving Environment: | | Air | | | |
| Incident Reason: | | Operator/Human Error | | | |
| Incident Summary: | | TSSA FSB; 1" pl, IP, residential line dmgd; made safe | | | |
| Activity Preceding Spill: | | | | | |
| Property 2nd Watershed: | | | | | |
| Property Tertiary Watershed: | | | | | |
| Sector Type: | | Miscellaneous Industrial | | | |
| SAC Action Class: | | TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill | | | |
| Source Type: | | Valve/Fitting/Piping | | | |

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|-------------------------|---------------|--|------|
| Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: PIPELINE HIT 1" Incident Address: 3060 NAVAN RD,,ORLÉANS,ON,K1W 1E9,CA Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes: | | | | | |
| Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details: | | | | | |
| 36 | 11 of 11 | SE/81.5 | 79.9 / -0.14 | PIPELINE HIT 1" 3060 NAVAN RD,,OTTAWA,ON,K1W 1E9,CA ON | PINC |
| Incident Id: Incident No: 2165568 Incident Reported Dt: 10/2/2017 Type: FS-Pipeline Incident Status Code: Tank Status: Pipeline Damage Reason Est Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: PIPELINE HIT 1" Incident Address: 3060 NAVAN RD,,OTTAWA,ON,K1W 1E9,CA Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes: | | | | | |
| Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details: | | | | | |
| 37 | 1 of 1 | SSW/89.0 | 79.9 / -0.14 | lot 6 con 2 ON | WWIS |
| Well ID: 1511923 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: | | | | | |
| Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 10/04/1972 Selected Flag: TRUE Abandonment Rec: Contractor: 1558 Form Version: 1 Owner: County: OTTAWA-CARLETON Lot: 006 Concession: 02 | | | | | |

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

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

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|---|--------------------|---------------------------|--------------------|
| Test Level: | | 40.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934098560 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 40.0 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933467222 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 118.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Links</u> | | | | | |
| Bore Hole ID: | 10033917 | | | Tag No: | |
| Depth M: | 36.576 | | | Contractor: | 1558 |
| Year Completed: | 1972 | | | Latitude: | 45.4308996412493 |
| Well Completed Dt: | 05/08/1972 | | | Longitude: | -75.5215801996773 |
| Audit No: | | | | Y: | 45.430899633631945 |
| Path: | 151\1511923.pdf | | | X: | -75.52158003787653 |
| 38 | 1 of 1 | E/93.1 | 80.9 / 0.86 | lot 5 con 3 ON | WWIS |
| Well ID: | 1501412 | | | 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: | 02/20/1962 |
| 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): | | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501412.pdf | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: | 11/10/1961 | | | | |
| Year Completed: | 1961 | | | | |
| Depth (m): | 34.7472 | | | | |
| Latitude: | 45.4324443388366 | | | | |
| Longitude: | -75.5183983202355 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--|----------------------------|------------------|-------------------------|---------------------------------|
| Path: | | 150\1501412.pdf | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10023455 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 459450.80 |
| Code OB Desc: | | | | North83: | 5031122.00 |
| Open Hole: | | | | Org CS: | |
| Cluster Kind: | | | | UTMRC: | 5 |
| Date Completed: | 11/10/1961 | | | 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: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 930991770 | | | | |
| 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: | 100.0 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 930991771 | | | | |
| Layer: | 2 | | | | |
| Color: | 6 | | | | |
| General Color: | BROWN | | | | |
| Mat1: | 17 | | | | |
| Most Common Material: | SHALE | | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | 100.0 | | | | |
| Formation End Depth: | 114.0 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | 961501412 | | | | |
| Method Construction Code: | 7 | | | | |
| Method Construction: | Diamond | | | | |
| Other Method Construction: | | | | | |

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

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 |
|---------------------------|-------------------|----------------------------|------------------|--------------------|--------------------|
| Links | | | | | |
| Bore Hole ID: | 10023455 | | | Tag No: | |
| Depth M: | 34.7472 | | | Contractor: | 1504 |
| Year Completed: | 1961 | | | Latitude: | 45.4324443388366 |
| Well Completed Dt: | 11/10/1961 | | | Longitude: | -75.5183983202355 |
| Audit No: | | | | Y: | 45.432444332035374 |
| Path: | 150\1501412.pdf | | | X: | -75.51839815755697 |

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

Borehole Geology Stratum

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|----------------------------|------------------|---|-------------------------------|
| Material 4: Gsc Material Description: Stratum Description: | | | | Depositional Gen: 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 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: 075990 NTS_Sheet: 31G05H | | | | |
| Confiden 1: | Reliable information but incomplete. | | | | |
| Source List | | | | | |
| Source Identifier: | 1 | | | Horizontal Datum: | NAD27 |
| Source Type: | Data Survey | | | Vertical Datum: | Mean Average Sea Level |
| Source Date: | 1956-1972 | | | Projection Name: | Universal Transverse Mercator |
| Scale or Resolution: | Varies | | | | |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | | | |
| Source Originators: | Geological Survey of Canada | | | | |
| 40 | 1 of 1 | ESE/96.4 | 80.6 / 0.55 | 3097 and 3107 Navan Road Ottawa ON K1W1E9 | EHS |
| Order No: | 20140717001 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | Gloucester |
| Report Type: | Custom Report | | | Client Prov/State: | ON |
| Report Date: | 23-JUL-14 | | | Search Radius (km): | .25 |
| Date Received: | 17-JUL-14 | | | X: | -75.516696 |
| Previous Site Name: | | | | Y: | 45.430775 |
| Lot/Building Size: | 0.9 acres | | | | |
| Additional Info Ordered: | | | | | |
| 41 | 1 of 1 | ENE/100.8 | 80.9 / 0.86 | lot 5 con 3 ON | WWIS |
| Well ID: | 1511711 | | | 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: | 04/07/1972 |
| 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): | 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 |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

