

November 30, 2023

H & H Gas Orleans Inc. 190 Lisgar Street Ottawa, Ontario K2P 0C4 Via Email: rakrawi@groupeheafey.com

Re: OTT-21004743-C0 Addendum - Phase I Environmental Site Assessment 3053 and 3079 Navan Road, Ottawa, Ontario

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

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

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

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

1.0 Site Location and Description

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

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

H & H Gas Orleans Inc. Addendum to Phase I Environmental Site Assessment 3053 & 3079 Navan Road, Ottawa, Ontario OTT-21004743-C0 November 30, 2023

2.0 Findings of Phase One ESA

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

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

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

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

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

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

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

3.0 Records Review

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

3.1 Previous Reports

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

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

The report details the following findings:

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



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

3.2 Regulatory Environmental Source Information

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

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

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

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

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

3.3 EcoLog ERIS

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

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

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

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



H & H Gas Orleans Inc. Addendum to Phase I Environmental Site Assessment 3053 & 3079 Navan Road, Ottawa, Ontario OTT-21004743-C0 November 30, 2023

4.0 Interview

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

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

5.0 Site Reconnaissance

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

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

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

Photographs are included in Appendix D.

The following are the significant findings from the site visit:

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

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

6.0 Conclusion

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

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



H & H Gas Orleans Inc. Addendum to Phase I Environmental Site Assessment 3053 & 3079 Navan Road, Ottawa, Ontario OTT-21004743-C0 November 30, 2023

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

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

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

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



H & H Gas Orleans Inc. Addendum to Phase I Environmental Site Assessment 3053 & 3079 Navan Road, Ottawa, Ontario OTT-21004743-C0 November 30, 2023

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

PROFESSIONAL CHOLING P.L. STELMACK WHICE OF ONTING Patricia Stelmack, M.Sc., P.Eng.

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

Attachments:

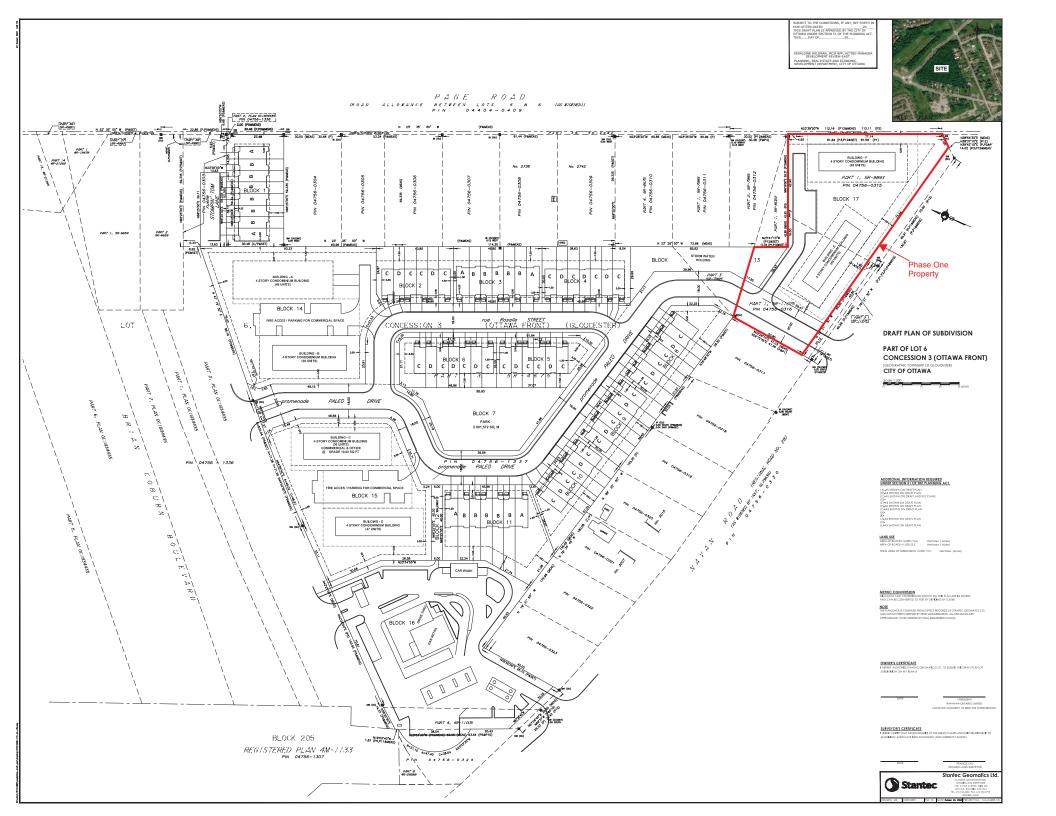
Appendix A: Draft Survey Plan Appendix B: Figures Appendix C: EcoLog ERIS Report Appendix D: Site Photographs



H & H Gas Orleans Inc. Addendum to Phase I Environmental Site Assessment 3053 & 3079 Navan Road, Ottawa, Ontario OTT-21004743-C0 November 30, 2023

Appendix A – Draft Survey Plan







				SITE PLAN LEGEND		
	LOT NUMBER AREAS (M2) B01-1 394	LOT NUMBER B06-4	AREAS (M2) 154	EXISTING BUILDING	LOT LINE	
	B01-2 184 B01-3 184	B06-5 B06-6	163 154	NEW BUILDING	SETBACKS	5
	B01-4 189 B01-5 189	B06-7 B07	369 2,002	NEW BUILDING WITH COMMERCIAL SPACE		E
	B01-6 184 B01-7 184	B08-1 B08-2	525 174	AT-GRADE		
	B01-8 299 B02-1 281	B08-3 B08-4	184 174	+ + GRASS	FIREWALL	-
	B02-2 176 B02-3 184	B08-5 B08-6	184 174	ASPHALT	SIDEWALK	K
	B02-4 184 B02-5 174 B02-6 222	B08-7 B09-1	234 234		OPMENT STATISTICS	
	B02-6 233 B03-1 250 B03-2 182	B09-2 B09-3 B09-4	174 184 184		LOF MILITY STATISTICS	PIN
1	B03-2 182 B03-3 182 B03-4 182	B09-5 B09-6	174 234			04756 - 0303 04756 - 0315
	B03-5 182 B03-6 182	B10-1 B10-2	234 234 174			04756 - 0316 04756 - 1337
	B03-7 250 B04-1 233	B10-2 B10-3 B10-4	184	ZONING		GM[2546] H(14.5)
	B04-1 255 B04-2 174 B04-3 184	B10-5 B10-6	174 487			
	B04-3 104 B04-4 174 B04-5 184	B11-1 B11-2	748	SITE AREA TOTAL SITE AREA:		~53,441.14 m ² (5.34ha
	B04-5 184 B04-6 174 B04-7 278	B11-3	265 246	TOTAL DEVELOPABLE AREA: NET SITE AREA:		~45,956.28 m ² (4.59ha ~38,956.28 m ² (3.89ha
	B05-1 373	B11-4 B11-5	242			
N 78	B05-2 154 B05-3 163 D05-4 163	B11-6 B11-7	242 321	UNITS TOWNHOUSES:		67 UNITS
ROB	B05-4 163 B05-5 154 B05-6 206	B12 B13 B14	240 1,232 5 722	BLOCK 01: 1 X RESIDENTIAL APARTMEN	IT BUILDING	48 UNITS
ALLOWANCE BETWEEN LUNREGIS	B05-6 206 B06-1 206 B06-2 154	B14 B15 B16	5,733 5,399 7,811	1 X MIXED USE BUILDING RESIDENTIAL:		36 UNITS
A P	B06-2 154 B06-3 163	B16 B17	7,811 5,325	COMMERCIAL SPACES	5:	~929 m ²
REAL PLANE	L			1 X RESIDENTIAL APARTMEN 1 X MIXED USE BUILDING	IT BUILDING	47 UNITS
The legist of the m				RESIDENTIAL:		36 UNITS
RED A OTS 7				COMMERCIAL SPACES BLOCK 03:		~929 m ²
				2 X RESIDENTIAL APARTMEN TOTAL NUMBER OF UNITS:	IT BUILDING	96 UNITS 330 UNITS
The sealer of th				TOTAL COMMERCIAL SPACES:		~1,858 m ²
BIOU + 84.04 22.53					REQUIRED	PROVIDED
The sector of th				MAXIMUM DENSITY	NO MAX.	84.8 units/net ha
A A A A A A A A A A A A A A A A A A A				MINIMUM LOT WIDTH	NO MIN.	5.8 m
2 85.00 1 84.8284.74				MINIMUM LOT AREA	NO MIN.	174 m ²
+ 85.14 + 85.21 				MAXIMUM BUILDING HEIGHT	14.5 m	14.5 m
84.71 85.24 67				SETBACKS MINIMUM FRONT YARD:	3 m	3 m
84.64 AF9745 1001				MINIMUM CORNER SIDE YARD: MINIMUM INTERIOR SIDE YARD:	3 m	3 m
				NON-RESIDENTIAL OR MIXEL LOW-RISE RESIDENTIAL :	D-USE: 5 m 1.2 m	5 m 1.2 m
				MID-RISE RESIDENTIAL : MINIMIM REAR YARD:	3 m	3 m
				ABUTTING A STREET: FROM A RESIDENTIAL ZONE	3 m 7.5 m	3 m 7.5 m
- 4 5R-4675				FOR A RESIDENTIAL BUILDIN		7.5 m
ART 4 5R-4675				PARKING RATES R9 - TOWNHOUSES:	1 p/unit = 67	67 (GARAGES
= 0.335 (P,P2&SET)	MEAS			VISITOR:	0	67 DRIVE AISLES
7.06'30'E 1	No. AA			BLOCK 14: R12 - APARTEMENTS	1.2 p/unit = 101	101 (UNDERGROUND
PART 1 5R-7983 PIN 04756-0311				VISITOR: N79 - RETAIL STORE:	0.2 p/unit = 17 3.4 p/100 m ² GFA = 32	17 (UNDERGROUND 32 (EXTERIOR
PIN 041	MIROU AB			BLOCK 15:		TOTAL: 150
1085	STT PLAN			R12 - APARTEMENTS VISITOR:	1.2 p/unit = 100 0.2 p/unit = 17	100 (UNDERGROUND 17 (UNDERGROUND
	NINSAN SCIENT			N79 - RETAIL STORE:	3.4 p/100 m ² GFA = 32	32 (EXTERIOR TOTAL: 150
	WITH Tests (D)			BLOCK 18:		145 (UNDERGROUND)
PART 2 5K 0312 PIN 04756-0312 PIN 04756-0312	P, P2, P4			R12 - APARTEMENTS	1.2 p/unit = 116	
PART 2 5K 0312 PIN 04756-0312 (P,P2&MEAS) 100.58 (MEAS) 100.49 (F	P, P2, P4 $a_{2.96}^{(2.96)} = a_{2.96}^{(2.96)} + a_{2.96}^{($			R12 - APARTEMENTS VISITOR:	1.2 p/unit = 116 0.2 p/unit = 17	
PART 2 5K 0312 PIN 04756-0312 (P,P2&MEAS) 100.58 (MEAS) 100.49 (F PART 1 5R-8022 PART 1 5R-8022	P, P2, P4 $= 122 P + 222 P$	AB 2		VISITOR: GROSS FLOOR AREA		TOTAL: 162
PART 2 5K 0312 PIN 04756-0312 (P,P2&(MEAS) 100.58 (MEAS) 100.49 (F PART 1 5R-8022 PART 1 5R-8022 PART 1 5R-8022	P,P2,P4	AB 2		VISITOR: <u>GROSS FLOOR AREA</u> TOWNHOUSE A: TOWNHOUSE B:		TOTAL: 162 267 m ² 239 m ²
PART 1 5R-8022 (P.P.2.	P,P2,P4 	AB 2		VISITOR: <u>GROSS FLOOR AREA</u> TOWNHOUSE A: TOWNHOUSE B: TOWNHOUSE C: TOWNHOUSE C (CORNER UNIT):		TOTAL: 162 267 m 239 m 232 m 236 m
PART 1 5R-8022 (P.P.2.3 PART 1 5R-8022 (P.P.2.3 N67:06'30"E-59.335 (P.P.2.3 N67:06'30"E-59.35 (P.P.2.3)	P,P2,P4 	AB 2		VISITOR: <u>GROSS FLOOR AREA</u> TOWNHOUSE A: TOWNHOUSE B: TOWNHOUSE C: TOWNHOUSE C (CORNER UNIT): TOWNHOUSE D:		TOTAL: 162 267 m 239 m 232 m 236 m 225 m
PART 1 5R-8022 PAR PART 1 6 30°E 59 335 PAR No 106 30°E 59 335 PAR B17	+ + + + + + + + + + + + + + + + + + +	AB 2		VISITOR: GROSS FLOOR AREA TOWNHOUSE A: TOWNHOUSE B: TOWNHOUSE C: TOWNHOUSE C (CORNER UNIT): TOWNHOUSE D: TOTAL MODEL 01 (ABBBBBBA) TOTAL MODEL 02 (ABBBBBA)		TOTAL: 162 267 m ² 239 m ² 232 m ² 236 m ² 225 m ² 1,968 m ² 1,729 m ²
PART 1 5R-80/2 PAR PART 1 5R-80/2 PAR * Not 06:30" F-19:335 * Not 06:30" F-19:335 * B17	+ + + + + + + + + + + + + + + + + + +	AB 2		VISITOR: GROSS FLOOR AREA TOWNHOUSE A: TOWNHOUSE B: TOWNHOUSE C: TOWNHOUSE C (CORNER UNIT): TOWNHOUSE D: TOTAL MODEL 01 (ABBBBBBA)		TOTAL: 162 267 m ² 239 m ² 232 m ² 236 m ² 225 m ² 1,968 m ² 1,729 m ² 1,490 m ² 1,611 m ²
PART 1 5R-8022 PAR PART 1 06 30°E 59 335 PAR No 1 06 30°E 59 335 PAR B17	P,P2,P4 ++++++++++++++++++++++++++++++++++++	AB 2		VISITOR: GROSS FLOOR AREA TOWNHOUSE A: TOWNHOUSE B: TOWNHOUSE C: TOWNHOUSE C (CORNER UNIT): TOWNHOUSE D: TOTAL MODEL 01 (ABBBBBBA) TOTAL MODEL 02 (ABBBBBA) TOTAL MODEL 03 (ABBBBA)		TOTAL: 162 267 m ² 239 m ² 232 m ² 236 m ² 225 m ² 1,968 m ² 1,729 m ² 1,490 m ² 1,611 m ²
PART 1 5R-8022 P.P.23 PART 1 5R-8022 P.P.23 * N67:06'30'E 59:335 P.P.23 * N67:06'30'E 59:35 P.P.23 * N67:06'A	+ + + + + + + + + + + + + + + + + + +	AB 2		VISITOR: GROSS FLOOR AREA TOWNHOUSE A: TOWNHOUSE B: TOWNHOUSE C: TOWNHOUSE C (CORNER UNIT): TOWNHOUSE C (CORNER UNIT): TOWNHOUSE D: TOTAL MODEL 01 (ABBBBBBA) TOTAL MODEL 02 (ABBBBBA) TOTAL MODEL 03 (ABBBBA) TOTAL MODEL 03 (ABBBBA) TOTAL MODEL 04 (CDCDCC) TOTAL MODEL 05 (CDCCDC)	0.2 p/unit = 17	TOTAL: 162 267 m ² 239 m ² 232 m ² 236 m ² 236 m ² 225 m ² 1,968 m ² 1,729 m ² 1,490 m ² 1,611 m ² 1,386 m ²
ARI 105 00 200 ARI 106 30 B17 B17 ASTAR BULDING - E USAN BULD	+ + + + + + + + + + + + + + + + + + +	AB 2		VISITOR: <u>GROSS FLOOR AREA</u> TOWNHOUSE A: TOWNHOUSE B: TOWNHOUSE C: TOWNHOUSE C (CORNER UNIT): TOWNHOUSE D: TOTAL MODEL 01 (ABBBBBBA) TOTAL MODEL 02 (ABBBBBA) TOTAL MODEL 03 (ABBBBA) TOTAL MODEL 03 (ABBBBA)	0.2 p/unit = 17	TOTAL: 162 267 m ² 239 m ² 232 m ² 236 m ² 235 m ² 1,968 m ² 1,729 m ² 1,490 m ² 1,611 m ² 1,386 m ² 3,201 m ² 929 m ²
ARI 105 00 200 ARI 106 30 B17 B17 ASTAR BULDING - E USAN BULD	+ + + + + + + + + + + + + + + + + + +			VISITOR: GROSS FLOOR AREA TOWNHOUSE A: TOWNHOUSE B: TOWNHOUSE C: TOWNHOUSE C (CORNER UNIT): TOWNHOUSE C (CORNER UNIT): TOTAL MODEL 01 (ABBBBBBA) TOTAL MODEL 02 (ABBBBBA) TOTAL MODEL 02 (ABBBBBA) TOTAL MODEL 03 (ABBBBA) TOTAL MODEL 03 (ABBBBA) TOTAL MODEL 04 (CDCDCDC) TOTAL MODEL 05 (CDCCDC) MIXED USE BUILDING (TOTAL OF 2 RESIDENTIAL:	0.2 p/unit = 17	TOTAL: 162 267 m ² 239 m ² 232 m ² 236 m ² 236 m ² 225 m ² 1,968 m ² 1,729 m ² 1,490 m ² 1,611 m ² 1,386 m ² 3,201 m ² 929 m ²
ARI 1000 ARI 1000 BIT BIT AINT BULDING 1 AINT BULDING 1	+ + + + + + + + + + + + + + + + + + +	AB 2		VISITOR: GROSS FLOOR AREA TOWNHOUSE A: TOWNHOUSE B: TOWNHOUSE C: TOWNHOUSE C (CORNER UNIT): TOWNHOUSE C (CORNER UNIT): TOWNHOUSE D: TOTAL MODEL 01 (ABBBBBBA) TOTAL MODEL 02 (ABBBBBA) TOTAL MODEL 02 (ABBBBBA) TOTAL MODEL 03 (ABBBBA) TOTAL MODEL 03 (ABBBBA) TOTAL MODEL 04 (CDCDCDC) TOTAL MODEL 05 (CDCCDC) MIXED USE BUILDING (TOTAL OF 2 RESIDENTIAL: COMMERCIAL: RESIDENTIAL APARTMENT BUILDIN	0.2 p/unit = 17	TOTAL: 162 267 m ² 239 m ² 232 m ² 236 m ² 236 m ² 225 m ² 1,968 m ² 1,729 m ² 1,490 m ² 1,611 m ² 1,386 m ² 3,201 m ² 929 m ²
PART 56-80/2 PAR PART 66 30 BIS SO BUS SO BUS BIS BIS BIS BIS BIS BIS BIS BI	+ + + + + + + + + + + + + + + + + + +	AB 2		VISITOR: GROSS FLOOR AREA TOWNHOUSE A: TOWNHOUSE B: TOWNHOUSE C: TOWNHOUSE C (CORNER UNIT): TOWNHOUSE C (CORNER UNIT): TOWNHOUSE D: TOTAL MODEL 01 (ABBBBBBA) TOTAL MODEL 02 (ABBBBBA) TOTAL MODEL 02 (ABBBBBA) TOTAL MODEL 03 (ABBBBA) TOTAL MODEL 03 (ABBBBA) TOTAL MODEL 04 (CDCDCDC) TOTAL MODEL 05 (CDCCDC) MIXED USE BUILDING (TOTAL OF 2 RESIDENTIAL: COMMERCIAL: RESIDENTIAL APARTMENT BUILDIN RESIDENTIAL:	0.2 p/unit = 17 BUILDINGS): IG (TOTAL OF 4 BUILDINGS) : FLOOR HEIGHT OF 3m.	4,130 m ²