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

| | | | |
|-------------------------------------|---|-------------------------|--------------------------------|
| Bore Hole ID: | 10033705 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 459430.80 |
| Code OB Desc: | | North83: | 5031182.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 07/05/1971 | 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: 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

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

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

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 |

| | | | | | |
|--------------------|--------|-----------|--------------|-----------------------------------|-----|
| 42 | 1 of 1 | ESE/103.4 | 79.9 / -0.14 | 3096 Navan Rd Ottawa ON K1W1E9 | EHS |
|--------------------|--------|-----------|--------------|-----------------------------------|-----|

| | | | |
|--------------------------|---|-----------------------|------------|
| 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 | | |

| | | | | | |
|--------------------|--------|-----------|-------------|--|------|
| 43 | 1 of 1 | ENE/104.7 | 80.9 / 0.86 | 2723 PAGE ROAD lot 5 con 3 ORLEANS ON | WWIS |
|--------------------|--------|-----------|-------------|--|------|

| | | | |
|--------------------|-----------------|--------------------|------------|
| 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 |
|--|-------------------|--|------------------|--|----|
| Tag: Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info: | | Form Version: 3 Owner: County: OTTAWA-CARLETON Lot: 005 Concession: 03 Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | | GLOUCESTER TOWNSHIP | |
| PDF URL (Map): | | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536849.pdf | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: | | 10/06/2006 | | | |
| Year Completed: | | 2006 | | | |
| Depth (m): | | 3.66 | | | |
| Latitude: | | 45.4331899138695 | | | |
| Longitude: | | -75.5187349889925 | | | |
| Path: | | 153\1536849.pdf | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 11691943 | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: 18 | |
| Code OB: | | | | East83: 459425.00 | |
| Code OB Desc: | | | | North83: 5031205.00 | |
| Open Hole: | | | | Org CS: UTM83 | |
| Cluster Kind: | | | | UTMRC: 3 | |
| Date Completed: | | 10/06/2006 | | UTMRC Desc: margin of error : 10 - 30 m | |
| Remarks: | | | | | |
| Loc Method Desc: | | on Water Well Record | | | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 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 | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|---------------------|---------------------------|--------------------|
| Plug ID: | | 933286649 | | | |
| Layer: | | 4 | | | |
| Plug From: | | 1.2200000286102295 | | | |
| Plug To: | | 0.0 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 933286646 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 3.6600000858306885 | | | |
| Plug To: | | 2.740000009536743 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 933286647 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 2.740000009536743 | | | |
| Plug To: | | 1.519999809265137 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 933286648 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 1.519999809265137 | | | |
| Plug To: | | 1.2200000286102295 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961536849 | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 11696809 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Links</u> | | | | | |
| Bore Hole ID: | 11691943 | | | Tag No: | 1119 |
| Depth M: | 3.66 | | | Contractor: | 45.4331899138695 |
| Year Completed: | 2006 | | | Latitude: | -75.5187349889925 |
| Well Completed Dt: | 10/06/2006 | | | Longitude: | 45.43318990661527 |
| Audit No: | Z48688 | | | Y: | 45.43318990661527 |
| Path: | 153\1536849.pdf | | | X: | -75.51873482708616 |
| 44 | 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 |
|---|---|-------------------------|---------------|---------------------------|---------------------------------|
| Well ID: | 1501427 | | | 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 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/150\1501427.pdf | | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: | 08/18/1962 | | | | |
| Year Completed: | 1962 | | | | |
| Depth (m): | 29.5656 | | | | |
| Latitude: | 45.4299290197519 | | | | |
| Longitude: | -75.5172886649137 | | | | |
| Path: | 150\1501427.pdf | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10023470 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 459535.80 |
| Code OB Desc: | | | | North83: | 5030842.00 |
| Open Hole: | | | | Org CS: | |
| Cluster Kind: | | | | UTMRC: | 5 |
| Date Completed: | 08/18/1962 | | | 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: | | | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | 930991803 | | | | |
| Layer: | 2 | | | | |
| Color: | 6 | | | | |
| General Color: | BROWN | | | | |
| Mat1: | 19 | | | | |
| Most Common Material: | SLATE | | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 90.0 | | | |
| Formation End Depth: | | 97.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 930991802 | | | |
| 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 | | | |
| | | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961501427 | | | |
| Method Construction Code: | | 7 | | | |
| Method Construction: | | Diamond | | | |
| Other Method Construction: | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10572040 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930039822 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 97.0 | | | |
| Casing Diameter: | | 2.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930039821 | | | |
| 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 |
|---|-------------------|-------------------------|---------------------|-------------------------------|-------------------|
| <u>Results of Well Yield Testing</u> | | | | | |
| 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 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933454134 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 97.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Links</u> | | | | | |
| Bore Hole ID: | | 10023470 | | Tag No: | |
| Depth M: | | 29.5656 | | Contractor: | 1504 |
| Year Completed: | | 1962 | | Latitude: | 45.4299290197519 |
| Well Completed Dt: | | 08/18/1962 | | Longitude: | -75.5172886649137 |
| Audit No: | | | | Y: | 45.42992901312205 |
| Path: | | 150\1501427.pdf | | X: | -75.5172885025047 |
| 45 | 1 of 1 | W/108.1 | 80.7 / 0.68 | Navan Rd Ottawa ON | EHS |
| Order No: | | 20160224002 | | Nearest Intersection: | |
| Status: | | C | | Municipality: | |
| Report Type: | | Custom Report | | Client Prov/State: | ON |
| Report Date: | | 01-MAR-16 | | Search Radius (km): | .25 |
| Date Received: | | 24-FEB-16 | | X: | -75.524205 |
| Previous Site Name: | | | | Y: | 45.432901 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| 46 | 1 of 1 | SE/113.2 | 79.9 / -0.14 | lot 6 con 3 ON | WWIS |
| Well ID: | | 1510706 | | 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: | 07/30/1970 |
| Water Type: | | | | Selected Flag: | TRUE |
| Casing Material: | | | | Abandonment Rec: | |
| Audit No: | | | | Contractor: | 1504 |