Г		PROJECT
	NAVAN ROAI	
_		
	2983, Navan Road, Orleans, ON K1C 7G4	
		OWNER
	Heaf	
	BOUL. SAINT-JOSEPH, SUI INEAU, QC J8Y 4B8	DUP TE 100
GAT		TECTURAL
P		CTES
(418)	651-8954	
INFO 	@PMAARCHITECTES.COM , CHEMIN DES QUATRE-BOUF BEC (QC) G1W 2K4	RGEOIS
	ARCHITECTES.COM	
LA	PALME RHEA	ULT
	30UL. SAINT-RAYMOND, INEAU, QC J8Y 1R8	
	ENGINEERS /	PLANNER
	J.L.Richa	rds
	INEERS · ARCHITECTS · PLA	NNERS
	5 CARLING AVENUE, SUITE AWA, ON K1Z 8R1	
		URVEYOR
	Stant	ec
1331 OTT	CLYDE AVENUE, SUITE 400 AWA, ON K2C 3G4	О,
		KEY PLAN
		U
A		
	ARCHI	
		REVISIONS
		REVISIONS
		REVISIONS
8 7 6 5	FOR CITY REVIEW FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION	2022-11-28 2022-11-08 2022-11-01 2022-04-14
7 6	FOR CITY REVIEW FOR COORDINATION FOR COORDINATION	2022-11-28 2022-11-08 2022-11-01
7 6 5 4 3 2 1 NO	FOR CITY REVIEW FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION	2022-11-28 2022-11-08 2022-11-08 2022-11-01 2022-04-14 2021-08-30 2021-08-30 2021-08-18 DATE NOTE
7 6 5 4 3 2 1 NO T IS THE ONTRAC ON THE S MISSIO	FOR CITY REVIEW FOR COORDINATION FOR COO	2022-11-28 2022-11-08 2022-11-08 2022-11-03 2022-04-14 2021-08-30
7 6 5 4 3 2 1 NO T IS THE ONTRAC IN THE S IN THE	FOR CITY REVIEW FOR COORDINATION FOR COO	2022-11-28 2022-11-08 2022-11-08 2022-11-01 2022-04-14 2021-11-03 2021-08-30 202100-08-30 2021-08-3
7 6 5 4 3 2 1 NO T IS THE ONTRAC IN THE S IMISSIO IUST CC AWS. DO HIS DOC NY REPI	FOR CITY REVIEW FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION DESCRIPTION DESCRIPTION CTOR TO CHECK AND VERIFY ALL D SITE AND TO REPORT ALL ERRORS A NS TO THE ARCHITECT. ALL CONTR DMPLY WITH ALL PERTINENT CODE D NOT SCALE DRAWINGS. CUMENT AND ITS CONTENT IS COP RODUCTION IS PROHIBITED UNLES RCHITECT.	2022-11-28 2022-11-08 2022-11-08 2022-11-03 2021-08-30 2021-08-30 2021-08-30 2021-08-30 2021-08-30 2021-08-30 2021-08-38 DATE NOTE ATE IMENSIONS AND BY- YRIGHTED. S GRANTED
7 6 5 4 3 2 1 NO T IS THE ONTRAC IN THE S IMISSIO IUST CC AWS. DO HIS DOC NY REPI	FOR CITY REVIEW FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION DESCRIPTION DESCRIPTION CTOR TO CHECK AND VERIFY ALL D SITE AND TO REPORT ALL ERRORS / NS TO THE ARCHITECT. ALL CONTR DMPLY WITH ALL PERTINENT CODE D NOT SCALE DRAWINGS. CUMENT AND ITS CONTENT IS COP RODUCTION IS PROHIBITED UNLES	2022-11-28 2022-11-08 2022-11-08 2022-11-01 2022-04-14 2021-08-30 20210-08-30 2021-08-30
7 6 5 4 3 2 1 NO T IS THE ONTRAC IN THE S IMISSIO IUST CC AWS. DO HIS DOC NY REPI	FOR CITY REVIEW FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION DESCRIPTION DESCRIPTION CTOR TO CHECK AND VERIFY ALL D GITE AND TO REPORT ALL ERRORS A NS TO THE ARCHITECT. ALL CONTR DMPLY WITH ALL PERTINENT CODE D NOT SCALE DRAWINGS. CUMENT AND ITS CONTENT IS COP RODUCTION IS PROHIBITED UNLES RCHITECT.	2022-11-28 2022-11-08 2022-11-08 2022-04-14 2021-08-30
7 6 5 4 3 2 1 NO T IS THE ONTRAC IN THE S IMISSIO IUST CC AWS. DO HIS DOC NY REPI	FOR CITY REVIEW FOR COORDINATION FOR COORDINATION DESCRIPTION RESPONSIBILITY OF THE APPROPRI CTOR TO CHECK AND VERIFY ALL D SITE AND TO REPORT ALL ERRORS A NS TO THE ARCHITECT. ALL CONTR DMPLY WITH ALL PERTINENT CODE O NOT SCALE DRAWINGS. CUMENT AND ITS CONTENT IS COP RODUCTION IS PROHIBITED UNLES RCHITECT. FOR CITY REVIEW DO NOT USE FOI CONSTRUCTION 2023-06-01	2022-11-28 2022-11-08 2022-11-08 2022-11-03 2021-08-30 2021-08-30 2021-08-30 2021-08-30 2021-08-30 2021-08-30 2021-08-38 DATE NOTE ATE IMENSIONS ADTE NOTE ATE IMENSIONS S AND BY- YRIGHTED. S GRANTED S GRANTED
7 6 5 4 3 2 1 NO T IS THE ONTRAC IN THE S IMISSIO IUST CC AWS. DO HIS DOC NY REPI	FOR CITY REVIEW FOR COORDINATION FOR COORDINATION DESCRIPTION DESCRIPTION CONSTRUCTION CONSTRUCTION DO NOT SCALE DRAWINGS. CUMENT AND ITS CONTENT IS COP RODUCTION IS PROHIBITED UNLES RCHITECT. FOR CITY REVIEW DO NOT USE FOI CONSTRUCTION 2023-06-01	2022-11-28 2022-11-08 2022-11-08 2022-11-03 2021-08-30
7 6 5 4 3 2 1 NO T IS THE ONTRAC IN THE S IMISSIO IUST CC AWS. DO HIS DOC NY REPI	FOR CITY REVIEW FOR COORDINATION FOR COORDINATION DESCRIPTION DESCRIPTION CONSTRUCTION CONSTRUCTION DO NOT SCALE DRAWINGS. CUMENT AND ITS CONTENT IS COP RODUCTION IS PROHIBITED UNLES RCHITECT. FOR CITY REVIEW DO NOT USE FOI CONSTRUCTION 2023-06-01	2022-11-28 2022-11-08 2022-11-08 2022-11-03 2021-08-26 2021-08-26 2021-08-18 DATE DATE NOTE ATE IMENSIONS AND/OR ACTORS S AND BY- YRIGHTED. S GRANTED YRIGHTED. S GRANTED
7 6 5 4 3 2 1 NO T IS THE ONTRAC IN THE S IMISSIO IUST CC AWS. DO HIS DOC NY REPI	FOR CITY REVIEW FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION FOR COORDINATION DESCRIPTION RESPONSIBILITY OF THE APPROPRI CTOR TO CHECK AND VERIFY ALL D STO THE ARCHITECT. ALL CONTR DATE AND TO REPORT ALL ERRORS A NS TO THE ARCHITECT. ALL CONTR DMPLY WITH ALL PERTINENT CODE O NOT SCALE DRAWINGS. CUMENT AND ITS CONTENT IS COP RODUCTION IS PROHIBITED UNLES RCHITECT. FOR CITY REVIEW DO NOT USE FOI CONSTRUCTION 2023-06-01 DATE 2023-06-01 PROJECT NO 20054	2022-11-08 2022-11-08 2022-11-08 2022-11-03 2021-08-30

H & H Gas Orleans Inc. Addendum to Phase I Environmental Site Assessment 3053 & 3079 Navan Road, Ottawa, Ontario OTT-21004743-C0 November 30, 2023

Appendix B - Figures









H & H Gas Orleans Inc. Addendum to Phase I Environmental Site Assessment 3053 & 3079 Navan Road, Ottawa, Ontario OTT-21004743-C0 November 30, 2023

Appendix C – Ecolog ERIS Report





DATABASE REPORT

Project Property:

Project No: Report Type: Order No: Requested by: Date Completed: Phase I ESA 2983, 3053 and 3079 Navan Road Ottawa ON K1C 7G4 OTT-21004743-C0_100_P.Stelmack Quote - Custom-Build Your Own Report 23111600348 exp Services Inc. November 27, 2023

Table of Contents

Table of Contents	2
Executive Summary	
Executive Summary: Report Summary	
Executive Summary: Site Report Summary - Project Property	
Executive Summary: Site Report Summary - Surrounding Properties	8
Executive Summary: Summary By Data Source	19
Мар	34
Aerial	35
Topographic Map	
Detail Report	37
Unplottable Summary	
Unplottable Report	191
Appendix: Database Descriptions	
Definitions	

Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

Your Liability for misuse: Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Limited Partnership ("ERIS") using various sources of information, including information provided by Federal and Provincial government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Trademark and Copyright: You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report (s) are protected by copyright owned by ERIS Information Limited Partnership. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

Executive Summary

Property Information:

Project Property:

Project No:

Phase I ESA 2983, 3053 and 3079 Navan Road Ottawa ON K1C 7G4

OTT-21004743-C0_100_P.Stelmack

Order Information:

Order No: Date Requested: Requested by: Report Type: 23111600348 November 16, 2023 exp Services Inc. Quote - Custom-Build Your Own Report

Historical/Products:

ERIS Xplorer

ERIS Xplorer

Executive Summary: Report Summary

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

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

Database	Name		Project Property	Boundary to 0.25km	Total
		Total:	7	128	135

Executive Summary: Site Report Summary - Project Property

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

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

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

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

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

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

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

14

Order No: 23111600348

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

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

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

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

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.

Site	Address ON	Distance (m) 0.9	<u>Map Key</u> <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>

<u>CA</u> - 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.

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

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.

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

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

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> City of Ottawa	<u>Address</u> 2955 Navan Rd Ottawa ON K2G 6J8	<u>Distance (m)</u> 49.9	<u>Map Key</u> <u>26</u>
Andre Leblanc Cartage Ltd.	3000 Navan Road Gloucester ON K1C 7G4	125.5	<u>47</u>
Laurent Leblanc Limited	3000 Navan Road Gloucester ON K1C 7G4	125.5	<u>47</u>
Andre Joseph Jean Leblanc	3000 Navan Road Gloucester ON K1C 7G4	125.5	<u>47</u>
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	<u>50</u>
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	<u>50</u>
Caivan (Renaud) Inc.	6101 Renaud Rd 2980 Navan Road 3048 Navan Road 3054 Navan Road 3080 Navan Road Ottawa ON K2H 1B2	200.3	<u>61</u>
Claridge Homes (Carson) Inc.	3138 Navan Rd Lot 5 and 6, Concession 4 Ottawa ON K2P 0Y6	235.8	<u>68</u>

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

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.

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

<u>Address</u> 2683 Page Rd Ottawa ON K1W1G2	Distance (m) 48.9	<u>Map Key</u> 23
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>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Navan and Renaud Road Ottawa ON K4B 1H9	155.4	<u>52</u>
Navan Rd Renaud Rd Ottawa ON	181.7	<u>58</u>
6102 Renaud Rd Ottawa ON K1W1E9	193.2	<u>60</u>

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	<u>36</u>
MARCEL BRAZEAU TOP SOIL	3060 NAVAN RD NAVAN K4B 1H9 ON CA ON	81.5	<u>36</u>

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>	Distance (m)	<u>Map Key</u>
MARCEL BRAZEAU TOP SOIL	3060 NAVAN RD NAVAN ON	81.5	<u>36</u>
MARCEL BRAZEAU TOP SOIL	3060 NAVAN RD NAVAN ON	81.5	<u>36</u>

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

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

<u>HINC</u> - 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.

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

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.

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

<u>PINC</u> - 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.

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

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	<u>61</u>

<u>RSC</u> - 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.

erisinfo.com | Environmental Risk Information Services

CAIVAN (RENAUD) INC. AS A
GENERAL PARTNER BY AND
BEHALF OF CAIVAN (RENAUD)

Address 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

Map Key 61

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

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

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

WWIS - Water Well Information System

<u>Site</u>

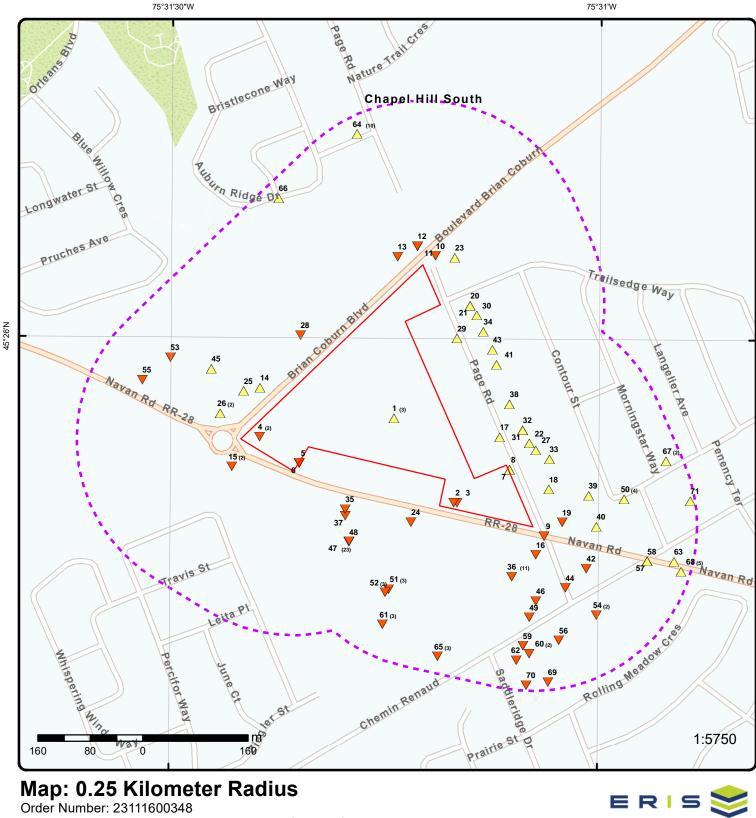
A search of the WWIS database, dated Mar 31 2023 has found that there are 34 WWIS site(s) within approximately 0.25 kilometers of the project property.

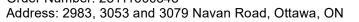
Address lot 6 con 3 ON <i>Well ID:</i> 1501429	Distance (m) 0.0	<u>Map Key</u> <u>2</u>
lot 6 con 3 ON <i>Well ID:</i> 1511098	0.0	<u>3</u>
2968 + 2973 NAVAN RD lot 6 con 3 NAVAN ON Well ID: 7279124	0.0	<u>4</u>
lot 6 con 3 ON <i>Well ID:</i> 1510906	1.0	<u>6</u>
lot 6 con 3 ON <i>Well ID:</i> 1510718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

Address lot 6 con 3 ON	<u>Distance (m)</u> 44.1	<u>Map Key</u> <u>17</u>
Well ID: 1501453		
lot 5 con 3 ON	45.0	<u>18</u>
Well ID: 1510713		
lot 5 con 3 ON	45.0	<u>19</u>
Well ID: 1501415		
lot 5 con 3 ON	45.6	<u>21</u>
Well ID: 1501419		
lot 5 con 3 ON	48.1	<u>22</u>
Well ID: 1511514		
	49.8	25
ON		<u>23</u>
Well ID: 7292790		
lot 5 con 3 ON	50.5	<u>27</u>
Well ID: 1511515		
lot 6 con 3 ON	56.9	<u>29</u>
Well ID: 1501455		
lot 5 con 3 ON	57.8	<u>30</u>
Well ID: 1501411		
lot 5 con 3 ON	58.6	<u>31</u>
Well ID: 1510712		
lot 5 con 3 ON	77.2	<u>34</u>
Well ID: 1511692		
lot 6 con 3 ON	79.3	<u>35</u>

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

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





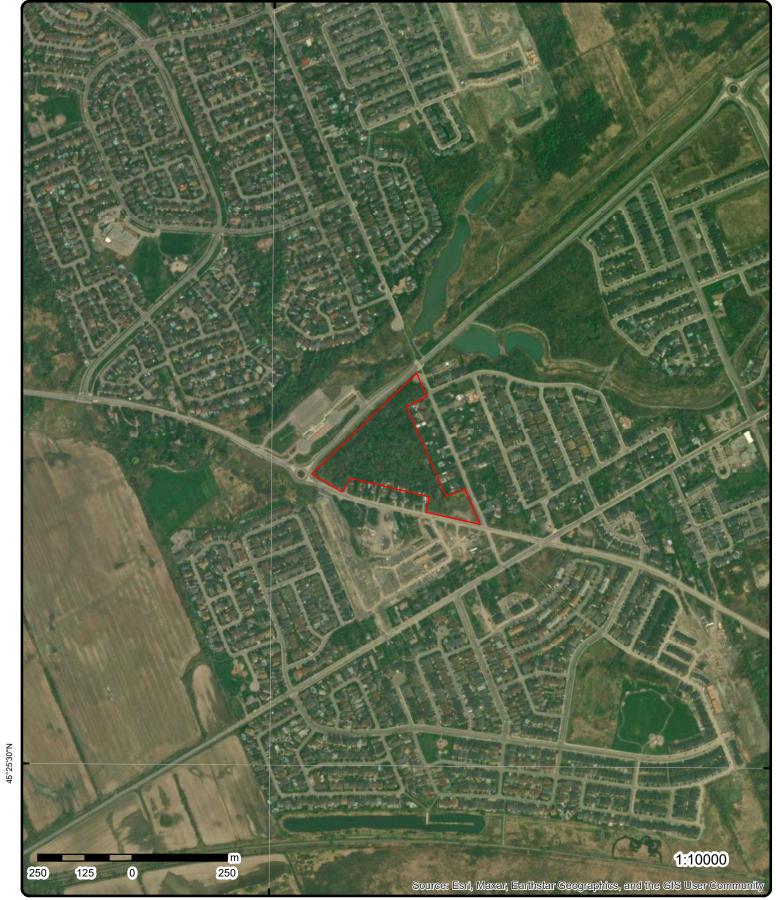


Source: © 2021 ESRI StreetMap Premium.

© ERIS Information Limited Partnership

45°26'N





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

Source: ESRI World Imagery

Order Number: 23111600348



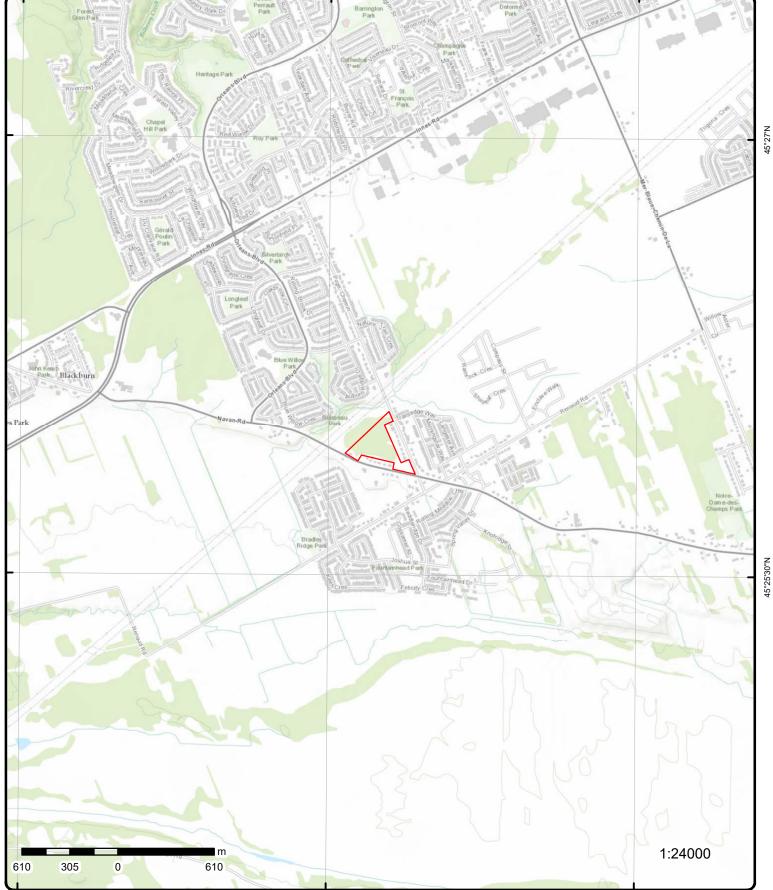
© ERIS Information Limited Partnership



45°27'N

45°25'30"N





Topographic Map

Address: 2983, 3053 and 3079 Navan Road, ON

Source: ESRI World Topographic Map

Order Number: 23111600348



© ERIS Information Limited Partnership

Detail Report

Мар Кеу	Number Record	•	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
1	1 of 3	I	ESE/0.0	80.8/0.82	Navan Road Propertie Orléans ON K1C 7G4	es at Page & Brian Coburn	EHS
Order No: Status: Report Type. Report Date: Date Receive Previous Site Lot/Building Additional Int	: ed: e Name: Size:	21031000068 C Custom Repo 15-MAR-21 10-MAR-21			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.52064682 45.43224025	
1	2 of 3	L	ESE/0.0	80.8 / 0.82	Navan Road Propertie Orléans ON K1C 7G4	es at Page & Brian Coburn	EHS
Order No: Status: Report Type. Report Date: Date Receive Previous Site Lot/Building Additional Int	ed: e Name: Size:	21031000068 C Custom Repo 15-MAR-21 10-MAR-21			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.52064682 45.43224025	
<u>1</u>	3 of 3	L	ESE/0.0	80.8 / 0.82	Navan Road Propertie Orléans ON K1C 7G4	es at Page & Brian Coburn	EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional Int	: ed: e Name: Size:	21031000068 C Custom Repo 15-MAR-21 10-MAR-21			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.52064682 45.43224025	
2	1 of 1	5	SE/0.0	79.9 / -0.14	lot 6 con 3 ON		WWIS
Well ID: Construction Use 1st: Use 2nd: Final Well St Water Type: Casing Mate Audit No: Tag: Constructn I Elevation (m	tatus: rial: Method:	1501429 Domestic 0 Water Supply			Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County:	1 12/07/1962 TRUE 1504 1 OTTAWA-CARLETON	

erisinfo.com | Environmental Risk Information Services

Map Key Num Reco	ber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedroc. Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:	k:	GLOUCESTER TOV	VNSHIP	Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	006 03 OF	
PDF URL (Map):		https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads/	/2Water/Wells_pdfs/150\1501429.pdf	
Additional Detail(s) (<u>Map)</u>					
Well Completed Date Year Completed: Depth (m): Latitude: Longitude: Path:	2:	11/16/1962 1962 32.6136 45.4310892710238 -75.5194725654625 150\1501429.pdf				
Bore Hole Informatio	<u>on</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 Dat Improvement Locatio Improvement Locatio Source Revision Cor Supplier Comment:	on Source: on Method:	962	'M Rel Code 5: r	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: nargin of error : 100 m - 300	18 459365.80 5030972.00 5 margin of error : 100 m - 300 m p5 m	
Overburden and Bed Materials Interval	lrock_					
Formation ID: Layer: Color: General Color: Mat1: Most Common Mater Mat2: Mat2 Desc: Mat3:	ial:	930991809 3 17 SHALE				
Mat3 Desc: Formation Top Depti Formation End Depti Formation End Depti	h: h UOM:	90.0 95.0 ft				
<u>Overburden and Bed</u> <u>Materials Interval</u>	<u>lrock</u>					
Formation ID: Layer:		930991807 1				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:					
General Colo	or:				
Mat1:		09			
Most Commo	on Material:	MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation To	op Depth:	0.0			
Formation Er		12.0			
Formation Er	nd Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID):	930991808			
Layer:		2			
Color:		3			
General Colo	or:	BLUE			
Mat1:		05			
Most Commo	on Material:	CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation To	op Depth:	12.0			
Formation Er	nd Depth:	90.0			
Formation Er	nd Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID):	930991810			
Layer:		4			
Color:		6			
General Colo	or:	BROWN			
Mat1:		19			
Most Commo	on Material:	SLATE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation To	op Depth:	95.0			
Formation Er		107.0			
Formation E	nd Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction ID:	961501429			
	struction ID:	7			
Method Cons		Diamond			
	d Construction:	Diamona			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10572042			
Casing No:		1			
Comment:					
Alt Name:					