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

| | | | |
|-------------------------------------|--|-------------------------|---------------------------------|
| Bore Hole ID: | 10032726 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 459490.80 |
| Code OB Desc: | | North83: | 5030822.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 03/14/1969 | 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**

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**

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|-------------------------------------|----|
| Pump Test ID: | | 991510706 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 18.0 | | | |
| Final Level After Pumping: | | 40.0 | | | |
| Recommended Pump Depth: | | 50.0 | | | |
| 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 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933465742 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 103.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Links</u> | | | | | |
| Bore Hole ID: | | 10032726 | | Tag No: | |
| Depth M: | | 31.3944 | | Contractor: 1504 | |
| Year Completed: | | 1969 | | Latitude: 45.429746395546 | |
| Well Completed Dt: | | 03/14/1969 | | Longitude: -75.5178622687301 | |
| Audit No: | | | | Y: 45.429746388883515 | |
| Path: | | 151\1510706.pdf | | X: -75.51786210718133 | |

| | | | | | |
|--------------------|---------|-----------|--------------|---|-----|
| 47 | 1 of 23 | SSW/125.5 | 79.9 / -0.14 | LAURENT LEBLANC LIMITED 3000 NAVAN ROAD GLOUCESTER ON K1C 7G4 | GEN |
|--------------------|---------|-----------|--------------|---|-----|

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

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|---|------------------|---|-----|
| 47 | 5 of 23 | SSW/125.5 | 79.9 / -0.14 | Andre Joseph Jean Leblanc 3000 Navan Road Gloucester ON K1C 7G4 | CA |
| Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | 5555-4GHMJJ 2000 2/15/2000 Waste Management Systems Amended | | | |
| 47 | 6 of 23 | SSW/125.5 | 79.9 / -0.14 | Laurent Leblanc Limited 3000 Navan Road Gloucester ON K1C 7G4 | CA |
| Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | 8685-4V7V2D 2001 4/9/2001 Waste Management Systems Approved | | | |
| 47 | 7 of 23 | SSW/125.5 | 79.9 / -0.14 | Laurent Leblanc Ltd. 3000 Navan Rd Orléans ON K1C 7G4 | SCT |
| Established: Plant Size (ft²): Employment: | | 01-SEP-59 | | | |
| --Details-- Description: SIC/NAICS Code: | | General-Line Building Supplies Wholesaler-Distributors 416310 | | | |
| Description: SIC/NAICS Code: | | Construction, Transportation, Mining, and Forestry Machinery and Equipment Rental and Leasing 532410 | | | |
| Description: SIC/NAICS Code: | | Site Preparation Contractors 238910 | | | |
| Description: SIC/NAICS Code: | | Site Preparation Contractors 238910 | | | |
| 47 | 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 |
|--|-------------------|---|------------------|---|-----|
| Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: | | ON4141965 238110 Poured Concrete Foundation and Structure Contractors 2009 | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: Waste Class Name: | | 221 LIGHT FUELS | | | |
| Waste Class: Waste Class Name: | | 252 WASTE OILS & LUBRICANTS | | | |
| 47 | 9 of 23 | SSW/125.5 | 79.9 / -0.14 | Laurent Leblanc ltd 3000 Navan road Orlean ON K1C 7G4 | GEN |
| Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: | | ON4141965 238110 Poured Concrete Foundation and Structure Contractors 2010 | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: Waste Class Name: | | 252 WASTE OILS & LUBRICANTS | | | |
| Waste Class: Waste Class Name: | | 221 LIGHT FUELS | | | |
| 47 | 10 of 23 | SSW/125.5 | 79.9 / -0.14 | Laurent Leblanc ltd 3000 Navan road Orlean ON K1C 7G4 | GEN |
| Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: | | ON4141965 238110 Poured Concrete Foundation and Structure Contractors 2011 | | | |

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

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

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

| | | | | | |
|--------------------|----------|-----------|--------------|--|-----|
| 47 | 11 of 23 | SSW/125.5 | 79.9 / -0.14 | Laurent Leblanc ltd 3000 Navan road Orleans ON | GEN |
|--------------------|----------|-----------|--------------|--|-----|

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

| | | | | | |
|--------------------|----------|-----------|--------------|--|-----|
| 47 | 12 of 23 | SSW/125.5 | 79.9 / -0.14 | Laurent Leblanc ltd 3000 Navan road Orleans ON | GEN |
|--------------------|----------|-----------|--------------|--|-----|

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|--|------------------|--|-----|
| SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: | | POURED CONCRETE FOUNDATION AND STRUCTURE CONTRACTORS 2015 Canada CO_OFFICIAL No No | | | |
| <u>Detail(s)</u> | | | | | |
| 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 | | | |
| 47 | 17 of 23 | SSW/125.5 | 79.9 / -0.14 | Laurent Leblanc ltd 3000 Navan road Orleans ON K1C 7G4 | GEN |
| Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: | | ON4141965 238110 POURED CONCRETE FOUNDATION AND STRUCTURE CONTRACTORS 2016 Canada CO_OFFICIAL No No | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 213 | | | |
| Waste Class Name: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 221 | | | |
| Waste Class Name: | | LIGHT FUELS | | | |
| Waste Class: | | 252 | | | |
| Waste Class Name: | | WASTE OILS & LUBRICANTS | | | |
| 47 | 18 of 23 | SSW/125.5 | 79.9 / -0.14 | Laurent Leblanc ltd 3000 Navan road Orleans ON K1C 7G4 | GEN |
| Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: | | 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 |
|-------------------------------|-------------------|-------------------------------------|------------------|--|------|
| Phone No Admin: | | | | | |
| Contaminated Facility: | | No | | | |
| MHSW Facility: | | No | | | |
| <u>Detail(s)</u> | | | | | |
| 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 | | | |
| 47 | 19 of 23 | SSW/125.5 | 79.9 / -0.14 | Laurent Leblanc ltd 3000 Navan road Orleans ON K1C 7G4 | GEN |
| Generator No: | | ON4141965 | | | |
| 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: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 213 I | | | |
| Waste Class Name: | | Petroleum distillates | | | |
| Waste Class: | | 213 T | | | |
| Waste Class Name: | | Petroleum distillates | | | |
| Waste Class: | | 221 I | | | |
| Waste Class Name: | | Light fuels | | | |
| Waste Class: | | 222 L | | | |
| Waste Class Name: | | Heavy fuels | | | |
| Waste Class: | | 252 L | | | |
| Waste Class Name: | | Waste crankcase oils and lubricants | | | |
| 47 | 20 of 23 | SSW/125.5 | 79.9 / -0.14 | 2561678 ONTARIO INC. 3000 NAVAN RD ORLEANS ON K1C 7G4 | EASR |
| Approval No: | | R-004-5110517687 | | MOE District: Ottawa | |
| Status: | | REGISTERED | | Municipality: ORLEANS | |
| Date: | | 2018-07-04 | | Latitude: 45.43055556 | |
| Record Type: | | EASR | | Longitude: -75.52166667 | |
| Link Source: | | MOFA | | Geometry X: | |
| Project Type: | | Waste Management System | | Geometry Y: | |
| Full Address: | | | | | |
| Approval Type: | | EASR-Waste Management System | | | |
| SWP Area Name: | | Rideau Valley | | | |
| PDF URL: | | | | | |

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------|-------------------|-------------------------|---------------|---------------------------|-----------------|
| Construction Date: | | | | Flow Rate: | |
| Use 1st: | Domestic | | | Data Entry Status: | |
| Use 2nd: | 0 | | | Data Src: | 1 |
| Final Well Status: | Water Supply | | | Date Received: | 12/06/1960 |
| 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): 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

| | | | |
|-------------------------------------|--|-------------------------|---------------------------------|
| Bore Hole ID: | 10023463 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 459480.80 |
| Code OB Desc: | | North83: | 5030797.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 11/09/1960 | 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

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

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|-------------------------|---------------|-------------------------------------|----|
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| 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 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| 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 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933454127 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 120.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Links</u> | | | | | |
| 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 | |

[50](#)

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

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 |
|---|-------------------|---|------------------|---|-----|
| Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | Approved | | | |
| 50 | 2 of 4 | ESE/144.9 | 80.9 / 0.86 | Richcraft Homes Ltd. 6151 Renaud Rd Part Lot 5, Conc. 3 (Ottawa Front), Geographic Town of Gloucester Ottawa ON | CA |
| Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | 4214-8DRL23 2011 2/8/2011 Municipal and Private Sewage Works Approved | | | |
| 50 | 3 of 4 | ESE/144.9 | 80.9 / 0.86 | Richcraft Homes Ltd. 6151 Renaud Rd Part Lot 5, Conc. 3 (Ottawa Front), Geographic Town of Gloucester, City of Ottawa Ottawa ON K1G 4K1 | ECA |
| Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location: | | 4214-8DRL23 2011-02-08 Approved ECA IDS | | MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: | |
| 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 | | | | | |
| 50 | 4 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, City of Ottawa Ottawa ON K1P 0B6 | ECA |
| Approval No: Approval Date: Status: Record Type: Link Source: | | 5588-89SKM5 2010-10-08 Approved ECA IDS | | MOE District: City: Longitude: Latitude: Geometry X: | |