Construction Record - Casing

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:			930039826			
Layer:			2			
Material:			4			
Open Hole o			OPEN HOLE			
Depth From:						
Depth To:			107.0			
Casing Diam			2.0			
Casing Diam			inch			
Casing Dept	h UOM:		ft			
Construction	<u>n Record - C</u>	asing				
Casing ID:			930039825			
Layer:			1			
Material:			1			
Open Hole o			STEEL			
Depth From:			07.0			
Depth To:			97.0			
Casing Diam			2.0			
Casing Diam			inch			
Casing Dept	h UOM:		ft			
<u>Results of W</u>	ell Yield Te	<u>sting</u>				
Pumping Tes		esc:	PUMP			
Pump Test II			991501429			
Pump Set At						
Static Level:			20.0			
Final Level A			30.0			
Recommend		epth:	30.0			
Pumping Ra			10.0			
Flowing Rate						
Recommend		ate:	10.0			
Levels UOM:			ft			
Rate UOM:		_	GPM			
Water State		ode:	2			
Water State			CLOUDY			
Pumping Tes			1			
Pumping Du			2			
Pumping Du	ration MIN:		0			
Flowing:			No			
<u>Water Details</u>	<u>S</u>					
Water ID:			933454136			
Layer:			1			
Kind Code:			1			
Kind:			FRESH			
Water Found	Depth:		107.0			
Water Found		Л:	ft			
<u>Links</u>						
Bore Hole IL):	1002347	2		Tag No:	
Depth M:		32.6136			Contractor:	1504
Year Comple	eted:	1962			Latitude:	45.4310892710238
Well Comple		11/16/19	62		Longitude:	-75.5194725654625
Audit No:					Y:	45.43108926420612
Path:		150\1501	1429.pdf		X:	-75.51947240315567
		-				

Map Key	Numbei Record		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	n Date:				Flow Rate:		
Use 1st:		Domestic			Data Entry Status:		
Use 2nd:		0			Data Src:	1	
Final Well St	tatus:	Water Supp	ly		Date Received:	03/26/1971	
Water Type:					Selected Flag:	TRUE	
Casing Mate	erial:				Abandonment Rec:		
Audit No:					Contractor:	1504	
Tag:					Form Version:	1	
Constructn l	Method:				Owner:		
Elevation (m	n):				County:	OTTAWA-CARLETON	
Elevatn Relia	,				Lot:	006	
Depth to Bed	•				Concession:	03	
Well Depth:					Concession Name:	OF	
Overburden/	/Bedrock:				Easting NAD83:		
Pump Rate:					Northing NAD83:		
Static Water	l evel:				Zone:		
Clear/Cloudy					UTM Reliability:		
Municipality: Site Info:	•	G	LOUCESTER TO	WNSHIP	o na Kenabinty.		

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

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	thod:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: rgin of error : 30 m - 100 m	18 459370.80 5030972.00 4 margin of error : 30 m - 100 m p4
Overburden and Bedrock Materials Interval			
Formation ID:	931016669		

Formation ID:	9310166
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	19
Most Common Material:	SLATE

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End Formation End	d Depth:	100.0 106.0 ft			
<u>Overburden al</u> <u>Materials Inter</u>					
Formation ID: Layer: Color: General Color Mat1: Most Commor Mat2: Mat2 Desc: Mat3:		931016668 1 3 BLUE 05 CLAY			
Mat3 Desc: Formation Top Formation End Formation End	d Depth:	0.0 100.0 ft			
<u>Method of Cor</u> <u>Use</u>	nstruction & Well	-			
Method Const Method Const Method Const Other Method	ruction Code:	961511098 7 Diamond			
<u>Pipe Informati</u>	on				
Pipe ID: Casing No: Comment: Alt Name:		10581665 1			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	ter: ter UOM:	930058720 2 4 OPEN HOLE 106.0 inch ft			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame	ter:	930058719 1 2 GALVANIZED 104.0 2.0 inch			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Dept	h UOM:	ft			
<u>Results of W</u>	ell Yield Testing				
	st Method Desc:	PUMP			
Pump Test IL		991511098			
Pump Set At					
Static Level:		32.0			
	fter Pumping:	50.0			
Pumping Ra	ed Pump Depth:	60.0 10.0			
Flowing Rate		10.0			
	ed Pump Rate:	6.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State	After Test Code:	1			
Water State	After Test:	CLEAR			
Pumping Tes		1			
Pumping Du	ration HR:	2			
Pumping Du	ration MIN:	0			
Flowing:		No			
<u>Draw Down a</u>	& Recovery				
Pump Test D	etail ID:	934097636			
Test Type:		Draw Down			
Test Duration	n:	15			
Test Level:		45.0			
Test Level U	ОМ:	ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D	etail ID:	934380649			
Test Type:		Draw Down			
Test Duration	n:	30			
Test Level:		50.0			
Test Level U	ОМ:	ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D	etail ID:	934899706			
Test Type:		Draw Down			
Test Duration	n:	60			
Test Level:		50.0			
Test Level U	ОМ:	ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D	etail ID:	934642782			
Test Type:		Draw Down			
Test Duration	n:	45			
Test Level:		50.0			
Test Level U	ОМ:	ft			
Water Details	<u>S</u>				
Water ID:		933466165			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found	I Depth:	106.0			

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Water Found I	Depth UOI	V: f	t				
<u>Links</u>							
Bore Hole ID:		10033095			Tag No:		
Depth M:		32.3088			Contractor:	1504	
Year Complet	ted:	1970			Latitude:	45.431089561699	
Well Complet	ed Dt:	09/12/1970)		Longitude:	-75.5194086474958	
Audit No:					Y:	45.43108955482132	
Path:		151\15110	98.pdf		Х:	-75.51940848445112	
<u>4</u>	1 of 2		W/0.0	79.9/-0.14	2968 + 2973 NAVAN NAVAN ON	RD lot 6 con 3	ww
Well ID:		7279124			Flowing (Y/N):		
Construction	Date:				Flow Rate:		
Use 1st:		Not Used			Data Entry Status:		
Use 2nd:					Data Src:	04/47/0047	
Final Well Sta	atus:	Abandoneo	d-Other		Date Received:	01/17/2017	
Water Type:	ial.				Selected Flag:	TRUE	
Casing Mater Audit No:	idi:	Z250023			Abandonment Rec: Contractor:	Yes 7260	
Audit No: Tag:		2250025			Form Version:	7	
Constructn M	lothod.				Owner:	1	
Elevation (m)					County:	OTTAWA-CARLETON	
Elevatn Relia					Lot:	006	
Depth to Bed					Concession:	03	
Well Depth:					Concession Name:	OF	
Overburden/E	Bedrock:				Easting NAD83:		
Pump Rate:					Northing NAD83:		
Static Water L	Level:				Zone:		
Clear/Cloudy:					UTM Reliability:		
Municipality: Site Info:		(GLOUCESTER TO	WNSHIP			
PDF URL (Maµ	o):						
Additional De	tail(s) (Ma	<u>p)</u>					
Well Complete			2/09/2016				
Year Complete	ed:	2	2016				
Depth (m):			-				
Latitude:			15.4315650082173 75.523705954453				
Longitude: Path:		-	75.525705954455	I			
Bore Hole Info	ormation						
Bore Hole ID:		100633554	18		Elevation:		
DP2BR: Spotial Statur					Elevrc:	19	
Spatial Status Code OB:	5.				Zone: East83:	18 459035.00	
Code OB: Code OB Des	ю.				North83:	5031027.00	
Open Hole:	•••				Org CS:	UTM83	
Cluster Kind:					UTMRC:	4	
Date Complet		12/09/2016	6		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:					Location Method:	wwr	
Loc Method D	esc:	C	on Water Well Rec	ord			
Elevrc Desc:	-						
I a a a fila m Carro	rce Date:						
Improvement	1	• • • • • •					

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revision Supplier Comm					
<u>Overburden ar</u> <u>Materials Inter</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top	n Material:	1006516837			
Formation Enc Formation Enc	d Depth:	ft			
<u>Method of Cor</u> <u>Use</u>	nstruction & Well				
Method Const Method Const Method Const Other Method	ruction Code: ruction:	1006516843			
Pipe Information	<u>on</u>				
Pipe ID: Casing No: Comment: Alt Name:		1006516836 0			
Construction I	<u> Record - Casing</u>				
Casing ID: Layer: Material: Open Hole or I Depth From: Depth To: Casing Diamet		1006516840			
Casing Diame Casing Depth	ter UOM:	inch ft			
Construction I	Record - Screen				
Screen ID: Layer: Slot: Screen Top De Screen End De Screen Materia	epth:	1006516841			
Screen Depth Screen Diamet Screen Diamet	UOM: ter UOM:	ft inch			

Мар Кеу	Number Records			iff Site		DB
Water ID: Layer: Kind Code: Kind: Water Found Water Found	•	100651683 V/: ft	39			
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM:	100651683 ft inch	38			
<u>Links</u>						
Bore Hole ID Depth M: Year Comple Well Comple Audit No: Path:	eted:	1006335548 2016 12/09/2016 Z250023 727\7279124.pdf		Tag No: Contractor: Latitude: Longitude: Y: X:	7260 45.4315650082173 -75.5237059544531 45.43156500062205 -75.52370579153855	
<u>4</u>	2 of 2	W/0.0	79.9/-0	0.14 2973 Navan Rd Ottawa ON K1C7	G4	EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional Inf	: ed: e Name: Size:	20161014116 C Standard Report 21-OCT-16 14-OCT-16		Nearest Intersection Municipality: Client Prov/State: Search Radius (km, X: Y:	ON	
5	1 of 1	WSW/0.9	79.9 / -0.	.14 ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion D Static Water I Primary Wate Sec. Water US Total Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil I DEM Ground Concession: Location D: Survey D: Comments:	Date: Level: er Use: 'se: n: Elev m: Note: ' Elev m:	615097 215516039 Borehole SEP-1970 47.5 Ground Surface 82.3 84.7		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 45.431618 -75.522482 18 459131 5031032 : Not Applicable	

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Borehole Geo	ology Stratu	<u>m</u>				
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4:	1:	21840040 0 1.8 White Sand	09		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Gsc Material I Stratum Desc	•	:	SAND. WHITE.			
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1	n: r:	2184004 ² 1.8 32 Grey Clay	10		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Desc	•	-	CLAY. GREY.			
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4:	n: r:	21840047 32 36 Gravel	11		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Gsc Material I Stratum Desc	•	:	GRAVEL.			
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4:	n: r:	2184004 ⁻ 36 47.5 Black Shale	12		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Gsc Material I Stratum Desc		:			VN,GREY. SAND. UNSPE ave a truncated [Stratum D	CIFIED. 4000300540190100 020 **Note: Many rescription] field.
Source						
Source Type: Source Orig: Source Date: Confidence: Observatio:		Data Sun Geologica 1956-197	al Survey of Canada 2		Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Source Name Source Detail Confiden 1:			Urban Geology Auto File: OTTAWA2.txt F			
<u>Source List</u>						

Source Identifier: Source Type: Source Date: Scale or Resolution:

Data Survey 1956-1972 Varies

1

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

Мар Кеу	Number o Records	of Direction/ Distance (m	Elev/Diff) (m)	Site		DB
Source Name Source Origin		Urban Geology A Geological Surve		on System (UGAIS)		
<u>6</u>	1 of 1	WSW/1.0	79.9 / -0.14	lot 6 con 3 ON		WWIS
Nell ID: Construction Use 1st: Jse 2nd: Final Well Sta Nater Type: Casing Mater Audit No: Tag: Constructn N Elevation (m) Elevatn Relia Dopth to Bed Nell Depth: Dverburden/I Pump Rate: Static Water I Clear/Cloudy Municipality: Site Info: PDF URL (Ma Additional De Nell Complet Year Complet Depth (m): Latitude: Longitude:	Date: atus: ial: lethod: : bilty: rock: Bedrock: Level: : p): etail(s) (Map) ted Date:		e83rdv.cloudfront.ne	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:	1 11/04/1970 TRUE 3504 1 OTTAWA-CARLETON 006 03 OF	
Path:		151\1510906.pdf				
Bore Hole Inf	ormation					
Bore Hole ID: DP2BR: Spatial Statu: Code OB: Code OB Des Open Hole: Cluster Kind: Date Comple Remarks: Loc Method I Elevrc Desc: Location Sou Improvement Source Revis Supplier Con	s: ted: Desc: Location Sc Location Me ion Commen	Method:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: nargin of error : 30 m - 100 m	18 459130.80 5031032.00 4 margin of error : 30 m - 100 m p4	
<u>Overburden a</u> Materials Inte		-				
Formation ID Layer:	:	931016148 2				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		2			
General Color:	:	GREY			
Mat1: Most Common	Material	05 CLAY			
Mat2:	i waterial:	CLAT			
Mat2 Desc:					
Mat2:					
Mat3 Desc:					
Formation Top	o Depth:	6.0			
Formation End	d Depth:	105.0			
Formation End	d Depth UOM:	ft			
<u>Overburden ar</u> Materials Inter					
Formation ID:		931016149			
Layer:		3			
Color: General Color:	:				
Mat1:		11			
Most Common Mat2:	n Material:	GRAVEL			
Mat2: Mat2 Desc:					
Mat2 Desc. Mat3:					
Mat3 Desc:					
Formation Top	Depth:	105.0			
Formation End	d Depth:	118.0			
Formation End	d Depth UOM:	ft			
<u>Overburden ar</u> Materials Inter					
Formation ID:		931016147			
Layer:		1 7			
Color: General Color:		RED			
Mat1:	•	09			
Most Common	n Material:	MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:	Donthi	0.0			
Formation Top Formation End	d Depth:	6.0			
Formation End		ft			
<u>Overburden an</u> <u>Materials Inter</u>					
Formation ID:		931016150			
Layer: Color:		4 8			
General Color:	:	BLACK			
Mat1:		17			
Most Common	n Material:	SHALE			
Mat2:					
Mat2 Desc:					
Mat3: Mat3 Doso:					
Mat3 Desc:	Denth:	118.0			
Formation Top Formation End	Depth.	156.0			
Formation End	d Depth UOM:	ft			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction Code:	961510906 1 Cable Tool			
<u>Pipe Informat</u>	tion				
Pipe ID: Casing No: Comment: Alt Name:		10581479 1			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM:	930058364 2 4 OPEN HOLE 156.0 inch ft			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM:	930058363 1 1 STEEL 118.0 6.0 inch ft			
Results of We	ell Yield Testing				
Pump Test ID Pump Set At: Static Level:		BAILER 991510906 47.0			

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

_

Мар Кеу	Number Records		Direction/ Distance (m	Elev/Diff) (m)	Site		DI
Pump Test D	etail ID:		934381168				
Test Type:			Recovery				
Test Duration	า:		30				
Test Level:			47.0				
Test Level U	ОМ:		ft				
<u>Draw Down 8</u>	Recovery						
Pump Test D	etail ID:		934097460				
Test Type:			Recovery				
Test Duratior Test Level:	1:		15 47.0				
Test Level U	OM:		47.0 ft				
Draw Down &	& Recovery						
Pump Test D	-		934642189				
Test Type:	etan ib.		Recovery				
Test Duratior	1 .		45				
Test Level:			47.0				
Test Level U	ОМ:		ft				
Draw Down 8	Recovery						
Pump Test D	etail ID:		934899113				
Test Type:			Recovery				
Test Duratior	ı:		60				
Test Level:			47.0				
Test Level U	ОМ:		ft				
Water Details	5						
Water ID:			933465954				
Layer:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found			150.0				
Water Found	Depth UOI	И:	ft				
<u>Links</u>							
Bore Hole ID:	:	10032909	9		Tag No:	2504	
Depth M:	10 d.	47.5488			Contractor:	3504	
Year Comple		1970 09/29/197	70		Latitude:	45.431615621112	
Well Complet Audit No:	ieu DI:	09/29/19/			Longitude: Y:	-75.5224816918354 45.43161561364457	
Path:		151\1510	906.pdf		т. Х:	-75.52248153014217	
<u>7</u>	1 of 1		ESE/1.8	80.7/0.66	lot 6 con 3 ON		www
Well ID:		1510718			Flowing (Y/N):		
Construction	Date:				Flow Rate:		
Use 1st:		Domestic			Data Entry Status:		
Use 2nd:		0			Data Src:	1	
Final Well Sta	atus:	Water Su	pply		Date Received:	02/23/1971	
Water Type:			-		Selected Flag:	TRUE	
Casing Mater	rial:				Abandonment Rec:		
Audit No:					Contractor:	1504	
Tag:					Form Version:	1	
Constructn N	lethod:				Owner:		
	erisinfo co	m Enviro	onmental Risk Ir	nformation Servic	ces	Order No.	23111600348
51	<u></u>						0

	lumber of lecords	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Elevation (m): Elevatn Reliabilty Depth to Bedroct Well Depth: Overburden/Bed Pump Rate: Static Water Levo Clear/Cloudy: Municipality: Site Info:	k: rock:	GLOUCESTER TO	WNSHIP	County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OTTAWA-CARLETON 006 03 OF	
PDF URL (Map):		https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/151\1510718.pdf	
Additional Detail	<u>(s) (Map)</u>					
Well Completed / Year Completed: Depth (m): Latitude: Longitude: Path:		12/23/1970 1970 32.9184 45.4315442514074 -75.5183900799119 151\1510718.pdf)			
Bore Hole Inform	nation					
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 Improvement Loo Improvement Loo Source Revision Supplier Comme	c: Date: cation Source: cation Method: Comment:	1970	ſM Rel Code 4: r	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: nargin of error : 30 m - 100 n	18 459450.80 5031022.00 4 margin of error : 30 m - 100 m p4 m	
<u>Overburden and</u> Materials Interva						
Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Mat2 Desc: Mat3 Mat3 Desc: Formation Top D Formation End D Formation End D <u>Overburden and</u> <u>Materials Interva</u> Formation ID:	Pepth: Depth: Depth UOM: <u>Bedrock</u>	931015646 2 3 BLUE 05 CLAY 6.0 100.0 ft 931015647				

• •	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		3			
Color: General Color:		6 BROWN			
Mat1:		19			
Most Common Ma	aterial:	SLATE			
Mat2: Mat2 Desc:					
Mat2 Desc. Mat3:					
Mat3 Desc:					
Formation Top De	epth:	100.0			
Formation End De Formation End De		108.0 ft			
Overburden and I Materials Interval					
Formation ID:		931015645			
Layer:		931015645			
Color:		5			
General Color:		YELLOW			
Mat1: Most Common Ma	aterial	09 MEDIUM SAND			
Mat2:	ateriai.	01			
Mat2 Desc:		FILL			
Mat3:					
Mat3 Desc: Formation Top De	enth:	0.0			
Formation End D		6.0			
Formation End D		ft			
<u>Method of Constr</u> <u>Use</u>	uction & Well				
Method Construc	tion ID:	961510718			
Method Construc		7			
Method Construc Other Method Co		Diamond			
Pipe Information					
Pipe ID:		10581305			
Casing No:		1			
Comment: Alt Name:					
Construction Rec	ord - Casing				
		020059027			
Casing ID: Layer:		930058037 2			
Material:		4			
Open Hole or Mat Depth From:	erial:	OPEN HOLE			
Depth To: Casing Diameter:		108.0			
Casing Diameter	UOM:	inch			
Casing Depth UO		ft			
Construction Rec	ord - Casing				
Casing ID:		930058036			
Layer:		1			
Material:		2			

Open Hole or I Depth From: Depth To:	Material:			
		GALVANIZED		
Depth IO:		102.0		
	10.41	2.0		
Casing Diame				
Casing Diame		inch		
Casing Depth	<i>00M:</i>	ft		
Results of Wel	ll Yield Testing			
	Method Desc:	PUMP		
Pump Test ID:		991510718		
Pump Set At:				
Static Level:		33.0		
Final Level Aft		36.0		
Recommended	d Pump Depth:	50.0		
Pumping Rate Flowing Rate:		10.0		
Recommended		6.0		
Levels UOM:		ft		
Rate UOM:		GPM		
	fter Test Code:	1		
Water State Af		CLEAR		
Pumping Test		1		
Pumping Dura		2		
Pumping Dura	ntion MIN:	0		
Flowing:		No		
Draw Down &	Recovery			
Pump Test De	tail ID:	934897989		
Test Type:		Draw Down		
Test Duration:	,	60		
Test Level:		36.0		
Test Level UO	М:	ft		
Draw Down &	<u>Recovery</u>			
Pump Test De	tail ID:	934097309		
Test Type:		Draw Down		
Test Duration:		15		
Test Level:		36.0		
Test Level UO	М:	ft		
Draw Down &	<u>Recovery</u>			
Pump Test De	tail ID:	934380044		
Test Type:		Draw Down		
Test Duration:	•	30		
Test Level:		36.0		
Test Level UO	М:	ft		
Draw Down &	Recovery			
Pump Test De	tail ID:	934641203		
Test Type:		Draw Down		
Test Duration:		45		
Test Level:		36.0		
Test Level UO	М:	ft		
Water Details				

· · · · · · · · · · · · · · · · · · ·	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
Water ID:		933465751				
Layer:		1				
Kind Code:		1				
Kind:		FRESH				
Water Found De	epth:	108.0				
Water Found De	epth UOM:	ft				
Links						
Bore Hole ID:	10032	735		Tag No:		
Depth M:	32.91	84		Contractor:	1504	
Year Completed	I: 1970			Latitude:	45.4315442514074	
Well Completed	Dt: 12/23/	/1970		Longitude:	-75.5183900799119	
Audit No:				Y:	45.43154424377511	
Path:	151\1	510718.pdf		X:	-75.51838991738956	
<u>8</u> 1	of 1	ESE/1.9	80.7 / 0.66			BOR
				ON		20.
Borehole ID:	61509	5		Inclin FLG:	No	
OGF ID:	21551	6037		SP Status:	Initial Entry	
Status:				Surv Elev:	No	
Туре:	Boreh	ole		Piezometer:	No	
Use:				Primary Name:		
Completion Date	e: DEC-	1970		Municipality:		
Static Water Lev	vel:			Lot:		
Primary Water L	Jse:			Township:		
Sec. Water Use:				Latitude DD:	45.431546	
Total Depth m:	32.9			Longitude DD:	-75.51839	
Depth Ref:	Groun	d Surface		UTM Zone:	18	
Depth Elev:				Easting:	459451	
Drill Method:				Northing:	5031022	
Orig Ground Ele	ev m: 82.3			Location Accuracy:		
Elev Reliabil No				Accuracy:	Not Applicable	
DEM Ground Ele	evm: 82.2			2		
Concession:						
Location D:						
Survey D:						
Comments:						
Borehole Geolo	<u>gy Stratum</u>					
Geology Stratur	n ID: 21840	0404		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 De	•					
Stratum Descrip	otion:	CLAY. BLUE.				
Geology Stratur		0403		Mat Consistency:		
Top Depth:	0			Material Moisture:		
Bottom Depth:	1.8			Material Texture:		
Material Color:	Yellov	V		Non Geo Mat Type:		
Material 1:	Sand			Geologic Formation:		
Material 2:	Fill			Geologic Group:		
Material 3:				Geologic Period:		
Mada				Depositional Gen:		
Material 4:						
vaterial 4: Gsc Material De Stratum Descrip		SAND. YELLOW.				