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

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

| 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: | | | | | |
| 54 | 2 of 2 | SE/165.6 | 79.9 / -0.14 | 6126 RENAUD ROAD GLOUCESTER ON K1W 1E9 | HINC |
| External File Num: Fuel Occurrence Type: Date of Occurrence: Fuel Type Involved: Status Desc: Job Type Desc: Oper. Type Involved: Service Interruptions: Property Damage: Fuel Life Cycle Stage: Root Cause: | | 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 | | | |
| Reported Details: Fuel Category: Occurrence Type: Affiliation: County Name: Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact: | | Gaseous Fuel Incident Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Ottawa | | | |
| 55 | 1 of 1 | W/174.8 | 79.9 / -0.14 | ON | WWIS |
| Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info: | | 7373863 C50170 A290248 GLOUCESTER TOWNSHIP | | Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | |
| Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | | Yes 12/01/2020 TRUE 1844 8 OTTAWA-CARLETON | | | |
| Bore Hole Information | | | | | |
| Bore Hole ID: DP2BR: Spatial Status: Code OB: | | 1008514360 | | Elevation: Elevrc: Zone: East83: | |
| | | | | 18 458892.00 | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|-------------------------|--------------------------------|
| Code OB Desc: | | | | North83: | 5031159.00 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 10/08/2020 | | | 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: | | | | | |

Links

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

| <u>56</u> | 1 of 1 | SE/177.6 | 79.9 / -0.14 | lot 6 con 4 ON | WWIS |
|----------------------------|---|---------------------------|-----------------|-------------------|------|
| Well ID: | 1501528 | 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: | 07/06/1964 | | |
| 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: | 006 | | |
| Depth to Bedrock: | | Concession: | 04 | | |
| 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/150\1501528.pdf | | | | |

Additional Detail(s) (Map)

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

Bore Hole Information

| | | | |
|------------------------|----------|-------------------|----|
| Bore Hole ID: | 10023571 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------------|-------------------|--|------------------|------------------|---------------------------------|
| Code OB: | | | | East83: | 459525.80 |
| Code OB Desc: | | | | North83: | 5030762.00 |
| Open Hole: | | | | Org CS: | |
| Cluster Kind: | | | | UTMRC: | 5 |
| Date Completed: | 06/04/1964 | | | 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

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

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

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

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

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

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

Date Completed: 10/02/2017
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

**Overburden and Bedrock
Materials Interval**

Formation ID: 1007045531
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: 5.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 1007045530
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: 5.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 1007045529
Layer: 1
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Annular Space/Abandonment

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

| | | | | | |
|--------------------|--------|----------|--------------|--|-----|
| 60 | 1 of 2 | SE/193.2 | 79.9 / -0.14 | Orleans Printers Ltd. 6102 Renaud Rd Unit 1 Orleans ON K1W 1E9 | SCT |
|--------------------|--------|----------|--------------|--|-----|

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

| | | | | | |
|--------------------|--------|----------|--------------|------------------------------------|-----|
| 60 | 2 of 2 | SE/193.2 | 79.9 / -0.14 | 6102 Renaud Rd Ottawa ON K1W1E9 | EHS |
|--------------------|--------|----------|--------------|------------------------------------|-----|

| | | | |
|----------------|-----------------|-----------------------|------------|
| 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 |
|---------------------------------|-------------------|-------------------------|---------------|------|-----------|
| Previous Site Name: | | | | Y: | 45.428868 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | City Directory | | | |

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

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

| | | | | | |
|--------------------|--------|---------|--------------------------|---|-----|
| 61 | 3 of 3 | S/200.3 | 78.9 / -1.14 | 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 | RSC |
| RSC ID: | | 233933 | Cert Date: | | |
| RA No: | | | Cert Prop Use No: | | |

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

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

| <u>62</u> | 1 of 1 | SE/204.7 | 79.8 / -0.19 | lot 6 con 4 ON | WWIS |
|----------------------------|---|----------|--------------|---------------------------|-----------------|
| Well ID: | 1501529 | | | 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: | 11/30/1965 |
| 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: | 006 |
| Depth to Bedrock: | | | | Concession: | 04 |
| 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/150\1501529.pdf | | | | |

Additional Detail(s) (Map)

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

Bore Hole Information

| | | | |
|-------------------------------------|--|-------------------------|---------------------------------|
| Bore Hole ID: | 10023572 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 459460.80 |
| Code OB Desc: | | North83: | 5030732.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 10/01/1965 | 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: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <i>Supplier Comment:</i> | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| <i>Formation ID:</i> | | 930992081 | | | |
| <i>Layer:</i> | | 2 | | | |
| <i>Color:</i> | | 6 | | | |
| <i>General Color:</i> | | BROWN | | | |
| <i>Mat1:</i> | | 17 | | | |
| <i>Most Common Material:</i> | | SHALE | | | |
| <i>Mat2:</i> | | | | | |
| <i>Mat2 Desc:</i> | | | | | |
| <i>Mat3:</i> | | | | | |
| <i>Mat3 Desc:</i> | | | | | |
| <i>Formation Top Depth:</i> | | 92.0 | | | |
| <i>Formation End Depth:</i> | | 107.0 | | | |
| <i>Formation End Depth UOM:</i> | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| <i>Formation ID:</i> | | 930992080 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Color:</i> | | 3 | | | |
| <i>General Color:</i> | | BLUE | | | |
| <i>Mat1:</i> | | 05 | | | |
| <i>Most Common Material:</i> | | CLAY | | | |
| <i>Mat2:</i> | | | | | |
| <i>Mat2 Desc:</i> | | | | | |
| <i>Mat3:</i> | | | | | |
| <i>Mat3 Desc:</i> | | | | | |
| <i>Formation Top Depth:</i> | | 0.0 | | | |
| <i>Formation End Depth:</i> | | 92.0 | | | |
| <i>Formation End Depth UOM:</i> | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| <i>Method Construction ID:</i> | | 961501529 | | | |
| <i>Method Construction Code:</i> | | 7 | | | |
| <i>Method Construction:</i> | | Diamond | | | |
| <i>Other Method Construction:</i> | | | | | |
| <u>Pipe Information</u> | | | | | |
| <i>Pipe ID:</i> | | 10572142 | | | |
| <i>Casing No:</i> | | 1 | | | |
| <i>Comment:</i> | | | | | |
| <i>Alt Name:</i> | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | | 930040003 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Material:</i> | | 1 | | | |
| <i>Open Hole or Material:</i> | | STEEL | | | |
| <i>Depth From:</i> | | | | | |
| <i>Depth To:</i> | | 95.0 | | | |
| <i>Casing Diameter:</i> | | 2.0 | | | |
| <i>Casing Diameter UOM:</i> | | inch | | | |
| <i>Casing Depth UOM:</i> | | ft | | | |