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descri	escriptior		SLATE. BROWN. 00		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: CLAY. BROWN,GREY. SAN tment have a truncated [Strat	organic D. UNSPECIFIED. 400030054019010 tum Description] field.	**Note:
<u>Source</u>							
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	:	Data Surv Geologica 1956-197	al Survey of Canada			Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level	
<u>Source List</u>							
Source Identifi Source Type: Source Date: Scale or Resolu Source Name: Source Origina	ution:	1 Data Surv 1956-197 Varies			Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>9</u> 1	1 of 1		ESE/22.1	79.9 / -0.14	BUS NAVAN VILLAGE, NA MOTOR VEHICLE (OF CUMBERLAND TOWI	PERATING FLUID)	SPL
Ref No: Year: Incident Dt: Dt MOE Arvl or MOE Reported Dt Document C Site No: Facility Name: MOE Response Site County/Dis Site Geo Ref M Site District Of Nearest Watero Site Address: Site Region: Site Region: Site Region: Site Conc: Site Geo Ref A Site Map Datum	Dt: Closed: strict: leth: fice: course: ity: ccu:	123268 2/2/1996 2/2/1996	CUMBERLAND TO	WNSHIP	Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:	20601 GLOUCESTER WORKS DEPT	
Site Map Datur Northing: Easting: Incident Cause Incident Event:) <i>:</i>		PIPE/HOSE LEAK				

Environment Impact: Nature of Impact: Contaminant Qty: System Facility Address Client Name: Client Type: Call Report Locatn Geoc Contaminant Code: Contaminant Name: Contaminant Limit 1: Contaminant Limit 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Incident Reason:					
ncident Summary: Activity Preceding Spill: Property 2nd Watershed Property Tertiary Waters Sector Type: SAC Action Class: Source Type:	EQUIPMENT FAILU OC TRANSPORTAT		RE HYDRAULIC OIL TO RO	AD. WORKS CLEANING.	
<u>10</u> 1 of 1	NNE/23.9	79.8/-0.19	2679 Page Road Orleans ON K1W 1G2		EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:	20070716042 C CAN - Complete Report 7/25/2007 7/16/2007 0.16 ha		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	North of Navan Road Ottawa 0.25 -75.519231 45.43415	
11 1 of 1	NNE/29.1	79.9/-0.14	lot 6 con 3 ON		WWI
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevation (m): Elevation (m): Elevation (m): Elevation (m): Elevation (m): Elevation (m): Elevation (m): Elevation (m): Construction (m): Elevation	1510716 Domestic 0 Water Supply GLOUCESTER TOW	VNSHIP	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:	1 02/23/1971 TRUE 1504 1 OTTAWA-CARLETON 006 03 OF	

Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
ail(s) (Map)					
ed Date: ed:	02/19/1970 1970 29.5656 45.4345964106867 -75.5202079126819 151\1510716.pdf				
ormation					
:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: LTMRC Desc:	18 459310.80 5031362.00 4 margin of error : 30 m - 100 m	
esc: ce Date: Location Source: Location Method: on Comment: ment:	Original Pre1985 UT	M Rel Code 4: I			
<u>nd Bedrock</u> <u>val</u>					
: n Material: o Depth: d Depth: d Depth UOM:	931015641 1 3 BLUE 05 CLAY 0.0 90.0 ft				
<u>nd Bedrock</u> <u>val</u>					
: n Material:	931015642 2 6 BROWN 19 SLATE				
	ad Date: ad: prmation 100327 10027	ad Date: 02/19/1970 ad: 1970 29.5656 45.4345964106867 -75.5202079126819 151\1510716.pdf ad: 10032733 :	ad: 02/19/1970 ad: 1970 29.5656 45.4345964106867 -75.5202079126819 151\1510716.pdf primation 10032733 : : : 02/19/1970 esc: 02/19/1970	bate: 02/19/1970 yad: 1970 29.5656 45.4345964106867 -75.5202079126819 151/1510716.pdf trmation 10032733 Elevation: Elevation: 20.5656 45.4345964106867 -r5.5202079126819 151/1510716.pdf trmation 10032733 Elevation: Elevation: Elevation: sc: Zone: 20.62 Zone: trumation UTMRC sc: 02/19/1970 UTMRC: UTMRC sc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m cceation Source: Location Method: Location Method: on Comment: ment: 1 nd Bedrock 3 sc: BLUE 05 0.0 1 Depth: 90.0 1 Depth: 90.0 1 Depth UOM: t nd Bedrock 2 % 870000 1 Depth UOM: t	d Date: 02/19/1970 sd: 1970 29.5656 45.4345964106867 45.4345964106867 -75.200079126819 1511510716.pdf Elevation: 20032733 Elevation: 20.5656 45.9310.80 20.502079126819 1511510716.pdf 10032733 Elevation: 20.002773 Elevation: 20.002779 UTMRC 20.0017070 UTMRC 20.0017070 Elevation: 20.00170707 Elevation: 20.00171070 Elevation: 20.00171070 Elevation: 20.00171070 Elevation: 20.00171070 Elevation: 20.00171070 Elevation: </td

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method of Co	onstruction & Well				
Method Cons	truction ID:	961510716			
Method Cons	truction Code:	7			
Method Cons Other Method	truction: Construction:	Diamond			
<u>Pipe Informa</u>	tion				
Pipe ID:		10581303			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	Record - Casing				
Casing ID:		930058033			
Layer:		2			
Material:		4			
Open Hole or	Material:	OPEN HOLE			
Depth From:		07.0			
Depth To:	- 4	97.0			
Casing Diam Casing Diam		inch			
Casing Dept	n UOM:	ft			
g					
Construction	Record - Casing				
Casing ID:		930058032			
Layer:		1			
Material:		2			
Open Hole or Depth From:	Material:	GALVANIZED			
Depth To:		92.0			
Casing Diam		2.0			
Casing Diam	eter UOM:	inch			
Casing Deptl	n UOM:	ft			

Results of Well Yield Testing

Pumping Test Method Desc: Pump Test ID: Pump Set At:	PUMP 991510716
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

Draw Down & Recovery

Pump Test Detail ID:

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Test Type: Test Duration			Draw Down				
			30 45.0				
Test Level:	244						
Test Level UC	JM:		ft				
Draw Down 8	Recovery						
Pump Test D	etail ID:		934641201				
Test Type:			Draw Down				
Test Duration	1:		45				
Test Level:			45.0				
Test Level UC	JM:		ft				
Draw Down &	Recovery						
Pump Test D	etail ID:		934097307				
Test Type:			Draw Down				
Test Duration	1:		15				
Test Level:			30.0				
Test Level UC	DM:		ft				
Draw Down &	Recovery						
Pump Test D	etail ID:		934897987				
Test Type:			Draw Down				
Test Duration	1:		60				
Test Level:			45.0				
Test Level UC	DM:		ft				
Water Details	I						
Water ID:			933465749				
Layer:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found Water Found		И:	97.0 ft				
<u>Links</u>							
Bore Hole ID:		1003273	33		Tag No:		
Depth M:		29.5656			Contractor:	1504	
Year Comple	ted:	1970			Latitude:	45.4345964106867	
Well Complet		02/19/19	970		Longitude:	-75.5202079126819	
Audit No:					Y:	45.43459640379441	
Path:		151\151	0716.pdf		Х:	-75.52020775093084	
<u>12</u>	1 of 1		NNE/29.3	79.9/-0.14	ON		BOR
Borehole ID:		615127			Inclin FLG:	No	
OGF ID:		2155160)69		SP Status:	Initial Entry	
					Surv Elev:	No	
Status:		Borehole	9		Piezometer:	No	
Туре:					Primary Name:		
Type: Jse:			70		Municipality:		
Type: Use: Completion D		FEB-197			Lot:		
Type: Jse: Completion D Static Water I	Level:	FEB-197					
Type: Use: Completion E Static Water I Primary Wate	Level: er Use:	FEB-197			Township:	45 424500	
Status: Type: Use: Completion L Static Water I Primary Wate Sec. Water Us	Level: er Use: se:				Township: Latitude DD:	45.434598	
Type: Use: Completion E Static Water I Primary Wate	Level: er Use: se:	29.6 Ground S	Surface		Township:	45.434598 -75.520208 18	

erisinfo.com | Environmental Risk Information Services

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	Di
Depth Elev:					Easting:	459311
Drill Method:					Northing:	5031362
Orig Ground E	Elev m:	82.3			Location Accuracy:	
Elev Reliabil N	lote:				Accuracy:	Not Applicable
DEM Ground I	Elev m:	83.5				
Concession:						
Location D:						
Survey D:						
Comments:						
Borehole Geo	<u>logy Stratı</u>	<u>ım</u>				
Geology Strat	um ID:	218400539	Э		Mat Consistency:	Dense
Top Depth:		27.4			Material Moisture:	
Bottom Depth		29.6			Material Texture:	Fine
Material Color	7	Brown			Non Geo Mat Type:	
Material 1:		Slate			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material L Stratum Desci	•	5			FINE. FIRM. DENSE. BED ave a truncated [Stratum De	ROCK. BEDROCK. 00010 025 000 **Note: Ma escription] field.
Geology Strat		218400538			Mat Consistency:	
Top Depth:	un ib.	0	·		Material Moisture:	
Bottom Depth		27.4			Material Texture:	
Material Color		Blue			Non Geo Mat Type:	
Material 1:	-	Clay			Geologic Formation:	
Material 2:		Ciay			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material L	Description				Depositional Gen.	
Stratum Desci	•		CLAY. BLUE.			
<u>Source</u>						
Source Type:		Data Surve	ЭУ		Source Appl:	Spatial/Tabular
Source Orig:			Survey of Canada		Source Iden:	1
					0	
Source Date:		1956-1972			Scale or Res:	Varies
		1956-1972			Scale or Res: Horizontal:	Varies NAD27
Source Date:		1956-1972				
Source Date: Confidence:	,		Jrban Geology Auto	mated Information	Horizontal: Verticalda:	NAD27
Source Date: Confidence: Observatio:		l	Urban Geology Auto File: OTTAWA2.txt F		Horizontal: Verticalda: System (UGAIS)	NAD27
Source Date: Confidence: Observatio: Source Name:		l			Horizontal: Verticalda: System (UGAIS)	NAD27
Source Date: Confidence: Observatio: Source Name: Source Details		l			Horizontal: Verticalda: System (UGAIS)	NAD27
Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1: <u>Source List</u>	s:	Ļ			Horizontal: Verticalda: n System (UGAIS) NTS_Sheet:	NAD27 Mean Average Sea Level
Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1: <u>Source List</u> Source Identif	s:	L F	File: OTTAWÃ2.txt F		Horizontal: Verticalda: System (UGAIS) ITS_Sheet: Horizontal Datum:	NAD27 Mean Average Sea Level NAD27
Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1: <u>Source List</u> Source Identif Source Type:	s:	l F 1 Data Surve	File: OTTAWÃ2.txt F ∋y		Horizontal: Verticalda: System (UGAIS) ITS_Sheet: Horizontal Datum: Vertical Datum:	NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level
Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1: <u>Source List</u> Source Identif Source Type: Source Date:	s: fier:	l 1 Data Surve 1956-1972	File: OTTAWÃ2.txt F ∋y		Horizontal: Verticalda: System (UGAIS) ITS_Sheet: Horizontal Datum:	NAD27 Mean Average Sea Level NAD27
Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1: <u>Source List</u> Source Identif Source Type: Source Date: Scale or Reso	s: fier: lution:	l Data Surve 1956-1972 Varies	File: OTTAWÃ2.txt F	RecordID: 07635 N	Horizontal: Verticalda: System (UGAIS) NTS_Sheet: Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level
Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1: <u>Source List</u> Source Identif Source Type: Source Date:	s: fier: lution:	1 Data Surve 1956-1972 Varies	File: OTTAWÃ2.txt F ∋y	RecordID: 07635 N	Horizontal: Verticalda: System (UGAIS) NTS_Sheet: Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level
Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1: Source List Source Identif Source Type: Source Date: Scale or Reso Source Name: Source Origin	s: fier: lution:	1 Data Surve 1956-1972 Varies	File: OTTAWA2.txt F	RecordID: 07635 N	Horizontal: Verticalda: System (UGAIS) TS_Sheet: Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS) 2680 Page Road	NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level Universal Transverse Mercator
Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1: <u>Source List</u> Source List Source Identif Source Type: Source Date: Scale or Reso Source Name: Source Origin	s: fier: lution: : ators:	1 Data Surve 1956-1972 Varies L	File: OTTAWA2.txt F	RecordID: 07635 N omated Informatior f Canada	Horizontal: Verticalda: h System (UGAIS) NTS_Sheet: Horizontal Datum: Vertical Datum: Projection Name: h System (UGAIS) 2680 Page Road Ottawa (Cumberland)	NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level Universal Transverse Mercator
Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1: <u>Source List</u> Source List Source Identif Source Type: Source Date: Scale or Reso Source Name: Source Origin <u>13</u> Order No:	s: fier: lution: : ators:	1 Data Surve 1956-1972 Varies L 0 201003220	File: OTTAWA2.txt F	RecordID: 07635 N omated Informatior f Canada	Horizontal: Verticalda: System (UGAIS) NTS_Sheet: Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS) 2680 Page Road Ottawa (Cumberland) Nearest Intersection:	NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level Universal Transverse Mercator
Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1: <u>Source List</u> Source List Source Identif Source Type: Source Date: Scale or Reso Source Name: Source Origin <u>13</u> Order No: Status:	s: fier: lution: : ators:	1 Data Surve 1956-1972 Varies L 201003220 C	File: OTTAWA2.txt F ey Urban Geology Auto Geological Survey o N/35.0	RecordID: 07635 N omated Informatior f Canada	Horizontal: Verticalda: System (UGAIS) JTS_Sheet: Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS) 2680 Page Road Ottawa (Cumberland) Nearest Intersection: Municipality:	NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level Universal Transverse Mercator CN K1W 1G1
Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1: <u>Source List</u> Source List Source Identif Source Type: Source Date: Scale or Reso Source Name: Source Origin <u>13</u> Order No:	s: fier: lution: : ators:	1 Data Surve 1956-1972 Varies L 0 201003220	File: OTTAWA2.txt F ey Urban Geology Auto Geological Survey o N/35.0	RecordID: 07635 N omated Informatior f Canada	Horizontal: Verticalda: System (UGAIS) NTS_Sheet: Horizontal Datum: Vertical Datum: Projection Name: System (UGAIS) 2680 Page Road Ottawa (Cumberland) Nearest Intersection:	NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level Universal Transverse Mercator

erisinfo.com | Environmental Risk Information Services

Order No: 23111600348

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Date Receive Previous Site Lot/Building Additional In	e Name: Size:	3/22/2010			Х: Y:	-75.520594 45.434449	
<u>14</u>	1 of 1		W/36.2	80.2 / 0.17	CHAPEL HILL BRIAI lot 6 con 3 Ottawa ON	N COBURN ROAD BH17-02	ww
Well ID: Construction Use 1st: Use 2nd:	Date:	7338724			Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:		
Final Well Sta Water Type: Casing Mater		Abandoned	d-Other		Date Received: Selected Flag: Abandonment Rec:	08/02/2019 TRUE Yes	
Audit No: Tag: Constructn N		Z256657 A191634			Contractor: Form Version: Owner:	1558 7	
Elevation (m) Elevatn Relia Depth to Bed Well Depth: Overburden/I	bilty: lrock:				County: Lot: Concession: Concession Name: Easting NAD83:	OTTAWA-CARLETON 006 03 OF	
Pump Rate: Static Water Clear/Cloudy Municipality:	:	c	GLOUCESTER TO	WNSHIP	Northing NAD83: Zone: UTM Reliability:		
Site Info: PDF URL (Ma	ap):	ł	https://d2khazk8e8	Brdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/733\7338724.pd	f
Additional De	etail(s) (Map	D)					
	tod Datas						
Well Comple: Year Comple Depth (m):			12/13/2018 2018				
Year Comple Depth (m): Latitude: Longitude:		2					
Year Comple Depth (m): Latitude: Longitude: Path:	ted:	2	2018 15.4326472214141 75.5232557225782				
Year Comple Depth (m): Latitude: Longitude: Path: Bore Hole Inf DP2BR:	<i>ted:</i> f <u>ormation</u> :	2	2018 45.4326472214141 75.5232557225782 733\7338724.pdf		Elevation: Elevrc: Zone:	18	
Year Comple Depth (m): Latitude: Longitude: Path: Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB Des Open Hole:	ted: f <u>ormation</u> : s: sc:	2 - 7	2018 45.4326472214141 75.5232557225782 733\7338724.pdf		Elevrc: Zone: East83: North83: Org CS:	18 459071.00 5031147.00 UTM83 4	
	ted: f <u>ormation</u> : s: sc: ted:	2 - - - - - - - - - - - - - - - - - - -	2018 15.4326472214141 75.5232557225782 733\7338724.pdf	2	Elevrc: Zone: East83: North83:	459071.00 5031147.00	

Annular Space/Abandonment

Мар Кеу	Numbei Record:		Direction/ Distance (m	Elev/Diff) (m)	Site		DE
Sealing Reco	ord						
Plug ID:			1007977693				
Layer: Blug From			1	1962			
Plug From: Plug To:			10.05000019073 0.0	+003			
Plug Depth U	IOM:		m				
<u>Pipe Informa</u>	<u>tion</u>						
Pipe ID:			1007975294				
Casing No:			0				
Comment: Alt Name:							
Results of W	ell Yield Te	sting					
Pumping Tes		Desc:					
Pump Test ID			1007980484				
Pump Set At: Static Level:							
Final Level A	fter Pumpi	ng:					
Recommende	ed Pump D						
Pumping Rat Flowing Rate							
Recommende		ate:					
Levels UOM:			m				
Rate UOM: Water State A	A	Se de l	LPM				
Water State A		,oae:					
Pumping Tes			0				
Pumping Du							
Pumping Dui Flowing:	ration MIN:						
<u>Links</u>							
Bore Hole ID.	:	1007586	6439		Tag No:	A191634	
Depth M:		0040			Contractor:	1558	
Year Comple Well Comple		2018 12/13/20	18		Latitude: Longitude:	45.4326472214141 -75.5232557225782	
Audit No:	ieu Di.	Z256657			Y:	45.432647214184776	
Path:			8724.pdf		X:	-75.52325556046783	
<u>15</u>	1 of 2		WSW/42.9	79.9 / -0.14	2968 NAVAW RD log GLOUCESTER ON	t 6 con 3	WWIS
Well ID:	_	7163106	3		Flowing (Y/N):		
Construction	Date:	Domaati	^		Flow Rate:		
Use 1st: Use 2nd:		Domesti	6		Data Entry Status: Data Src:		
Final Well Sta	atus:	Water Se	upply		Date Received:	05/13/2011	
	vial				Selected Flag:	TRUE	
Water Type:		Z125162	2		Abandonment Rec: Contractor:	6006	
Water Type: Casing Mater	iai.	Z[Z:1]D2	-		Form Version:	7	
Water Type: Casing Mater Audit No:	iai.	A110564	1				
Water Type: Casing Mater Audit No: Tag: Constructn N	Nethod:		4		Owner:		
Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m)	Nethod:):		4		Owner: County:	OTTAWA-CARLETON	
Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m) Elevatn Relia	Nethod:): abilty:		4		Owner: County: Lot:	OTTAWA-CARLETON 006	
Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m)	Nethod:): abilty:		1		Owner: County:	OTTAWA-CARLETON	