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

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

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

| | | | | | |
|---------------------------|--------------|---------------------------|-------------|-------------------|------|
| 63 | 1 of 1 | ESE/221.0 | 80.9 / 0.86 | lot 5 con 4 ON | WWIS |
| Well ID: | 1509638 | 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: | 06/15/1968 | | |
| Water Type: | | Selected Flag: | TRUE | | |
| Casing Material: | | Abandonment Rec: | | | |
| Audit No: | | Contractor: | 1517 | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|---|------------------|--|----|
| Tag: Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info: | | Form Version: 1 Owner: County: OTTAWA-CARLETON Lot: 005 Concession: 04 Concession Name: OF Easting NAD83: Northing NAD83: Zone: UTM Reliability: | | GLOUCESTER TOWNSHIP | |
| PDF URL (Map): | | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509638.pdf | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: | | 02/01/1968 | | | |
| Year Completed: | | 1968 | | | |
| Depth (m): | | 39.0144 | | | |
| Latitude: | | 45.430298587908 | | | |
| Longitude: | | -75.5151826894742 | | | |
| Path: | | 150\1509638.pdf | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 10031670 | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: 18 | |
| Code OB: | | | | East83: 459700.80 | |
| Code OB Desc: | | | | North83: 5030882.00 | |
| Open Hole: | | | | Org CS: | |
| Cluster Kind: | | | | UTMRC: 5 | |
| Date Completed: | | 02/01/1968 | | 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: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| 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 | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |

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

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

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

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

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

Detail(s)

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

| | | | | | |
|--------------------|---------|---------|-------------|---|-----|
| 64 | 4 of 10 | N/222.8 | 83.0 / 2.95 | 1310034 Ontario Inc. Cob National Coatings 2624 Page Rd. Ottawa ON K1W1E8 | GEN |
|--------------------|---------|---------|-------------|---|-----|

Generator No: ON4100513
 SIC Code: 238320
 SIC Description: PAINTING AND WALL COVERING CONTRACTORS
 Approval Years: 2016
 PO Box No:
 Country: Canada
 Status:
 Co Admin: EMILIA IGLESIAS
 Choice of Contact: CO_ADMIN
 Phone No Admin: 6137417792 Ext.
 Contaminated Facility: No
 MHSW Facility: No

Detail(s)

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

| | | | | | |
|--------------------|---------|---------|-------------|---|-----|
| 64 | 5 of 10 | N/222.8 | 83.0 / 2.95 | 1310034 Ontario Inc. Cob National Coatings 2624 Page Rd. Ottawa ON K1W1E8 | GEN |
|--------------------|---------|---------|-------------|---|-----|

Generator No: ON4100513
 SIC Code: 238320
 SIC Description: PAINTING AND WALL COVERING CONTRACTORS
 Approval Years: 2015
 PO Box No:
 Country: Canada
 Status:
 Co Admin: EMILIA IGLESIAS
 Choice of Contact: CO_ADMIN
 Phone No Admin: 6137417792 Ext.
 Contaminated Facility: No
 MHSW Facility: No

Detail(s)

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

| | | | | | |
|--------------------|---------|---------|-------------|---|-----|
| 64 | 6 of 10 | N/222.8 | 83.0 / 2.95 | 1310034 Ontario Inc. Cob National Coatings 2624 Page Rd. Ottawa ON K1W1E8 | GEN |
|--------------------|---------|---------|-------------|---|-----|

Generator No: ON4100513

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|--|------------------|------|----|
| SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: | | 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

| | | | | | |
|--------------------|---------|---------|-------------|---|-----|
| 64 | 7 of 10 | N/222.8 | 83.0 / 2.95 | 1310034 Ontario Inc. Cob National Coatings 2624 Page Rd. Ottawa ON K1W1E8 | GEN |
|--------------------|---------|---------|-------------|---|-----|

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

| | | | | | |
|--------------------|---------|---------|-------------|---|-----|
| 64 | 8 of 10 | N/222.8 | 83.0 / 2.95 | 1310034 Ontario Inc. Cob National Coatings 2624 Page Rd. Ottawa ON K1W1E8 | GEN |
|--------------------|---------|---------|-------------|---|-----|

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|-------------------------|---------------|------|----|
| Site Region: Site Municipality: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: Incident Event: Environment Impact: Possible Nature of Impact: Contaminant Qty: System Facility Address: Client Name: Enbridge Gas Distribution Inc. Client Type: 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: Pipeline stke, 4 inch plstic main, EG to make safe Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: TSSA - Fuel Safety Branch Source Type: | | | | | |