Recor	rds	Direction/ Distance (m)	Elev/Diff (m)		
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy: Municipality:		GLOUCESTER TOV		UTM Reliability:	
<i>Municipality: Site Info:</i>		GEODGESTER TO	WINGHIF		
PDF URL (Map):		https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/716\7163106.pdf
Additional Detail(s) (N	<u>lap)</u>				
Vell Completed Date:		04/14/2011			
Year Completed:		2011			
Depth (m):		36.36			
.atitude:		45.4317419958021 -75.5224035954114			
.ongitude: Path:		716\7163106.pdf			
Bore Hole Information	-	2275		Flovetion	
Bore Hole ID: DP2BR:	1003509	5213		Elevation: 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
	04/14/20	011		UTMRC Desc:	margin of error : 10 - 30 m
Date Completed:					
Remarks:				Location Method:	wwr
Date Completed: Remarks: Loc Method Desc:		on Water Well Reco	rd	Location Method:	wwr
Remarks: Loc Method Desc: Elevrc Desc: Location Source Date mprovement Location mprovement Location	n Source: n Method:	on Water Well Reco	rd	Location Method:	wwr
Remarks: Loc Method Desc: Elevrc Desc: Location Source Date Improvement Location Improvement Location Source Revision Com Supplier Comment:	n Source: n Method: ment:	on Water Well Reco	rd	Location Method:	wwr
Remarks: Loc Method Desc: Elevrc Desc: Location Source Date Improvement Location morovement Location Source Revision Com Supplier Comment:	n Source: n Method: ment:	on Water Well Reco	rd	Location Method:	wwr
Remarks:	n Source: n Method: ment:	on Water Well Record	rd	Location Method:	wwr
Remarks: Loc Method Desc: Elevrc Desc: Location Source Date Improvement Location Source Revision Com Supplier Comment: <u>Overburden and Bedr</u> <u>Materials Interval</u> Formation ID: Layer:	n Source: n Method: ment:	1003821856 1	rd	Location Method:	wwr
Remarks: Loc Method Desc: Elevrc Desc: Location Source Date Improvement Location Source Revision Com Soupplier Comment: <u>Dverburden and Bedr</u> <u>Materials Interval</u> Formation ID: Layer: Color:	n Source: n Method: ment:	1003821856 1 5	rd	Location Method:	wwr
Remarks: Loc Method Desc: Elevrc Desc: Location Source Date Improvement Location mprovement Location Source Revision Com Supplier Comment: Dverburden and Bedr Materials Interval Formation ID: Layer: Color: General Color:	n Source: n Method: ment:	1003821856 1 5 YELLOW	rd	Location Method:	wwr
Remarks: Loc Method Desc: Elevrc Desc: Location Source Date Improvement Location Source Revision Com Supplier Comment: <u>Overburden and Bedr</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1:	n Source: n Method: ment: r <u>ock</u>	1003821856 1 5 YELLOW 28	rd	Location Method:	wwr
Remarks: Loc Method Desc: Elevrc Desc: Location Source Date Improvement Location Source Revision Com Supplier Comment: <u>Overburden and Bedr</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Materia	n Source: n Method: ment: r <u>ock</u>	1003821856 1 5 YELLOW	rd	Location Method:	wwr
Remarks: Loc Method Desc: Elevrc Desc: Location Source Date Improvement Location Source Revision Com Supplier Comment: <u>Overburden and Bedr</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2:	n Source: n Method: ment: r <u>ock</u>	1003821856 1 5 YELLOW 28	rd	Location Method:	wwr
Remarks: Loc Method Desc: Elevrc Desc: Location Source Date mprovement Location mprovement Location Source Revision Com Supplier Comment: Dverburden and Bedr Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2: Mat2 Desc:	n Source: n Method: ment: r <u>ock</u>	1003821856 1 5 YELLOW 28	rd	Location Method:	wwr
Remarks: Loc Method Desc: Elevrc Desc: Location Source Date Improvement Location Source Revision Com Source Revision Com Supplier Comment: <u>Overburden and Bedr</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2: Mat2 Desc: Mat3:	n Source: n Method: ment: r <u>ock</u>	1003821856 1 5 YELLOW 28 SAND	rd	Location Method:	wwr
Remarks: Loc Method Desc: Elevrc Desc: Location Source Date Improvement Location Source Revision Com Supplier Comment: Dverburden and Bedr Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2 Desc: Mat3 Desc: Mat3 Desc: Formation Top Depth.	n Source: n Method: ment: <u>ock</u> al:	1003821856 1 5 YELLOW 28 SAND 85	rd	Location Method:	wwr
Remarks: Loc Method Desc: Elevrc Desc: Location Source Date Improvement Location Source Revision Com Supplier Comment: <u>Overburden and Bedr</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2 Mat2 Desc: Mat3 Desc: Formation Top Depth. Formation End Depth.	n Source: n Method: ment: <u>ock</u> al:	1003821856 1 5 YELLOW 28 SAND 85 SOFT		Location Method:	wwr
Remarks: Loc Method Desc: Elevrc Desc: Location Source Date mprovement Location mprovement Location Source Revision Com Supplier Comment: Dverburden and Bedr Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2: Mat2: Mat3 Desc: Mat3 Desc: Formation Top Depth. Formation End Depth.	n Source: n Method: ment: <u>ock</u> al:	1003821856 1 5 YELLOW 28 SAND 85 SOFT 0.0		Location Method:	wwr
Remarks: Loc Method Desc: Elevrc Desc: Location Source Date mprovement Location mprovement Location Source Revision Com Supplier Comment: Descent Comment Elevention ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth Formation End Depth Formation End Depth	n Source: n Method: ment: o <u>ock</u> al: : : : : : : :	1003821856 1 5 YELLOW 28 SAND 85 SOFT 0.0 1.519999980926513		Location Method:	wwr
Remarks: Loc Method Desc: Elevrc Desc: Location Source Date mprovement Location mprovement Location Source Revision Com Supplier Comment: Dverburden and Bedr Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth. Formation End Depth Formation End Depth Coverburden and Bedr Materials Interval Formation ID: Formation ID:	n Source: n Method: ment: o <u>ock</u> al: : : : : : : :	1003821856 1 5 YELLOW 28 SAND 85 SOFT 0.0 1.519999980926513 m		Location Method:	wwr
Remarks: Loc Method Desc: Elevrc Desc: Location Source Date Improvement Location Source Revision Com Supplier Comment: <u>Overburden and Bedr</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2 Desc: Mat2 Mat2 Desc: Mat3: Formation Top Depth. Formation End Depth Formation End Depth Formation End Depth Formation End Depth Formation ID: Layer:	n Source: n Method: ment: o <u>ock</u> al: : : : : : : :	1003821856 1 5 YELLOW 28 SAND 85 SOFT 0.0 1.519999980926513 m		Location Method:	wwr
Remarks: Loc Method Desc: Elevrc Desc: Location Source Date Improvement Location Source Revision Com Supplier Comment: <u>Overburden and Bedr</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation End Depth Formation End Depth Formation End Depth Formation End Depth Formation End Depth Formation ID: Layer: Color:	n Source: n Method: ment: o <u>ock</u> al: : : : : : : :	1003821856 1 5 YELLOW 28 SAND 85 SOFT 0.0 1.519999980926513 m 1003821857 2 6		Location Method:	wwr
Remarks: Loc Method Desc: Elevrc Desc: Location Source Date mprovement Location Source Revision Com Source Revision Com Supplier Comment: Dverburden and Bedr Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2 Desc: Mat3: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth Formation End Depth Formation End Depth Formation End Depth Formation ID: Layer: Color: Color: General Color:	n Source: n Method: ment: o <u>ock</u> al: : : : : : : :	1003821856 1 5 YELLOW 28 SAND 85 SOFT 0.0 1.519999980926513 m 1003821857 2 6 BROWN		Location Method:	wwr
Remarks: Loc Method Desc: Elevrc Desc: Location Source Date Improvement Location Source Revision Com Supplier Comment: <u>Overburden and Bedr</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2 Desc: Mat2 Mat2 Desc: Mat3: Formation Top Depth. Formation End Depth Formation End Depth Formation End Depth Formation End Depth Formation ID: Layer:	n Source: n Method: ment: o <u>ock</u> al: uOM: <u>ock</u>	1003821856 1 5 YELLOW 28 SAND 85 SOFT 0.0 1.519999980926513 m 1003821857 2 6		Location Method:	wwr

Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top				
Mat3: Mat3 Desc: Formation Top				
Mat3 Desc: Formation Top		85		
ormation Top		SOFT		
	Depth:	1.519999980926513	7	
Formation End		5.150000095367432		
Formation End		m		
Overburden an Materials Interv				
Formation ID:		1003821859		
ayer:		4		
Color:		3		
General Color:		BLUE		
Mat1:		05		
Nost Common Nat2:	Material:	CLAY		
Mat2 Desc:				
Mat3:		85 SOFT		
Mat3 Desc: Formation Top	Donth:	14.55000019073486	2	
Formation End		28.18000030517578	-	
Formation End		m		
<u>Dverburden an</u> Materials Interv				
Formation ID:		1003821861		
ayer:		6		
Color:		6		
General Color:		BROWN		
Mat1:		17		
Most Common Mat2:	Material:	SHALE		
Mat2 Desc:				
Mat3:		73		
Mat3 Desc:	Damilha	HARD		
Formation Top Formation End		34.54999923706055 36.36000061035156		
Formation End	Depth UOM:	m		
<u>Dverburden an</u> Materials Interv				
Formation ID:		1003821858		
ayer:		3		
Color:		2		
General Color:		GREY		
Mat1:		05		
Nost Common	Material:	CLAY		
Mat2:				
Mat2 Desc:		05		
Mat3: Mat3 Desc:		85 SOFT		
wat3 Desc: Formation Top	Denth:	5.150000095367432		
Formation Fop		14.55000019073486		
Formation End		m	~	
<u>Overburden an</u>				
Materials Interv	val			

• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID: Layer: Color:		1003821860 5 6			
General Color:		BROWN			
Mat1: Most Common I	Material:	11 GRAVEL			
Mat2:		05			
Mat2 Desc: Mat3:		CLAY 17			
Mat3 Desc:		SHALE			
Formation Top		28.18000030517578			
Formation End Formation End		34.54999923706055 m			
r officiation End	Depar dom.				
<u>Annular Space/</u> Sealing Record	<u>Abandonment</u>				
Plug ID:		1003821889			
Layer: Plug From:		1 0.0			
Plug To:		6.059999942779541			
Plug Depth UOI	М:	m			
<u>Method of Cons</u> <u>Use</u>	struction & Well				
Method Constru	uction ID:	1003821887			
Method Constru		4 Deterry (Air)			
Method Constru Other Method C		Rotary (Air)			
<u>Pipe Informatio</u>	<u>n</u>				
Pipe ID:		1003821854			
Casing No: Comment: Alt Name:		0			
Construction R	ecord - Casing				
Casing ID:		1003821865			
Layer: Material:		1 1			
Open Hole or M	laterial:	STEEL			
Depth From:		0.5			
Depth To: Casing Diamete	<i></i>	34.54999923706055 15.550000190734863			
Casing Diamete		cm	0		
Casing Depth U	IOM:	m			
Construction Re	ecord - Screen				
Screen ID:		1003821866			
Layer: Slot:					
Screen Top Dep					
Screen End Dep	oth:				
Screen Material Screen Depth U		m			
Screen Diamete	er UOM:	cm			

Screen Diameter:

Results of Well Yield Testing

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:	

Draw Down & Recovery

Pump Test Detail ID:	1003821871
Test Type:	Draw Down
Test Duration:	3
Test Level:	11.539999961853027
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1003821872
Test Type:	Recovery
Test Duration:	3
Test Level:	10.979999542236328
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1003821876
Test Type:	Recovery
Test Duration:	5
Test Level:	10.9399995803833
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1003821878
Test Type:	Recovery
Test Duration:	10
Test Level:	10.800000190734863
Test Level UOM:	m

Draw Down & Recovery

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
Draw Down	& Recovery				
Pump Test D Test Type: Test Duratio Test Level: Test Level U	n:	1003821883 Draw Down 40 11.72000026702880 m	9		
Draw Down	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1003821884 Draw Down 50 11.72999954223632 m	8		
<u>Draw Down o</u>	<u>& Recovery</u>				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1003821877 Draw Down 10 11.61999988555908 m	2		
<u>Draw Down o</u>	& Recovery				
Pump Test D Test Type: Test Duratio Test Level: Test Level U	n:	1003821882 Draw Down 30 11.71000003814697 m	3		
Draw Down	& Recovery				
Pump Test D Test Type: Test Duratio Test Level: Test Level U	n:	1003821867 Draw Down 1 11.4399995803833 m			
<u>Draw Down o</u>	<u>& Recovery</u>				
Pump Test D Test Type: Test Duratio Test Level: Test Level U	n:	1003821874 Recovery 4 10.96000003814697 m	3		
<u>Draw Down o</u>	<u>& Recovery</u>				
Pump Test D Test Type: Test Duratio Test Level: Test Level U	n:	1003821881 Draw Down 25 11.67000007629394 m	5		
<u>Draw Down a</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	1003821868			

Test Type:

68

Recovery

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Duration Test Level: Test Level U		1 11.02999973297119 m	1		
Draw Down a	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1003821873 Draw Down 4 11.5600004196167 m			
<u>Draw Down a</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1003821879 Draw Down 15 11.64000034332275 m	4		
Draw Down a	<u>& Recovery</u>				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1003821870 Recovery 2 11.0 m			
Draw Down a	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1003821875 Draw Down 5 11.56999969482421 m	9		
<u>Draw Down a</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1003821869 Draw Down 2 11.52000045776367 m	2		
Draw Down a	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1003821885 Draw Down 60 11.72999954223632 m	8		
Water Details	5				
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth: l Depth UOM:	1003821864 1 FRESH 34.54999923706055 m			

Map Key	Number Records		Elev/Diff (m)	Site		DB
<u>Hole Diamete</u>	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM: er UOM:	1003821863 15.55000019073486 34.54999923706055 36.36000061035156 m cm	5			
<u>Hole Diamete</u>	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete		1003821862 15.55000019073486 0.0 34.54999923706055 m cm				
<u>Links</u>						
Bore Hole ID: Depth M: Year Complet Well Complet Audit No: Path:	ted:	1003509275 36.36 2011 04/14/2011 Z125162 716\7163106.pdf		Tag No: Contractor: Latitude: Longitude: Y: X:	A110564 6006 45.4317419958021 -75.5224035954114 45.43174198884217 -75.52240343242329	
<u>15</u>	2 of 2	WSW/42.9	79.9/-0.14	2968 Navan Rd Ottawa ON K1C7G4		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building S Additional Int	d: Name: Size:	20160505010 C Standard Report 11-MAY-16 05-MAY-16 Title Searches; Topo	ographic Maps; (Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: City Directory	OTTAWA ON .25 -75.523799 45.431567	
<u>16</u>	1 of 1	ESE/43.2	79.9/-0.14	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion I Static Water I Primary Wate Sec. Water Us Total Depth n Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil	Level: er Use: se: n: Elev m:	615087 215516029 Borehole 9.5 -999 Ground Surface 79.2		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 45.430378 -75.517868 18 459491 5030892 Not Applicable	

Order No: 23111600348

erisinfo.com | Environmental Risk Information Services

70

Map Key	Number o Records		Direction/ Distance (m)	Elev/Diff (m)	Site	D
Survey D: Comments:						
Borehole Geo	logy Stratur	<u>n</u>				
Geology Strat	tum ID:	218400374			Mat Consistency:	
Top Depth:		29			Material Moisture:	
Bottom Depth	n:				Material Texture:	
Material Color	r: I	Red			Non Geo Mat Type:	
Material 1:		Bedrock			Geologic Formation:	
Material 2:	:	Shale			Geologic Group:	
Material 3:					Geologic Period:	
Material 4: Gsc Material L	Description:				Depositional Gen:	
Stratum Desc	•	BED			40008910030RED. 000050 have a truncated [Stratum I	04000300540190100 020 00065 **Note: Many Description] field.
Coology Strat						
Geology Strat Top Depth:		218400372)			Mat Consistency: Material Moisture:	
Bottom Depth:		J 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 L Stratum Desc	•	CLA	Y.			
Geology Strat	um ID:	218400373			Mat Consistency:	
Top Depth:		17.7			Material Moisture:	
Bottom Depth	n: 1	29			Material Texture:	
Material Color		- .			Non Geo Mat Type:	
Material 1:	(Gravel			Geologic Formation:	
Material 2: Material 3:					Geologic Group:	
Material 4:					Geologic Period: Depositional Gen:	
Gsc Material L	Description:				Depositional Cent	
Stratum Desc	•		AVEL. WATER S	STABLE AT 228.9	9 FEET.	
<u>Source</u>						
Source Type:		Data Survey			Source Appl:	Spatial/Tabular
Source Orig:		•	rvey of Canada		Source Iden:	1 Mariaa
Source Date: Confidence:		1956-1972 M			Scale or Res:	Varies NAD27
Observatio:		VI			Horizontal: Verticalda:	Mean Average Sea Level
Source Name:		Urb;	an Geology Auto	mated Informatio	on System (UGAIS)	Wealt Average Sea Level
Source Details					0 NTS Sheet: 31G05H	
Confiden 1:		Reli	able information	but incomplete.	_	
Source List						
Source Identif		1			Horizontal Datum:	NAD27
Source Type:		Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:		1956-1972 Varies			Projection Name:	Universal Transverse Mercator
Scale or Reso Source Name:		Varies Urb:	an Geology Auto	mated Informatio	on System (UGAIS)	
Source Origin			logical Survey o			
	1 of 1	_/	44.1	80.9 / 0.86	lot 6 con 3	

erisinfo.com | Environmental Risk Information Services

Order No: 23111600348

Map Key Number Record		Elev/Diff Site (m)	D
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth:	1501453 Domestic 0 Water Supply	Flowing (Y/N) Flow Rate: Data Entry St Data Src: Date Receive Selected Flag Abandonmen Contractor: Form Version Owner: County: Lot: Concession: Concession N	eatus: 1 d: 11/30/1965 g: TRUE t Rec: 1504 n: 1 OTTAWA-CARLETON 006 03
Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:	GLOUCESTER TO	Easting NAD& Northing NAD Zone: UTM Reliabili WNSHIP	083:
PDF URL (Map):	https://d2khazk8e83	3rdv.cloudfront.net/moe_mapping/d	ownloads/2Water/Wells_pdfs/150\1501453.pdf
Additional Detail(s) (Ma	<u>p)</u>		
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:	09/02/1965 1965 31.3944 45.4319934246965 -75.5185859570167 150\1501453.pdf		
Bore Hole Information			
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	10023496	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 459435.80 5031072.00 5
Date Completed: Remarks:	09/02/1965	UTMRC Desc. Location Meti	: margin of error : 100 m - 300 m
Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location Improvement Location Source Revision Comm Supplier Comment:	Source: Method:	TM Rel Code 5: margin of error : 10	00 m - 300 m
<u>Overburden and Bedroo Materials Interval</u>	<u>ck</u>		
Formation ID: Layer: Color: General Color: Mat1: Most Common Material Mat2: Mat2 Desc: Mat3:	930991866 3 6 BROWN 19 : SLATE		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc: Formation T Formation E Formation E	op Depth: nd Depth: nd Depth UOM:	96.0 103.0 ft			
<u>Overburden</u> <u>Materials Int</u>	<u>and Bedrock</u> erval				
Formation IL Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc:	or:	930991864 1 3 BLUE 05 CLAY			
<i>Mat3: Mat3 Desc: Formation T Formation E Formation E</i>	op Depth: nd Depth: nd Depth UOM:	0.0 90.0 ft			
<u>Overburden</u> <u>Materials Int</u>	<u>and Bedrock</u> erval				
Formation IL Layer: Color: General Colo		930991865 2			
Mat1: Most Comm Mat2: Mat2 Desc: Mat3:		11 GRAVEL			
Mat3 Desc: Formation T Formation E Formation E		90.0 96.0 ft			
<u>Method of C</u> <u>Use</u>	onstruction & Well				
Method Con	struction Code:	961501453 7 Diamond			
<u>Pipe Informa</u>	<u>ition</u>				
Pipe ID: Casing No: Comment: Alt Name:		10572066 1			
<u>Construction</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To:		930039872 2 4 OPEN HOLE 103.0			
-					