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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|-------------------------|---------------|------|----|
| 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: Receiving Environment: Incident Reason: Incident Summary: Pipeline stke, 4 inch plstic main, EG to make safe Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: TSSA - Fuel Safety Branch Source Type: | | | | | |

| | | | | | |
|---|--------|-----------|--------------|---|-----|
| 65 | 3 of 3 | SSE/224.5 | 77.9 / -2.10 | 6071 Renaud Road, Orleans ON K1C 7G4 | INC |
| Incident No: 416666 Incident ID: 2568366 Instance No: Status Code: Causal Analysis Complete Attribute Category: FS-Incident Context: Date of Occurrence: Time of Occurrence: Incident Created On: Instance Creation Dt: Instance Install Dt: Occur Insp Start Date: Approx Quant Rel: Tank Capacity: Fuels Occur Type: Fuel Type Involved: Enforcement Policy: Prc Escalation Req: Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap: Task No: Notes: Drainage System: Sub Surface Contam.: Aff Prop Use Water: Contam. Migrated: Contact Natural Env: Incident Location: 6071 Renaud Road, Orleans - 4" Pipeline Hit Occurrence Narrative: 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 Operation Type Involved: Item: Item Description: Device Installed Location: | | | | | |
| Any Health Impact: Any Enviro Impact: Service Interrupted: Was Prop Damaged: Reside App. Type: Commer App. Type: Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater: Vent Chimney Mater: Main Distribution Pipeline Pipeline Type: Pipeline Involved: Pipe Material: Plastic Depth Ground Cover: .7m Regulator Location: Regulator Type: Operation Pressure: IP Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: Equipment Model: Serial No: Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water: | | | | | |

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

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

| | | | | | |
|---|--------|-----------|-------------|--|----|
| 68 | 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 |
| Certificate #: 7172-8AVK8G Application Year: 2010 Issue Date: 11/19/2010 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: | | | | | |

| | | | | | |
|-----------------------------------|--------|-----------|-------------|--|----|
| 68 | 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 |
| Certificate #: 3070-8LGQ4W | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|--|-----|
| Application Year: 2011 Issue Date: 9/23/2011 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: | | | | | |
| 68 | 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 |
| Approval No: 7172-8AVK8G Approval Date: 2010-11-19 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: Claridge Homes (Carson) Inc. Address: 3138 Navan Rd Lot 5 & 6, Concession 4 (Gloucester) Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0450-8A9MP2-14.pdf PDF Site Location: | | | | | |
| 68 | 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 |
| Approval No: 3070-8LGQ4W Approval Date: 2011-09-23 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: Claridge Homes (Carson) Inc. Address: 3138 Navan Rd Lot 5 and 6, Concession 4 Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9808-8LFQ2X-14.pdf PDF Site Location: | | | | | |
| 68 | 5 of 5 | ESE/235.8 | 81.0 / 0.95 | Claridge Homes (Carson) Inc. 3138 Navan Rd Ottawa ON K2P 0Y6 | ECA |
| Approval No: 9389-APSL68 Approval Date: 2017-07-31 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: | | | | | |

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

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

PDF URL (Map):

Additional Detail(s) (Map)

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

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1006858422 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 459509.00 |
| Code OB Desc: | | North83: | 5030699.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 10/02/2017 | 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: | | | |

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

**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**

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

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

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

PDF URL (Map):

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 |
|-------------------------------------|-------------------|----------------------------|------------------|-------------------------|--------------------------------|
| Code OB Desc: | | | | North83: | 5030694.00 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 10/02/2017 | | | 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: | | | | | |

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> |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| <i>Plug ID:</i> | | 1007046214 | | | |
| <i>Layer:</i> | | 2 | | | |
| <i>Plug From:</i> | | 1.0 | | | |
| <i>Plug To:</i> | | 4.0 | | | |
| <i>Plug Depth UOM:</i> | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| <i>Plug ID:</i> | | 1007046213 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Plug From:</i> | | 0.0 | | | |
| <i>Plug To:</i> | | 1.0 | | | |
| <i>Plug Depth UOM:</i> | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| <i>Plug ID:</i> | | 1007046215 | | | |
| <i>Layer:</i> | | 3 | | | |
| <i>Plug From:</i> | | 4.0 | | | |
| <i>Plug To:</i> | | 15.0 | | | |
| <i>Plug Depth UOM:</i> | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| <i>Method Construction ID:</i> | | 1007046212 | | | |
| <i>Method Construction Code:</i> | | D | | | |
| <i>Method Construction:</i> | | Direct Push | | | |
| <i>Other Method Construction:</i> | | | | | |
| <u>Pipe Information</u> | | | | | |
| <i>Pipe ID:</i> | | 1007046202 | | | |
| <i>Casing No:</i> | | 0 | | | |
| <i>Comment:</i> | | | | | |
| <i>Alt Name:</i> | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | | 1007046208 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Material:</i> | | 5 | | | |
| <i>Open Hole or Material:</i> | | PLASTIC | | | |
| <i>Depth From:</i> | | 0.0 | | | |
| <i>Depth To:</i> | | 5.0 | | | |
| <i>Casing Diameter:</i> | | 1.3799999952316284 | | | |
| <i>Casing Diameter UOM:</i> | | inch | | | |
| <i>Casing Depth UOM:</i> | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| <i>Screen ID:</i> | | 1007046209 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Slot:</i> | | 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

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

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

Unplottable Report

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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