		Distance (m)	(m)			
Casing Diameter:	2.0	0				
Casing Diameter UOM:						
Casing Depth UOM:	ft					
Construction Record -	Casina					
	-					
Casing ID:		0039871				
Layer:	1					
Material:						
Open Hole or Material:						
Depth From: Depth To:	96	0				
Casing Diameter:	2.0					
Casing Diameter UOM:						
Casing Depth UOM:	ft					
curring Dopan Com						
Results of Well Yield T	esting					
Pumping Test Method	Desc: Pl	JMP				
Pump Test ID:		1501453				
Pump Set At:						
Static Level:	35	5.0				
Final Level After Pump		0.0				
Recommended Pump L						
Pumping Rate:	10	0.0				
Flowing Rate:						
Recommended Pump I		0				
Levels UOM:	ft					
Rate UOM:	-	PM				
Water State After Test		540				
Water State After Test:		EAR				
Pumping Test Method:						
Pumping Duration HR: Pumping Duration MIN						
Flowing:	. 0 No	0				
Water Details						
Water ID:		3454160				
Layer:	1					
Kind Code:	1					
Kind: Water Found Donth		RESH 03.0				
Water Found Depth: Water Found Depth UC		13.0				
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	3.pdf		Х:	-75.51858579493432	
<u>18</u> 1 of 1	E	ESE/45.0	80.9/0.86	lot 5 con 3 ON		WWIS
Well ID:	1510713			Flowing (Y/N):		
Construction Date:				Flow Rate:		
	Demestic			Data Entry Status:		
	Domestic			• • • • • • • • • • • • • • • • •		
Use 1st:	Domestic 0			Data Src:	1	
		У		Data Src: Date Received:	1 02/23/1971	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Water Type:				Selected Flag:	TRUE	
Casing Materia	al:			Abandonment Rec:		
Audit No:				Contractor:	1504	
Tag:				Form Version:	1	
Constructn Me	ethod:			Owner:		
Elevation (m):				County:	OTTAWA-CARLETON	
Elevatn Reliab	oilty:			Lot:	005	
Depth to Bedro	ock:			Concession:	03	
Well Depth:				Concession Name:	OF	
Overburden/B	edrock:			Easting NAD83:		
Pump Rate:				Northing NAD83:		
Static Water Lo	evel:			Zone:		
Clear/Cloudy:				UTM Reliability:		
Municipality:		GLOUCESTER TO	OWNSHIP	-		
Site Info:						
PDF URL (Map	»):	https://d2khazk8e8	33rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/151\1510713.pdf	
Additional Det	<u>tail(s) (Map)</u>					
Well Complete		05/18/1970				
Year Complete	∂ α:	1970				
Depth (m):		30.1752	7			
Latitude:		45.431277703618				
Longitude:		-75.517620589589)3			
Path:		151\1510713.pdf				
Bore Hole Info	ormation					
Bore Hole ID: DP2BR:	100	032730		Elevation: Elevrc:		
Spatial Status:				Zone:	18	
Code OB:	•			East83:	459510.80	
Code OB Desc	c.			North83:	5030992.00	
Open Hole:				Org CS:	000002.00	
Cluster Kind:				UTMRC:	4	
Date Complete	ed: 05/	(18/1970		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:	30. 00/	10/10/0		Location Method:	p4	
Loc Method De	0501	Original Pre1985 I	ITM Rel Code 4: r	margin of error : 30 m - 100 i		
Elevrc Desc:	630.	Oliginal Tersos c		nargin of endi . 50 m - 100 i	11	
Location Sour	rea Data:					
		2001				
	Location Source					
Source Revisi		00:				
Supplier Com	ment:					
<u>Overburden ar</u> Materials Inter						
Formation ID:		931015634				
Layer:		1				
Color:		5				
General Color:	-	YELLOW				
Mat1:	-	09				
	1 Material	MEDIUM SAND				
Most Common		01				
		FILL				
Most Common Mat2: Mat2 Desc:						
Mat2: Mat2 Desc:						
Mat2: Mat2 Desc: Mat3:						
Mat2: Mat2 Desc: Mat3: Mat3 Desc:	Dopth	0.0				
Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top		0.0				
Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End		10.0				

• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden and Materials Interv					
Formation ID: Layer:		931015635 2			
Color:		3			
General Color:		BLUE			
Mat1: Most Common I	Matorial	05 CLAY			
Mat2:	wateriai.	OLAT			
Mat2 Desc:					
Mat3:					
Mat3 Desc: Formation Top	Denth:	10.0			
Formation End	Depth:	90.0			
Formation End	Depth UOM:	ft			
Overburden and Materials Interv					
Formation ID:		931015636			
Layer:		3			
Color: General Color:		6 BROWN			
General Color: 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 Cons</u> <u>Use</u>	struction & Well				
Method Constru	uction ID:	961510713			
Method Constru		7			
Method Constru Other Method C		Diamond			
Pipe Informatio	<u>n</u>				
Pipe ID:		10581300			
Casing No:		1			
Comment:					
Alt Name:					
Construction Re	ecord - Casing				
Casing ID:		930058027			
Layer:		2			
Material: Open Hole or M	laterial ·	4 OPEN HOLE			
Depth From: Depth To:	atona.	99.0			
Casing Diamete	er:	33.0			
Casing Diamete	er UOM:	inch			
Casing Depth U	IOM:	ft			

ecord - Casing laterial:	930058026 1 2 GALVANIZED			
	1 2			
	2			
	GALVANIZED			
	92.0			
er: er UOM:	2.0 inch			
iom:	ft			
OM.	it in			
<u>Yield Testing</u>				
Method Desc:	PUMP			
	991510713			
	22.0			
r Pumpina:				
	10.0			
Pump Rate:	6.0			
-	ft			
	110			
Recovery				
ail ID:	934380039			
	Draw Down			
	30			
	40.0			
1:	ft			
Recovery				
ail ID:	934897984			
	Draw Down			
	60			
-				
1:	ft			
Recovery				
ail ID:	934097304			
	Draw Down			
	15			
-	40.0			
1:	ft			
Recovery				
ail ID:	934641198			
	Draw Down			
	45			
	40.0			
	r Pumping: Pump Rate: Pump Rate: er Test Code: er Test: Method: ion MIN: Recovery ail ID: 1: Recovery ail ID: 1: Recovery ail ID: 1: Recovery ail ID: 1: Recovery ail ID:	991510713 22.0 40.0 Pump Depth: 50.0 10.0 Pump Rate: 6.0 ft GPM er Test Code: 1 er Test Code: 1 er Test Code: 1 er Test: Acthod: 1 ion HR: 2 ion MIN: 0 No Recovery ail ID: 934897984 Draw Down 30 40.0 I: ft Peccovery ail ID: 934097304 Draw Down 60 40.0 I: tt Peccovery ail ID: 934097304 Draw Down 15 40.0 t: tt Recovery ail ID: <tr< td=""><td>991510713 22.0 r Pump Ing: 40.0 Pump Depth: 50.0 10.0 Pump Rate: 6.0 ft GPM er Test Code: 1 er Test: CLEAR Method: 1 ion HR: 2 ion MIN: 0 No No Recovery 934380039 Draw Down 30 40.0 40.0 I: tt Recovery 934897984 Draw Down 60 40.0 15 Praw Down 60 40.0 15 tt Draw Down for 15 40.0 15 40.0 15 40.0 15 41 ID: 934641198 Draw Down 45 40.0 45</td><td>991510713 r Pumping: 40.0 Pump Depth: 50.0 10.0 Pump Rate: 6.0 ft GPM er Test Code: 1 if GPM er Test: CLEAR Method: 1 ion HR: 2 ion MIN: 0 No No</td></tr<>	991510713 22.0 r Pump Ing: 40.0 Pump Depth: 50.0 10.0 Pump Rate: 6.0 ft GPM er Test Code: 1 er Test: CLEAR Method: 1 ion HR: 2 ion MIN: 0 No No Recovery 934380039 Draw Down 30 40.0 40.0 I: tt Recovery 934897984 Draw Down 60 40.0 15 Praw Down 60 40.0 15 tt Draw Down for 15 40.0 15 40.0 15 40.0 15 41 ID: 934641198 Draw Down 45 40.0 45	991510713 r Pumping: 40.0 Pump Depth: 50.0 10.0 Pump Rate: 6.0 ft GPM er Test Code: 1 if GPM er Test: CLEAR Method: 1 ion HR: 2 ion MIN: 0 No No

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Test Level U	DM:	ft				
Water Details	I					
Water ID: Layer: Kind Code: Kind: Water Found Water Found		933465746 1 1 FRESH 99.0 ft				
<u>Links</u>						
Bore Hole ID: Depth M: Year Comple Well Complet Audit No: Path:	30. ted: 197 ted Dt: 05/	032730 1752 70 (18/1970 1\1510713.pdf		Tag No: Contractor: Latitude: Longitude: Y: X:	1504 45.4312777036187 -75.5176205895893 45.43127769701415 -75.5176204279816	
<u>19</u>	1 of 1	ESE/45.0	79.9/-0.14	lot 5 con 3 ON		wwis
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m) Elevatn Relia Depth to Bed Well Depth: Overburden/ Pump Rate: Static Water I Clear/Cloudy Municipality: Site Info: PDF URL (Ma	Date: Doi atus: Wa ial: Method: : bilty: rock: Bedrock: Level: :	01415 mestic ater Supply GLOUCESTER TO https://d2khazk8e8		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession: Concession: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 09/05/1962 TRUE 1504 1 OTTAWA-CARLETON 005 03 OF	
Additional De Well Complet Year Complet Depth (m): Latitude: Longitude: Path:	ted Date:	08/16/1962 1962 33.528 45.430828818101 -75.517360804960 150\1501415.pdf				
Bore Hole Inf	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des	s:	023458		Elevation: Elevrc: Zone: East83: North83:	18 459530.80 5030942.00	

Order No: 23111600348

Map Key	Number of Records	<i>Direction/ Distance (m)</i>	Elev/Diff (m)	Site		D
Open Hole:				Org CS:		
Cluster Kind:				UTMRC:	5	
Date Complete	ed: 08/16/	1962		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:				Location Method:	p5	
Loc Method D	esc:	Original Pre1985 UT	TM Rel Code 5: r	margin of error : 100 m - 3	00 m	
Elevrc Desc:		0		5		
Location Sour	ce Date:					
Improvement	Location Source:					
	Location Method:					
Source Revisi						
Supplier Com						
<u>Overburden al</u> Materials Inter						
Formation ID:		930991776				
Layer:		2				
Color:		3				
General Color	:	BLUE				
Mat1:		05				
Most Commor	n Material:	CLAY				
Mat2:						
Mat2 Desc:						
Mat3:						
Mat3 Desc:						
Formation Top	o Depth:	5.0				
Formation En		92.0				
	d Depth UOM:	ft				
Overburden al Materials Inter						
Formation ID:		930991777				
Layer:		3				
Color:		2				
General Color	:	GREY				
Mat1:		15				
Most Commor	n Material:	LIMESTONE				
Mat2:						
Mat2 Desc:						
Mat3:						
Mat3 Desc:						
Formation Top	o Depth:	92.0				
Formation En	d Depth:	110.0				
Formation End	d Depth UOM:	ft				
<u>Overburden al</u>						
Materials Inter	<u>rval</u>					
Formation ID:		930991775 1				
Layer:		1				
Color:						
General Color	:					
Mat1:		02				
Most Commor	n Material:	TOPSOIL				
Mat2:		09				
Mat2 Desc:		MEDIUM SAND				
Mat3:						
Mat3 Desc:						
	Denth.	0.0				
Formation Top	Depui.	0.0				
Formation Top Formation End	d Depth:	5.0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction Code:	961501415 7 Diamond			
Pipe Informa	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10572028 1			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diam Casing Deptl	eter: eter UOM:	930039800 1 1 STEEL 98.0 2.0 inch ft			
<u>Construction</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Depth	eter: eter UOM:	930039801 2 4 OPEN HOLE 110.0 2.0 inch ft			

Results of Well Yield Testing

Pumping Test Method Desc: Pump Test ID:	PUMP 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

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Water ID: Layer: Kind Code: Kind: Water Found D Water Found D	•	933454122 1 FRESH 110.0 ft				
Links						
Bore Hole ID: Depth M: Year Complete Well Complete Audit No: Path:	33.52 d: 1962 d Dt: 08/16			Tag No: Contractor: Latitude: Longitude: Y: X:	1504 45.4308288181011 -75.5173608049608 45.4308288106784 -75.51736064251205	
<u>20</u> 1	of 1	NE/45.5	80.9 / 0.86	ON		BOR
Borehole ID: OGF ID: Status: Type: Use: Completion Da Static Water Le Primary Water Primary Water Sec. Water Use Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground El Elev Reliabil No DEM Ground E Concession: Location D: Survey D: Comments:	Borel te: APR- evel: Use: 29 Grou lev m: 83.8 ote: lev m: 85.1	16060		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 45.433793 -75.519178 18 459391 5031272 Not Applicable	
Borehole Geolo Geology Stratu Top Depth: Bottom Depth: Material Color: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material D	ID: 2184 0 1.8 Sand			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Stratum Descri Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material D	I m ID: 2184 27.4 29 Brow Shale			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Dense	

	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Geology Stratum Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Des	1.8 27.4 Blue Clay cription:	502 CLAY. BLUE.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Stratum Descript	ion:	CLAT. BLUE.				
<u>Source</u>						
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Su Geologi 1956-19	cal Survey of Canada 72	tomated Informati	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) NTS_Sheet:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level	
Source List						
Source Identifier: Source Type: Source Date: Scale or Resoluti Source Name: Source Originato	Data Su 1956-19 on: Varies	172		Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>21</u> 1 o	f 1	NE/45.6	80.9 / 0.86	lot 5 con 3 ON		ww
Well ID: Construction Dat Use 1st: Use 2nd: Final Well Status. Water Type: Casing Material: Audit No: Tag: Constructn Methe Elevatin Reliabilty Depth to Bedrock Well Depth: Overburden/Bedi Pump Rate: Static Water Leve Clear/Cloudy: Municipality: Site Info: PDF URL (Map):	Domesti 0 : Water S od: r: c: rock:	ic upply GLOUCESTER TO		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 09/18/1967 TRUE 1504 1 OTTAWA-CARLETON 005 03 OF	
Additional Detail	(s) (Man)					
Well Completed I Year Completed:		04/21/1967 1967				

	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Depth (m):		28.956				
Latitude:		45.4337909857883				
Longitude:		-75.5191777337489				
Path:		150\1501419.pdf				
Bore Hole Informa	<u>tion</u>					
Bore Hole ID: DP2BR:	1002340	62		Elevation: 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:	04/21/19	967		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:				Location Method:	p5	
Loc Method Desc:		Original Pre1985 UT	M Rel Code 5:	margin of error : 100 m - 30	00 m	
Elevrc Desc:	N = 4 -					
Location Source L Improvement Loca Improvement Loca Source Revision C Supplier Commen	ation Source: ation Method: Comment:					
Overburden and B Materials Interval	edrock					
Formation ID:		930991785				
Layer:		2				
Color:		3				
General Color:		BLUE				
Mat1:		05				
Most Common Ma	terial:	CLAY				
Mat2:						
Mat2 Desc:						
Mat3:						
Mat3 Desc:		<u> </u>				
Formation Top De Formation End De		6.0 90.0				
Formation End De		ft				
<u>Overburden and B</u> Materials Interval	Bedrock_					
Formation ID:		930991786				
Layer:		3				
Color:		6				
General Color:		BROWN				
Mat1:		17				
Nost Common Ma	terial:	SHALE				
Mat2:						
Mat2 Desc:						
Mat3:						
Mat3 Desc:	- 4	00.0				
Formation Top De		90.0				
Formation End De Formation End De		95.0 ft				
<u>Overburden and B</u> Materials Interval	edrock_					
Formation ID:		930991784				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color: General Colo					
General Cold Mat1:	Dr:	09			
Most Commo	on Material	MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation To		0.0			
Formation E		6.0			
Formation E	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction ID:	961501419			
	struction Code:	7			
Method Cons		Diamond			
Other Metho	d Construction:				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10572032			
Casing No:		1			
Comment:					
Alt Name:					
Construction	n Record - Casing				
Casing ID:		930039805			
Layer:		1			
Material:		1			
Open Hole of		STEEL			
Depth From:		00.0			
Depth To: Casing Diam	otor	92.0 2.0			
Casing Diam		inch			
Casing Dept		ft			
<u>Constructior</u>	n Record - Casing				
Casing ID:		930039806			
Layer:		2			
Material:		4			
Open Hole of		OPEN HOLE			
Depth From:		05.0			
Depth To:		95.0			
Casing Diam Casing Diam	eter: oter UOM·	2.0 inch			
Casing Dept	h UOM:	ft			
<u>Results of W</u>	lell Yield Testing				
	st Method Desc:	PUMP			
Pump Test II	D:	991501419			
Dump Sot At					

Pump Test ID:	99150141
Pump Set At:	
Static Level:	30.0
Final Level After Pumping:	50.0
Recommended Pump Depth:	60.0
Pumping Rate:	8.0
Flowing Rate:	

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Recommende Levels UOM: Rate UOM: Water State A Pumping Test Pumping Dura Pumping Dura Flowing:	fter Test C fter Test: t Method: ation HR:		6.0 ft GPM 1 CLEAR 1 2 0 No				
Water Details							
Water ID: Layer: Kind Code: Kind: Water Found I Water Found I		Л:	933454126 1 1 FRESH 95.0 ft				
<u>Links</u>							
Bore Hole ID: Depth M: Year Complet Well Complete Audit No: Path:	ed:	1002346 28.956 1967 04/21/19 150\150			Tag No: Contractor: Latitude: Longitude: Y: X:	1504 45.4337909857883 -75.5191777337489 45.43379097897776 -75.51917757145773	
<u>22</u>	1 of 1		E/48.1	80.9 / 0.86	lot 5 con 3 ON		ww
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Materi Audit No: Tag: Constructn M Elevation (m): Elevatn Relial Depth to Bedr Well Depth: Overburden/E Pump Rate: Static Water L Clear/Cloudy: Municipality: Site Info: PDF URL (Ma)	itus: ial: bity: rock: Bedrock: _evel:	1511514 Domesti 0 Water S	c upply GLOUCESTER TO		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:	1 12/22/1971 TRUE 1504 1 OTTAWA-CARLETON 005 03 OF	
	-		ηπρε://α2κηα2κ8683	srav.ciouafront.n	et/moe_mapping/downloads	/2water/weils_pars/15111511514.pat	
<u>Additional De</u> Well Complete Year Complet Depth (m): Latitude: Longitude: Path:	ed Date:	<u>)</u>	05/02/1971 1971 28.956 45.4319060263121 -75.5180098625945 151\1511514.pdf	5			

erisinfo.com | Environmental Risk Information Services

Order No: 23111600348

Bore Hole Information

Bore Hole Information			
Bore Hole ID:100335DP2BR:Spatial Status:Code OB:Code OB:Code OB Desc:Open Hole:Cluster Kind:Date Completed:Date Completed:05/02/4Remarks:Elevrc Desc:Loc Method Desc:Elevrc Desc:Location Source Date:Improvement Location Source:Improvement Location Method:Source Revision Comment:Supplier Comment:Supplier Comment:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: rgin of error : 30 m - 100 m	18 459480.80 5031062.00 4 margin of error : 30 m - 100 m p4
Overburden and Bedrock Materials Interval			
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:	931017948 1 3 BLUE 05 CLAY 0.0 90.0 ft		
Overburden and Bedrock Materials Interval			
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:	931017949 2 GREY 15 LIMESTONE 90.0 95.0 ft		
Method of Construction & Well Use			
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961511514 7 Diamond		

Other Method Construction:

Direction/ Distance (m)	Elev/Diff (m)	Site	DE
10582078 1			
930059512 2 4 OPEN HOLE			
95.0			
inch ft			
930059511 1 2			
GALVANIZED 92.0			
2.0 inch ft			
PUMP 991511514			
40.0 50.0			
6.0			
GPM 1			
1 2			
0 No			
934901347 Draw Down 60 40.0			
	Distance (m) 10582078 1 930059512 2 4 OPEN HOLE 95.0 inch ft 930059511 1 2 GALVANIZED 92.0 2.0 inch ft PUMP 991511514 28.0 40.0 50.0 10.0 6.0 ft GPM 1 CLEAR 1 2 0 No 934901347 Draw Down	Distance (m) (m) 10582078 1 930059512 2 4 OPEN HOLE 95.0 inch ft 930059511 1 2 GALVANIZED 92.0 92.0 2.0 inch ft PUMP 991511514 28.0 40.0 50.0 10.0 6.0 ft GPM 1 CLEAR 1 2 0 No 934901347 Draw Down 934901347	Distance (m) (m) 10582078 1 930059512 2 4 OPEN HOLE 95.0 inch inch 1 2 GALVANIZED 92.0 2.0 inch 1 t PUMP 991511514 28.0 20.0 10.0 6.0 tf GPM 1 1 2 0 No 934901347 Draw Down

Pump Test Detail ID:

Test Type: Test Duration: Test Level: Draw Down & Re Draw Down & Re Pump Test Deta Test Type: Test Duration: Test Level: Test Level UOM. Draw Down & Re	ecovery	1 3 fi 9	Draw Down 5 80.0 t				
Test Level: Test Level UOM. <u>Draw Down & Re</u> Pump Test Deta Test Type: Test Duration: Test Level: Test Level UOM.	ecovery	3 fi g	30.0				
Test Level UOM Draw Down & Ro Pump Test Deta Test Type: Test Duration: Test Level: Test Level UOM	ecovery	fi					
Draw Down & Re Pump Test Deta Test Type: Test Duration: Test Level: Test Level UOM	ecovery	ç	t				
Pump Test Deta Test Type: Test Duration: Test Level: Test Level UOM.	-						
Test Type: Test Duration: Test Level: Test Level UOM	il ID:						
Test Duration: Test Level: Test Level UOM			34644428				
Test Level: Test Level UOM			Draw Down				
Test Level UOM			15				
			10.0				
Draw Down & Re	:	f	t				
	<u>ecovery</u>						
Pump Test Deta	il ID:		34383407				
Test Type:			Draw Down				
Test Duration:			30				
Test Level:			35.0				
Test Level UOM	:	f	t				
Water Details							
Water ID:			933466686				
Layer:		1					
Kind Code:		1					
Kind:			RESH				
Water Found De			95.0				
Water Found De	eptin UOW	l: fi	l				
<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\15115	14.pdf		X:	-75.51800970104965	
<u>23</u> 1 0	of 1		NNE/48.9	80.9 / 0.86	2683 Page Rd Ottawa ON K1W1G2		EHS
Order No:		201610050	166		Nearest Intersection:		
Status:		C			Municipality:	Ottawa	
Report Type:		Standard R	Report		Client Prov/State:	ON	
Report Date:		13-OCT-16			Search Radius (km):	.25	
Date Received:		05-OCT-16			X:	-75.519482	
Previous Site Na					Y:	45.434444	
Lot/Building Siz		1,740 m2					
Additional Info (F	Fire Insur. Maps and	d/or Site Plans; T	itle Searches; City Directory;	Aerial Photos	
<u>24</u> 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	
Туре:		Borehole			Piezometer:	No	
Use:					Primary Name:		
Completion Date	e:				Municipality:		

Order No: 23111600348

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	Ľ
Static Water I	Level: 18.3			Lot:	
Primary Wate	r Use:			Township:	
Sec. Water Us	se:			Latitude DD:	45.430817
Total Depth n	1: -999			Longitude DD:	-75.520302
Depth Ref:	Ground	d Surface		UTM Zone:	18
Depth Elev: Drill Method:				Easting: Northing:	459301 5030942
Orig Ground	Elev m: 83.8			Location Accuracy:	
Elev Reliabil I				Accuracy:	Not Applicable
DEM Ground	<i>Elev m:</i> 81.8				
Concession:					
Location D:					
Survey D: Comments:					
Borehole Geo	ology Stratum				
Geology Strat	tum ID: 21840	0376		Mat Consistency:	
Top Depth:	1.8			Material Moisture:	
Bottom Depth	n: 36.6			Material Texture:	
Material Colo				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 Desc		CLAY.			
Geology Stra		0375		Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth				Material Texture:	
Material Colo				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material I Stratum Desc	•	SAND.			
Geology Strat	tum ID: 21840	0377		Mat Consistency:	
Top Depth:	36.6			Material Moisture:	
Bottom Depth				Material Texture:	
Material Colo				Non Geo Mat Type:	
Material 1:	Bedroo	:k		Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:	Chalo			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material	Description:			20poordonar Com	
Stratum Desc		BEDROCK. WATER	R STABLE AT 21	5.0 FEET.00062HERED. 00	00100140008910030RED. 0000500400 **Note
5				tment have a truncated [Stra	

<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:	Μ	Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Info	ormation System (UGAIS)	
Source Details:	File: OTTAWA2.txt RecordID:	075960 NTS_Sheet: 31G05H	
Confiden 1:	Reliable information but incom	plete.	