Database:
CA

Certificate #: 7248-6M3NHQ
Application Year: 2006
Issue Date: 2/17/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

Site: *Taggart Construction Limited*
Mobile Facility Ottawa ON

Database:
CA

Certificate #: 0636-7KEL2F
Application Year: 2008
Issue Date: 11/19/2008
Approval Type: Air
Status: Approved

Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *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:

Site: *Lot 6, Concession 2 and 3 Ottawa ON*

Database:
CA

Certificate #: 1760-4W5ML6
Application Year: 01
Issue Date: 4/25/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: KNL Developments Inc.
Client Address: 222 Somerset Street West, Suite 300
Client City: Ottawa
Client Postal Code: K2P 2G3
Project Description: Watermains to be constructed on Witherspoon Crescent
Contaminants:
Emission Control:

Site: *Lot 6, Concession 2 and 3 Ottawa ON*

Database:
CA

Certificate #: 5772-4W5M6D
Application Year: 01
Issue Date: 4/25/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: KNL Developments Inc.
Client Address: 222 Somerset Street West, Suite 300
Client City: Ottawa
Client Postal Code: K2P 2G3
Project Description: Storm and sanitary sewers to be constructed on Witherspoon Crescent
Contaminants:
Emission Control:

Site: *Lot 6, Concession 2 and 3 Ottawa ON*

Database:
CA

Certificate #: 6816-54HQ5P
Application Year: 01
Issue Date: 11/16/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: KNL Developments Inc.
Client Address: 222 Somerset Street West, Suite 300
Client City: Ottawa
Client Postal Code: K2P 2G3
Project Description: Sanitary Sewers including appurtenances from approximately 50m west of Ironside Court to the Goulbourn Forced Road to serve the Kanata Lakes Subdivision, City of Ottawa
Contaminants:
Emission Control:

Site: *Chapel Hill Subdivision - Stage 9* **Database:**
[CA](#)
Lots 6 and 7, Concession 3 Gloucester ON

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:

Site: *Chapel Hill Subdivision - Stage 9* **Database:**
[CA](#)
Lots 6 and 7, Concession 3 Gloucester ON

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

Certificate #: 7125-4WTRKD
Application Year: 01
Issue Date: 5/18/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: Ottawa
Client Postal Code: K1P 1J1

Project Description: watermains to be constructed on Page Road and Easement within Hydro Corridor
Contaminants:
Emission Control:

Site: *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:

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:

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:

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:

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:

Crown Brief No: 98-0000-9004

Court Location:

Location:

Region: EASTERN REGION

Publication City:

Ministry District:

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

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

Database:
EBR

| | | | |
|-----------------------------|---|---------------------------|--------------------------------------|
| EBR Registry No: | 019-1273 | Decision Posted: | May 10, 2021 |
| Ministry Ref No: | KV-C-001-18 | Exception Posted: | |
| Notice Type: | Instrument | 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: | February 27, 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: | 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 | Decision Posted: | November 10, 2020 |
| Ministry Ref No: | | Exception Posted: | |
| Notice Type: | Instrument | Section: | Section 13 (3.1) |
| Notice Stage: | Decision | Act 1: | Aggregate Resources Act, R.S.O. 1990 |
| Notice Date: | | Act 2: | Aggregate Resources Act |
| Proposal Date: | July 23, 2020 | Site Location Map: | |
| 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>

Site: *Minto Communities*
ON

Database:
EBR

| | | | |
|-------------------------|-------------|--------------------------|--------------------|
| EBR Registry No: | 019-2808 | Decision Posted: | February 26, 2021 |
| Ministry Ref No: | KV-C-001-19 | Exception Posted: | |
| Notice Type: | Instrument | 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

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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: 5691103.727799958

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

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

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

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

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 m³
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 Reliability:
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 Reliabilty:
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:
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:
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: 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 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: 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: 18
Zone:
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.

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

Variances for Abandonment of Underground Storage Tanks:

Provincial VAR

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011-Sep 30, 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.

12714001 Canada Inc.

Addendum to Phase I Environmental Site Assessment

2983 Navan Road, Ottawa, Ontario

OTT-21004743-C0

November 30, 2023

Appendix D – Site Photographs

EXP Services Inc.

12714001 Canada Inc,
Addendum - Phase I Environmental Site Assessment
2983 Navan Road, Ottawa, Ontario
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Photograph No. 1

View of the northwest corner of the Phase One property looking south.



Photograph No. 2

View of the southwest corner of the Phase One property looking north/northeast.

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Photograph No. 3

View of the southeast portion of the Phase One property looking east.



Photograph No. 4

View of residential development adjacent to the south of the Phase One property.

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Photograph No. 5

View of vacant property adjacent to the south of the Phase One property.



Photograph No. 6

View of residential development to the south of the Phase One property.

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Photograph No. 7

View of adjacent residential properties to the north/northeast of the Phase One property.



Photograph No. 8

View of adjacent residential properties to the south/southeast of the Phase One property.

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Photograph No. 9

View of adjacent residential properties to the south/southeast of the Phase One property.



Photograph No. 10

View of Chapel Hill South Park and Ride adjacent to the west of the Phase One property.

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Photograph No. 11

View of Laurent Leblanc Ltd. at 3000 Navan Road.



Photograph No. 12

View of Navan Road looking east.

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Photograph No. 13

View of Navan Road looking west.



Photograph No. 14

View of Brain Coburn Road looking north.

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Photograph No. 15

View of Brain Coburn Road looking south.