Source List

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Source Identi Source Type: Source Date: Scale or Resc Source Name Source Origin	olution:	1 Data Surv 1956-197 Varies	2		Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
25	1 of 1		W/49.8	80.9 / 0.89	ON		WWK
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Materi Audit No: Tag: Constructn M Elevation (m). Elevatn Relial Depth to Bedi Well Depth: Overburden/E Pump Rate: Static Water I Clear/Cloudy: Municipality: Site Info:	atus: ial: lethod: : bilty: rock: Bedrock: Level:	7292790 C36219 A191634	GLOUCESTER TO	WNSHIP	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	Yes 08/17/2017 TRUE 7543 8 OTTAWA-CARLETON	
PDF URL (Ma		-					
Additional De Well Complet Year Complet Depth (m): Latitude: Longitude: Path:	ed Date:	<u>9</u>	45.4326007525482 -75.5235749048547				
Bore Hole Infe	ormation						
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Loc Method ID Elevrc Desc: Location Sou Improvement Source Revis.	s: c: ted: Desc: rce Date: Location Location	Method:	on Water Well Reco	ord	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 459046.00 5031142.00 UTM83 5 margin of error : 100 m - 300 m wwr	

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>Links</u>							
Bore Hole ID: Depth M: Year Comple Well Complet Audit No: Path:	ted:	10067126 C36219	76		Tag No: Contractor: Latitude: Latitude: Y: Y: X:	A191634 7543 45.4326007525482 -75.5235749048547 45.43260074560686 -75.52357474256604	
raul.					۸.	-75.52557474250004	
<u>26</u>	1 of 2		W/49.9	80.6 / 0.62	2955 Navan Rd Ottawa ON K1C7G4		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional Int	d: Name: Size:	20160526 C Standard F 02-JUN-16 26-MAY-1	Report		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.524024 45.432295	
<u>26</u>	2 of 2		W/49.9	80.6 / 0.62	City of Ottawa 2955 Navan Rd Ottawa ON K2G 6J8		ECA
Approval No: Approval Dat Status: Record Type: Link Source: SWP Area Na Approval Typ Project Type: Business Nai Address: Full Address: Full Address Full PDF Link PDF Site Loc	e: : : : : : : : : : : : : : : : : :	6041-B59RHU MOE District: 2018-10-11 City: Approved Longitude: ECA Latitude: IDS Geometry X: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS City of Ottawa 2955 Navan Rd https://www.accessenvironment.ene.gov.on.ca/instruments/6301-B4JK4D-14.pdf					
27	1 of 1		E/50.5	80.9 / 0.86	lot 5 con 3 ON		wwis
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn N Elevation (m) Elevation (m) Elevat	atus: ial: lethod: : bilty: irock: Bedrock: Level: :	1511515 Domestic 0 Water Sup	oply GLOUCESTER TO	WNSHIP	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 12/22/1971 TRUE 1504 1 OTTAWA-CARLETON 005 03 OF	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Site Info:						
PDF URL (Ma	np):	https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/download	ls/2Water/Wells_pdfs/151\1511515.pdf	
Additional De	etail(s) (Map)					
Well Complet Year Complet Depth (m): Latitude: Longitude: Path:		05/07/1971 1971 33.2232 45.4318165972456 -75.517881201573 151\1511515.pdf				
Bore Hole Inf	formation					
Improvement Source Revis Supplier Con	s: sc: ted: 05/07 Desc: trce Date: t Location Source t Location Methor sion Comment: nment:	9:	ſM Rel Code 4: r	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: margin of error : 30 m - 100	18 459490.80 5031052.00 4 margin of error : 30 m - 100 m p4 0 m	
Overburden a Naterials Inte	and Bedrock erval					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation Er Formation Er	r: on Material: op Depth:	931017951 2 GREY 15 LIMESTONE 105.0 109.0 ft				
Overburden a Materials Inte	and Bedrock erval					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2 Desc: Mat2 Desc: Mat3 Desc:	r:	931017950 1 3 BLUE 05 CLAY				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation To		0.0			
Formation En	d Depth: d Depth UOM:	105.0 ft			
	a Depar Com.	it.			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons		961511515			
Method Const Method Const	truction Code:	7 Diamond			
	Construction:	Diamond			
Pipe Informat	ion				
Pipe ID:		10582079			
Casing No:		1			
Comment:					
Alt Name:					
Construction	Record - Casing				
Casing ID:		930059514			
Layer: Material:		2 4			
Open Hole or	Material:	4 OPEN HOLE			
Depth From:					
Depth To: Casing Diame	otor.	109.0			
Casing Diame	eter UOM:	inch			
Casing Depth	UOM:	ft			
Construction	Record - Casing				
Casing ID:		930059513			
Layer:		1			
Material: Open Hole or	Material	2 GALVANIZED			
Depth From:	material.	ONE WITHEED			
Depth To:	4	107.0			
Casing Diame Casing Diame		2.0 inch			
Casing Depth		ft			
Results of We	ell Yield Testing				
	t Method Desc:	PUMP			
Pump Test ID		991511515			
Pump Set At: Static Level:		28.0			
Final Level Af		40.0			
	d Pump Depth:	50.0 10.0			
Pumping Rate Flowing Rate:		10.0			
Recommende	ed Pump Rate:	6.0			
Levels UOM: Rate UOM:		ft GPM			
	fter Test Code:	1			
Water State A		CLEAR			
Pumping Test Pumping Dura		1 2			
Pumping Dura		0			
Flowing:		No			

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

<u>Links</u>

Bore Hole ID: Depth M: Year Completed: Well Completed Dt: Audit No: Path:	10033509 33.2232 1971 05/07/1971 151\1511515.pdf		Tag No: Contractor: Latitude: Longitude: Y: X:	1504 45.4318165972456 -75.517881201573 45.4318165901587 -75.51788103989333	
28 1 of 1	WNW/51.1	79.9 / -0.14	Navan Road Ottawa ON		EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name:	20150903046 C Custom Report 10-SEP-15 03-SEP-15		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.522476 45.433367	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DI	3
Lot/Building	Size:					

Additional Info Ordered:

_

<u>29</u>	1 of 1	NE/56.9	80.9 / 0.86	lot 6 con 3 ON		ww
Well ID:		1501455		Flowing (Y/N):		
Constructi	ion Date:			Flow Rate:		
Use 1st:		Domestic		Data Entry Status:		
Use 2nd:		0		Data Src:	1	
Final Well		Water Supply		Date Received:	09/18/1967	
Water Type				Selected Flag:	TRUE	
Casing Ma	terial:			Abandonment Rec:		
Audit No:				Contractor:	1504	
Tag:				Form Version:	1	
Constructi	n Method:			Owner:		
Elevation (County:	OTTAWA-CARLETON	
Elevatn Re				Lot:	006	
Depth to B				Concession:	03	
Well Depth				Concession Name:	OF	
	n/Bedrock:			Easting NAD83:		
Pump Rate				Northing NAD83:		
Static Wate				Zone:		
Clear/Clou				UTM Reliability:		
Municipali	ty:	GLOUCES	STER TOWNSHIP			
Site Info:						
PDF URL (Мар):	https://d2kł	hazk8e83rdv.cloudfront	.net/moe_mapping/downloads	s/2Water/Wells_pdfs/150\1501455.pdf	
Additional	Detail(s) (Ma	<u>ap)</u>				
Well Com	oleted Date:	07/26/1967	7			
Year Comp		1967				
Depth (m):		33.2232				
Latitude:		45.433339	7798197			
Longitude	:	-75.519429				
Path:		150\15014				
	Information					
Bore Hole	mormation					

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: m	argin of error : 100 m - 30	0 m
Elevrc Desc:			
Location Source Date:			
Improvement Location	Source:		
Improvement Location	Method:		
Source Revision Comm	nent:		
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color: General Color: Mat1:	3 6 BROWN 19 SLATE			
Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth:	98.0 109.0 ft			
Overburden and Bedrock Materials Interval				
	930991869 1			
Mat1:	09 MEDIUM SAND			
Formation End Depth:	0.0 6.0 ft			
Overburden and Bedrock Materials Interval				
Layer: Color:	930991870 2 3			
Mat1:	BLUE 05 CLAY			
Mat3 Desc: Formation Top Depth: Formation End Depth:	6.0 98.0 ft			
Method of Construction & Well Use				
Method Construction Code:	961501455 7 Diamond			
Pipe Information				
	10572068 1			

_

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction	n Record - Casing				
Casing ID:		930039875			
Layer:		2			
Material:		4			
Open Hole o	r Material:	OPEN HOLE			
Depth From:					
Depth To:		109.0			
Casing Diam	eter:	2.0			
Casing Diam		inch			
Casing Dept	h UOM:	ft			
<u>Construction</u>	n Record - Casing				
Casing ID:		930039874			
Layer:		1			

ousing ib.	00000001
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

Results of Well Yield Testing

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

Water Details

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	Х:	-75.5194291266413

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>30</u>	1 of 1		NE/57.8	80.9 / 0.86	lot 5 con 3 ON		WWIS
Well ID: Construction Use 1st: Use 2nd: Final Well St Water Type: Casing Mate Audit No: Tag: Construct In Elevation (m Elevation (m Elevation (m Elevation Relia Depth to Bee Well Depth: Overburden/ Pump Rate: Static Water Clear/Cloudy Municipality Site Info:	tatus: prial: Method:): abilty: drock: /Bedrock: / Level: y:	1501411 Domestic 0 Water Supp	DIY GLOUCESTER TO	WNSHIP	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:	1 08/15/1960 TRUE 1107 1 OTTAWA-CARLETON 005 03 OF	

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: DP2BR:	10023454	Elevation:	
		Elevrc:	10
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: ma	argin of error : 100 m - 300	m
Elevrc Desc:			
Location Source Date:			
Improvement Location	Source:		
Improvement Location	Method:		
Source Revision Comm			
Supplier Comment:			
Supplier Somment.			

Overburden and Bedrock Materials Interval

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

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Commo	on Material:	CLAY			
Mat2: Mat2 Desc:					
Matz Desc: Mat3:					
Mats. Mats Desc:					
Formation To	on Denth:	8.0			
Formation E	nd Depth:	101.0			
	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte	and Bedrock				
	<u>ei vai</u>				
Formation ID):	930991767			
Layer:		1			
Color:					
General Cold	or:				
Mat1:		09			
Most Commo	on Material:	MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation To	op Depth:	0.0			
Formation E		8.0			
Formation E	nd Depth UOM:	ft			
Overburden Materials Inte	and Bedrock erval				
Formation ID):	930991769			
Layer:		3			
Color:		8			
General Cold	or:	BLACK			
Mat1:		17			
Most Commo	on Material:	SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation To	op Depth:	101.0			
Formation E		115.0			
Formation E	nd Depth UOM:	ft			
<u>Method of Co</u> Use	onstruction & Well				
Method Cons	struction ID: struction Code:	961501411 1			
Method Cons		Cable Tool			
	d Construction:				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10572024			
Casing No:		1			
Comment: Alt Name:					
<u>Constructior</u>	n Record - Casing				
Casing ID:		930039793			
Layer:		2			

мар кеу	Record		Distance (m)	(m)	She		DE
Material:			4				
Open Hole o Depth From:			OPEN HOLE				
Depth To:			115.0				
Casing Diam			4.0				
Casing Diam			inch				
Casing Deptl	h UOM:		ft				
Construction	Record -	Casing					
Casing ID:			930039792				
Layer:			1				
Material: Open Hole ol	. Matariali		1 STEEL				
Depth From:			SIEEL				
Depth To:			101.0				
Casing Diam	eter:		4.0				
Casing Diam			inch				
Casing Deptl			ft				
Results of W	ell Yield Te	esting					
Pumping Tes		Desc:	PUMP				
Pump Test IL			991501411				
Pump Set At							
Static Level:			30.0				
Final Level A			33.0				
Recommend		Jeptn:	30.0 8.0				
Pumping Rat Flowing Rate			0.0				
Recommend		Pato.	5.0				
Levels UOM:		luic.	ft				
Rate UOM:			GPM				
Water State	After Test	Code:	1				
Water State	After Test:		CLEAR				
Pumping Tes	st Method:		1				
Pumping Du			1				
Pumping Du	ration MIN	:	0				
Flowing:			No				
Water Details	5						
Water ID:			933454118				
Layer:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found Water Found		DM:	115.0 ft				
<u>Links</u>							
Bore Hole ID	:	1002345	54		Tag No:		
Depth M:	-	35.052			Contractor:	1107	
Year Comple	ted:	1960			Latitude:	45.4336565537405	
Well Comple		07/19/19	960		Longitude:	-75.5190486540239	
Audit No:					Y:	45.43365654707638	
Path:		150\150	1411.pdf		X:	-75.51904849169044	
<u>31</u>	1 of 1		E/58.6	80.9 / 0.86	lot 5 con 3 ON		WWIS
Well ID:		1510712)		Flowing (Y/N):		

Мар Кеу

Number of

Direction/

Elev/Diff

Site

DB

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		L
Construction D	Date:				Flow Rate:		
Use 1st:		Domestic			Data Entry Status:		
Use 2nd:		0			Data Src:	1	
Final Well Stati		Water Su	Innly		Date Received:	02/23/1971	
	us.	water Su	ippiy				
Nater Type:	-				Selected Flag:	TRUE	
Casing Materia	al:				Abandonment Rec:		
Audit No:					Contractor:	1504	
Tag:					Form Version:	1	
Constructn Me	thod:				Owner:		
Elevation (m):					County:	OTTAWA-CARLETON	
Elevatn Reliabi	il+				Lot:	005	
Depth to Bedro					Concession:	03	
	JCK.						
Vell Depth:					Concession Name:	OF	
Overburden/Be	edrock:				Easting NAD83:		
Pump Rate:					Northing NAD83:		
Static Water Le	evel:				Zone:		
Clear/Cloudy:					UTM Reliability:		
Municipality:			GLOUCESTER TOV	NSHIP	••••••••••••••••••••••••••••••••••••••		
Site Info:			SECOLUTER TO				
PDF URL (Map):		https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads/2	2Water/Wells_pdfs/151\1510712.pdf	
Additional Deta	ail(s) (Map	D)					
Well Complete	d Date:		05/18/1970				
Year Complete			1970				
	<i>u.</i>						
Depth (m):			30.48				
.atitude:			45.4320854639763				
.ongitude:			-75.5181393476504				
Path:			151\1510712.pdf				
Bore Hole Info	<u>rmation</u>				-		
Bore Hole ID:	<u>rmation</u>	10032729	9		Elevation:		
Bore Hole ID: DP2BR:		10032729	9		Elevrc:		
Bore Hole ID: DP2BR: Spatial Status:		10032729	9		Elevrc: Zone:	18	
Bore Hole ID: DP2BR: Spatial Status:		10032729	9		Elevrc:	18 459470.80	
Bore Hole ID: DP2BR: Spatial Status: Code OB:		10032729	9		Elevrc: Zone:	-	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc.		10032729	9		Elevrc: Zone: East83:	459470.80	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc. Dpen Hole:		10032725	9		Elevrc: Zone: East83: North83: Org CS:	459470.80 5031082.00	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc. Open Hole: Cluster Kind:					Elevrc: Zone: East83: North83: Org CS: UTMRC:	459470.80 5031082.00 4	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc. Dpen Hole: Cluster Kind: Date Complete		10032725 05/18/197			Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	459470.80 5031082.00 4 margin of error : 30 m - 100 m	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc. Dpen Hole: Cluster Kind: Date Complete Remarks:	: :d:		70	M Bol Code 4: -	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	459470.80 5031082.00 4 margin of error : 30 m - 100 m p4	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc. Dpen Hole: Cluster Kind: Date Complete Remarks: Loc Method De	: :d:		70	M Rel Code 4: n	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	459470.80 5031082.00 4 margin of error : 30 m - 100 m p4	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc. Dpen Hole: Cluster Kind: Date Complete Remarks: Loc Method De Elevrc Desc:	: nd: esc:		70	M Rel Code 4: n	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	459470.80 5031082.00 4 margin of error : 30 m - 100 m p4	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc. Dpen Hole: Cluster Kind: Date Complete Remarks: Loc Method De Elevrc Desc: Location Sourc	: ed: esc: ce Date:	05/18/197	70	M Rel Code 4: n	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	459470.80 5031082.00 4 margin of error : 30 m - 100 m p4	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc. Dpen Hole: Cluster Kind: Date Complete Remarks: Loc Method De Elevrc Desc: Location Source mprovement L	: ed: esc: ce Date: _ocation S	05/18/197	70	M Rel Code 4: n	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	459470.80 5031082.00 4 margin of error : 30 m - 100 m p4	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc. Den Hole: Cluster Kind: Date Complete Remarks: .oc Method De Elevrc Desc: .ocation Sourc mprovement L	: ed: esc: ce Date: .ocation S .ocation M	05/18/197 Source: Tethod:	70	M Rel Code 4: n	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	459470.80 5031082.00 4 margin of error : 30 m - 100 m p4	
Bore Hole Infor DP2BR: Spatial Status: Code OB: Code OB Desc. Dpen Hole: Cluster Kind: Date Complete Remarks: Loc Method De Elevrc Desc: Location Source mprovement L Source Revisio Supplier Comn	: esc: ce Date: .ocation S .ocation N on Comme	05/18/197 Source: Tethod:	70	M Rel Code 4: n	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	459470.80 5031082.00 4 margin of error : 30 m - 100 m p4	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc. Dpen Hole: Cluster Kind: Date Complete Remarks: Locate Complete Remarks: Location Source mprovement L Source Revisio Supplier Comn	ed: esc: ce Date: .ocation S .ocation M on Comme nent:	05/18/197 Cource: Nethod: Sent:	70	M Rel Code 4: n	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	459470.80 5031082.00 4 margin of error : 30 m - 100 m p4	
Bore Hole ID: DP2BR: Code OB: Code OB Desc. Den Hole: Cluster Kind: Date Complete Remarks: Cocation Source mprovement L Source Revisio Supplier Comn	ed: esc: ce Date: .ocation S .ocation S .ocation M on Comme nent: ad Bedroci	05/18/197 Cource: Nethod: Sent:	70	M Rel Code 4: n	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	459470.80 5031082.00 4 margin of error : 30 m - 100 m p4	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc. Dpen Hole: Cluster Kind: Date Complete Remarks: Coc Method De Elevrc Desc: Cocation Source mprovement L Source Revisio Supplier Comn Dverburden an Materials Interv	ed: esc: ce Date: .ocation S .ocation S .ocation M on Comme nent: ad Bedroci	05/18/197 Cource: Nethod: Sent:	70	M Rel Code 4: n	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	459470.80 5031082.00 4 margin of error : 30 m - 100 m p4	
Bore Hole ID: DP2BR: Dpatial Status: Code OB: Code OB Desc. Dpen Hole: Cluster Kind: Date Complete Remarks: Coc Method De Elevrc Desc: Cocation Source mprovement L Source Revisio Supplier Comn Dverburden an Materials Interve	ed: esc: ce Date: .ocation S .ocation S .ocation M on Comme nent: ad Bedroci	05/18/197 Cource: Nethod: Sent:	70 Original Pre1985 UT	M Rel Code 4: n	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	459470.80 5031082.00 4 margin of error : 30 m - 100 m p4	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc. Den Hole: Cluster Kind: Date Complete Remarks: .oc Method De Elevrc Desc: .ocation Source mprovement L Source Revisio Supplier Comn <u>Dverburden an</u> <u>Aaterials Interv</u> Formation ID: .ayer:	ed: esc: ce Date: .ocation S .ocation S .ocation M on Comme nent: ad Bedroci	05/18/197 Cource: Nethod: Sent:	70 Original Pre1985 UT 931015632	M Rel Code 4: n	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	459470.80 5031082.00 4 margin of error : 30 m - 100 m p4	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc. Den Hole: Cluster Kind: Date Complete Remarks: .oc Method De Elevrc Desc: .ocation Source mprovement L Source Revisio Supplier Comn <u>Dverburden an</u> <u>Materials Interv</u> Formation ID: .ayer: Color:	ed: esc: ce Date: cocation S cocation N on Comme nent: ad Bedroci	05/18/197 Cource: Nethod: Sent:	70 Original Pre1985 UT 931015632 2 3	M Rel Code 4: n	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	459470.80 5031082.00 4 margin of error : 30 m - 100 m p4	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc. Den Hole: Cluster Kind: Date Complete Remarks: .oc Method De Elevrc Desc: .ocation Source mprovement L Source Revisio Supplier Comn <u>Dverburden an</u> <u>Materials Interv</u> Formation ID: .ayer: Color: General Color:	ed: esc: ce Date: cocation S cocation N on Comme nent: ad Bedroci	05/18/197 Cource: Nethod: Sent:	70 Original Pre1985 UT 931015632 2 3 BLUE	M Rel Code 4: n	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	459470.80 5031082.00 4 margin of error : 30 m - 100 m p4	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc. Den Hole: Cluster Kind: Date Complete Remarks: .oc Method De Elevrc Desc: .ocation Sourc mprovement L Source Revisio Supplier Comn <u>Dverburden an</u> <u>Materials Interv</u> Formation ID: .ayer: Color: General Color: Mat1:	ed: esc: ce Date: cocation S cocation N fon Comme nent: nd Bedroci	05/18/197 Cource: Nethod: Sent:	70 Original Pre1985 UT 931015632 2 3 BLUE 05	M Rel Code 4: n	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	459470.80 5031082.00 4 margin of error : 30 m - 100 m p4	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc. Den Hole: Cluster Kind: Date Complete Remarks: .oc Method De Elevrc Desc: .ocation Sourc mprovement L Source Revisio Supplier Comn Dverburden an Materials Interv Formation ID: .ayer: Color: Beneral Color: Mat1: Most Common	ed: esc: ce Date: cocation S cocation N fon Comme nent: nd Bedroci	05/18/197 Cource: Nethod: Sent:	70 Original Pre1985 UT 931015632 2 3 BLUE	M Rel Code 4: n	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	459470.80 5031082.00 4 margin of error : 30 m - 100 m p4	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc. Den Hole: Cluster Kind: Date Complete Remarks: .oc Method De Elevrc Desc: .ocation Sourc mprovement L Source Revisio Supplier Comn Dverburden an Materials Interv Formation ID: .ayer: Color: Beneral Color: Mat1: Most Common	ed: esc: ce Date: cocation S cocation N fon Comme nent: nd Bedroci	05/18/197 Cource: Nethod: Sent:	70 Original Pre1985 UT 931015632 2 3 BLUE 05	M Rel Code 4: n	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	459470.80 5031082.00 4 margin of error : 30 m - 100 m p4	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc. Dpen Hole: Cluster Kind: Date Complete Remarks: .oc Method De Elevrc Desc: .ocation Sourc mprovement L Source Revisio Supplier Comn Diverburden an Materials Interv Formation ID: .ayer: Color: Beneral Color: Mat1: Most Common Mat2:	ed: esc: ce Date: cocation S cocation N fon Comme nent: nd Bedroci	05/18/197 Cource: Nethod: Sent:	70 Original Pre1985 UT 931015632 2 3 BLUE 05	M Rel Code 4: n	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	459470.80 5031082.00 4 margin of error : 30 m - 100 m p4	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc. Dpen Hole: Cluster Kind: Date Complete Remarks: Loc Method De Elevrc Desc: Location Sourc mprovement L Source Revisio	ed: esc: ce Date: cocation S cocation N fon Comme nent: nd Bedroci	05/18/197 Cource: Nethod: Sent:	70 Original Pre1985 UT 931015632 2 3 BLUE 05	M Rel Code 4: n	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	459470.80 5031082.00 4 margin of error : 30 m - 100 m p4	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc. Dpen Hole: Cluster Kind: Date Complete Remarks: .oc Method De Elevrc Desc: .ocation Source mprovement L Source Revisio Supplier Comn Diverburden an Materials Interver Formation ID: .ayer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc:	ed: esc: ce Date: cocation S cocation N fon Comme nent: nd Bedroci	05/18/197 Cource: Nethod: Sent:	70 Original Pre1985 UT 931015632 2 3 BLUE 05	M Rel Code 4: n	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	459470.80 5031082.00 4 margin of error : 30 m - 100 m p4	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation To Formation E Formation E		4.0 95.0 ft			
<u>Overburden</u> <u>Materials Int</u>	<u>and Bedrock</u> erval				
Formation ID):	931015631			
Layer:		1 5			
Color: General Colo	or:	5 YELLOW			
Mat1:		09 MEDILINA CANID			
Most Comme Mat2:	on Material:	MEDIUM SAND 01			
Mat2 Desc:		FILL			
Mat3: Mat3 Desc:					
Formation To		0.0			
Formation E	nd Depth: nd Depth UOM:	4.0 ft			
	na Dopar Com				
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID):	931015633			
Layer: Color:		3 6			
General Cold	or:	BROWN			
Mat1: Most Commo	n Matarial.	17 SHALE			
Most Commo Mat2: Mat2 Desc: Mat3:	on materiar:	SHALE			
Mat3 Desc:					
Formation To	op Depth:	95.0			
Formation E Formation E	nd Depth: nd Depth UOM:	100.0 ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Con		961510712			
Method Cons Method Cons	struction Code:	7 Diamond			
	d Construction:	Diamona			
<u>Pipe Informa</u>	<u>ition</u>				
Pipe ID:		10581299			
Casing No: Comment: Alt Name:		1			
<u>Construction</u>	n Record - Casing				
Casing ID:		930058025			
Layer:		2			
Material: Open Hole o	r Material:	4 OPEN HOLE			
Depth From:					
Depth To: Casing Diam	eter:	100.0			
Saong Dan					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diam Casing Dept		inch ft			
<u>Constructior</u>	n Record - Casing				
Casing ID:		930058024			
Layer:		1			
Material:		2			
Open Hole o		GALVANIZED			
Depth From:					
Depth To:		97.0			
Casing Diam	eter:	2.0			
Casing Diam		inch			
Casing Dept	n UOM:	ft			
<u>Results of W</u>	ell Yield Testing				
Pumping Tes	st Method Desc:	PUMP			
Pump Test II		991510712			
Pump Set At					
Static Level:		22.0			
Final Level A	fter Pumping:	40.0			
	ed Pump Depth:	50.0			
Pumping Ra		10.0			
Flowing Rate					
	ed Pump Rate:	50.0			
Levels UOM:		ft GPM			
Rate UOM:	After Test Codes				
Water State	After Test Code:	1 CLEAR			
Pumping Tes		1			
Pumping Du		2			
Pumping Du		0			
Flowing:		No			
<u>Draw Down a</u>	& Recovery				
Pump Test D	etail ID:	934897983			
Test Type:		Draw Down			
Test Duratio	n:	60			
Test Level:		40.0			
Test Level U	ОМ:	ft			
Draw Down a	& Recovery				
Pump Test D	etail ID·	934097303			
Test Type:		Draw Down			
Test Duratio	n:	15			
Test Level:		40.0			
Test Level U	ОМ:	ft			
Draw Down a	& Recovery				
Pump Test D	Detail ID:	934380038			
Test Type:		Draw Down			
Test Duratio	n:	30			
Test Level:		40.0			
Test Level U	OM:	ft			

Draw Down & Recovery

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Pump Test De	etail ID:		934641197				
Test Type:			Draw Down				
Test Duration	:		45				
Test Level:			40.0				
Test Level UC	DM:		ft				
Water Details							
Water ID:			933465745				
Layer:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found	Depth:		100.0				
Water Found		И:	ft				
Links							
Bore Hole ID:		1003272	29		Tag No:		
Depth M:		30.48			Contractor:	1504	
Year Complet	ted:	1970			Latitude:	45.4320854639763	
Well Complet	ed Dt:	05/18/19	970		Longitude:	-75.5181393476504	
Audit No:					Y:	45.43208545673336	
Path:		151\151	0712.pdf		X:	-75.51813918595322	
<u>32</u>	1 of 1		E/58.7	80.9 / 0.86	011		BOR
					ON		
Borehole ID:		615102			Inclin FLG:	No	
OGF ID:		215516	044		SP Status:	Initial Entry	
Status:					Surv Elev:	No	
Гуре:		Borehol	e		Piezometer:	No	
Use:					Primary Name:		
Completion D		MAY-19	070		Municipality:		
Static Water L					Lot:		
Primary Wate	r Use:				Township:		
Sec. Water Us					Latitude DD:	45.432087	
Total Depth n	า:	30.5			Longitude DD:	-75.51814	
Depth Ref:		Ground	Surface		UTM Zone:	18	
Depth Elev:					Easting:	459471	
Drill Method:					Northing:	5031082	
Orig Ground I	Elev m:	82.9			Location Accuracy:		
Elev Reliabil I					Accuracy:	Not Applicable	
DEM Ground	Elev m:	82.8					
Concession:							
Location D:							
Survey D:							
Comments:							
Borehole Geo	ology Strat	<u>um</u>					
Geology Stra	tum ID:	2184004	427		Mat Consistency:		
Top Depth:		0			Material Moisture:		
Bottom Depth		1.2			Material Texture:		
Material Colo	r:	Yellow			Non Geo Mat Type:		
Material 1:		Sand			Geologic Formation:		
Material 2:		Fill			Geologic Group:		
Material 3:					Geologic Period:		
Material 4:		n.			Depositional Gen:		
Gsc Material I Stratum Desc		1.	SAND. YELLOW.				

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material 1	r:	29 30.5 Brown Shale			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Stratum Desc	ription:				76CIFIED. Y. SAND. UNSPE have a truncated [Stratum De	CIFIED. 400030054019010 **Note: Many scription] field.
Geology Strat Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material 1 Stratum Desc	n: r: Description	2184004 1.2 29 Blue Clay	28 CLAY. BLUE.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
<u>Source</u>						
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name Source Detail Confiden 1:		Data Sur Geologic 1956-197	al Survey of Canada	omated Informatio		Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Source List						
Source Identi Source Type: Source Date: Scale or Resc Source Name Source Origir	olution: :	1 Data Sur 1956-197 Varies			Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator
<u>33</u>	1 of 1		ESE/63.8	80.9 / 0.86	2777 PAGE ROAD Orleans ON K1W 1G1	HINC
External File I Fuel Occurren Date of Occur Fuel Type Inv Status Desc: Job Type Des Oper. Type In Service Interr Property Dam Fuel Life Cycl Root Cause: Reported Deta Fuel Category Occurrence T Affiliation: County Name Approx. Quar	nce Type: rrence: olved: volved: uptions: aage: le Stage: ails: /: ype:		FS INC 0610-02903 Pipeline Strike 9/25/2006 Natural Gas Completed - Causa Incident/Near-Miss Construction Site (p Yes Yes Transmission, Distr Root Cause: Equipr Yes Management Gaseous Fuel Incident Industry Stakeholde Ottawa	I Analysis(End) Occurrence (FS) ipeline strike) ibution and Trans nent/Material/Cor :No Human Fac	mponent:No Procedures:Ye	

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Nearby body Enter Drainag Approx. Qua Environment	ge Syst.: nt. Unit:						
<u>34</u>	1 of 1		ENE/77.2	80.9 / 0.86	lot 5 con 3 ON		ww
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Matei Audit No: Tag: Constructn M Elevation (m, Elevatin Relia Depth to Beo Well Depth: Overburden// Pump Rate: Static Water Clear/Cloudy Municipality: Site Info:	atus: rial: Method:): abilty: drock: /Bedrock: /Eevel: /:	1511692 Domestic 0 Water Sup	oply GLOUCESTER TO	DWNSHIP	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:	1 04/07/1972 TRUE 1504 1 OTTAWA-CARLETON 005 03 OF	
PDF URL (Ma	ap):		https://d2khazk8e8	33rdv.cloudfront.ne	et/moe_mapping/downloads/2	Water/Wells_pdfs/151\1511692.pdf	ŀ
Additional De	etail(s) (Map	<u>o)</u>					
Well Comple Year Comple Depth (m): Latitude: Longitude: Path:			07/25/1971 1971 30.7848 45.433432112829 -75.518918750004 151\1511692.pdf				
Bore Hole Ini	formation						
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB Des Open Hole: Cluster Kind. Date Comple Remarks:	sc: :	10033686 07/25/197	1	JTM Rel Code 4: r	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: nargin of error : 30 m - 100 m	18 459410.80 5031232.00 4 margin of error : 30 m - 100 m p4	

Overburden and Bedrock Materials Interval

• •	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931018477			
Layer:		2			
Color:		2			
General Color:		GREY 11			
Mat1: Most Common N	latorial:	GRAVEL			
Mat2:	alenai.	ORAVEL			
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top D		90.0			
Formation End L Formation End L	Depth: Depth UOM:	101.0 ft			
Overburden and Materials Interva					
		004040470			
Formation ID: Layer:		931018476 1			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common N	laterial:	CLAY			
Mat2:					
Mat2 Desc: Mat3:					
Mat3 Desc:					
Formation Top D	Depth:	0.0			
Formation End L	Depth:	90.0			
Formation End L	Depth UOM:	ft			
<u>Method of Const Use</u>	truction & Well				
Method Constru	ction ID:	961511692			
Method Constru		7			
Method Construe Other Method Co		Diamond			
Pipe Information	!				
Pipe ID:		10582256			
Casing No:		1			
Comment:					
Alt Name:					
Construction Re	cord - Casing				
Casing ID:		930059846			
Layer: Motorial:		1			
Material: Open Hole or Ma	terial.	2 GALVANIZED			
Depth From:					
Depth To:		101.0			
Casing Diameter	:	2.0			
Casing Diameter		inch			
Casing Depth UC	J141.	ft			
Results of Well	lield Testing				
Pumping Test M	ethod Desc:	PUMP			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pump Test IL		991511692				
Pump Set At						
Static Level:		13.0				
	After Pumping:	35.0				
	led Pump Depth:	50.0 10.0				
Pumping Rate		10.0				
	led Pump Rate:	6.0				
Levels UOM:		ft				
Rate UOM:		GPM				
Water State	After Test Code:	1				
Water State	After Test:	CLEAR				
Pumping Tes		1				
Pumping Du		2				
Pumping Du	ration MIN:	0				
Flowing:		No				
Draw Down &	<u>& Recovery</u>					
Pump Test D	Detail ID:	934645019				
Test Type:		Draw Down				
Test Duration	n:	45				
Test Level:		35.0				
Test Level U	OM:	ft				
Draw Down &	<u>& Recovery</u>					
Pump Test D	Detail ID:	934901937				
Test Type:		Draw Down				
Test Duration	n:	60				
Test Level:		35.0				
Test Level U	OM:	ft				
Draw Down &	<u>& Recovery</u>					
Pump Test D	Detail ID:	934382885				
Test Type:		Draw Down				
Test Duration	n:	30				
Test Level:		35.0				
Test Level U	OM:	ft				
Draw Down &	& Recovery					
Pump Test D	Detail ID:	934098343				
Test Type:		Draw Down				
Test Duration	n:	15				
Test Level:		35.0				
Test Level U	OM:	ft				
Water Details	<u>S</u>					
Water ID:		933466926				
Layer:		1				
Kind Code:		1				
Kind:		FRESH				
Water Found		101.0				
	Depth UOM:	ft				
<u>Links</u>						
Bore Hole ID	: 10033	3686		Tag No:		
	erisinfo.com I Fi	nvironmental Risk Info	ormation Service	28	Order No: 23111	1600348
108					Cidei 110. 2011	

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Depth M:		30.7848			Contractor:	1504	
Year Completed	d:	1971			Latitude:	45.433432112829	
Well Completed	d Dt:	07/25/1971	l		Longitude:	-75.5189187500041	
Audit No:					Y:	45.4334321059351	
Path:		151\15116	92.pdf		X:	-75.51891858817588	
<u>35</u> 1	of 1		SSW/79.3	79.9 / -0.14	lot 6 con 3 ON		ww
Nell ID:		1501531			Flowing (Y/N):		
Construction Da	ate:				Flow Rate:		
Jse 1st:		Domestic			Data Entry Status:		
Jse 2nd:		0			Data Src:	1	
Final Well Statu	IS:	Water Sup	ply		Date Received:	02/02/1967	
Nater Type:					Selected Flag:	TRUE	
Casing Material	1:				Abandonment Rec:	4000	
Audit No:					Contractor:	1802	
Tag:	(h a al				Form Version:	1	
Constructn Met	inoa:				Owner:		
Elevation (m):	14				County:	OTTAWA-CARLETON	
Elevatn Reliabil					Lot:	006	
Depth to Bedro	CK:				Concession:	03 OF	
Well Depth:	drock				Concession Name:	OF	
Overburden/Beo Pump Rate:	arock:				Easting NAD83: Northing NAD83:		
Static Water Lev	voli				Zone:		
	ver:						
Clear/Cloudy:					UTM Reliability:		
Municipality		(21 OHCESTER TO	W/NICHID			
		(GLOUCESTER TO	WNSHIP			
Site Info:):				et/moe_mapping/downloads	/2Water/Wells_pdfs/150\1501531.pdf	
Site Info: PDF URL (Map).		ł			et/moe_mapping/downloads	/2Water/Wells_pdfs/150\1501531.pdf	
Site Info: PDF URL (Map): Additional Deta	nil(s) (Map	r 2)			et/moe_mapping/downloads	/2Water/Wells_pdfs/150\1501531.pdf	
Site Info: PDF URL (Map) Additional Deta Well Completed	<u>nil(s) (Map</u> d Date:	r 2) 1	nttps://d2khazk8e8		et/moe_mapping/downloads	/2Water/Wells_pdfs/150\1501531.pdf	
Municipality: Site Info: PDF URL (Map). Additional Deta Well Completed Year Completed Depth (m):	<u>nil(s) (Map</u> d Date:	r 2) 1 1	nttps://d2khazk8e8; 1/02/1966		et/moe_mapping/downloads	/2Water/Wells_pdfs/150\1501531.pdf	
Site Info: PDF URL (Map): Additional Deta Well Completed	<u>nil(s) (Map</u> d Date:	r)) 1 3 3	nttps://d2khazk8e8 11/02/1966 1966	3rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/150\1501531.pdf	
Site Info: PDF URL (Map) Additional Deta Well Completed Year Completed Depth (m): Latitude:	<u>nil(s) (Map</u> d Date:	r)) 1 3 2	nttps://d2khazk8e8 11/02/1966 1966 36.576	3rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/150\1501531.pdf	
Site Info: PDF URL (Map) Additional Deta Well Completed Year Completed Depth (m): Latitude: Longitude:	<u>nil(s) (Map</u> d Date:	ר בי 1 3 4 -	nttps://d2khazk8e8 11/02/1966 1966 36.576 45.4309896499633	3rdv.cloudfront.ne	et/moe_mapping/downloads	//2Water/Wells_pdfs/150\1501531.pdf	
Site Info: PDF URL (Map) Additional Deta Vell Completed Vear Completed Depth (m): Latitude: Longitude: Path:	iii(s) (Map d Date: d:	ר בי 1 3 4 -	https://d2khazk8e83 11/02/1966 1966 36.576 15.4309896499633 75.5215810287443	3rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/150\1501531.pdf	
Site Info: PDF URL (Map) Additional Deta Nell Completed Year Completed Depth (m): Latitude: Longitude: Path: Bore Hole Inform	iii(s) (Map d Date: d:	ר בי 1 3 4 -	https://d2khazk8e83 11/02/1966 1966 36.576 15.4309896499633 75.5215810287443	3rdv.cloudfront.ne	et/moe_mapping/downloads	//2Water/Wells_pdfs/150\1501531.pdf	
Site Info: PDF URL (Map) Additional Deta Vell Completed Vear Completed Depth (m): Latitude: Longitude: Path: Path: Bore Hole Inform Bore Hole ID:	iii(s) (Map d Date: d:	ר 1 1 3 4 - 1	https://d2khazk8e83 11/02/1966 1966 36.576 15.4309896499633 75.5215810287443	3rdv.cloudfront.ne		//2Water/Wells_pdfs/150\1501531.pdf	
Site Info: PDF URL (Map) Additional Deta Well Completed Year Completed Depth (m): Latitude: Longitude: Path: Bore Hole Inform Bore Hole ID: DP2BR:	iii(s) (Map d Date: d:	ר 1 1 3 4 - 1	https://d2khazk8e83 11/02/1966 1966 36.576 15.4309896499633 75.5215810287443	3rdv.cloudfront.ne	Elevation:	//2Water/Wells_pdfs/150\1501531.pdf	
Site Info: PDF URL (Map) Additional Deta Well Completed Year Completed Depth (m): Latitude: Longitude: Path: Bore Hole Inform Bore Hole ID: DP2BR: Spatial Status: Code OB:	nil(s) (Map d Date: d: mation	ר 1 1 3 4 - 1	https://d2khazk8e83 11/02/1966 1966 36.576 15.4309896499633 75.5215810287443	3rdv.cloudfront.ne	Elevation: Elevrc:	18 459200.80	
Site Info: PDF URL (Map) Additional Deta Well Completed Year Completed Depth (m): Latitude: Longitude: Path: Bore Hole Inforn Bore Hole ID: DP2BR: Spatial Status: Code OB:	nil(s) (Map d Date: d: mation	ר 1 1 3 4 - 1	https://d2khazk8e83 11/02/1966 1966 36.576 15.4309896499633 75.5215810287443	3rdv.cloudfront.ne	Elevation: Elevrc: Zone: East83: North83:	18	
Site Info: PDF URL (Map) Additional Deta Vell Completed Year Completed Depth (m): Latitude: Longitude: Path: Bore Hole Inform Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Dpen Hole:	nil(s) (Map d Date: d: mation	ר 1 1 3 4 - 1	https://d2khazk8e83 11/02/1966 1966 36.576 15.4309896499633 75.5215810287443	3rdv.cloudfront.ne	Elevation: Elevrc: Zone: East83: North83: Org CS:	18 459200.80 5030962.00	
Site Info: PDF URL (Map) Additional Deta Well Completed Year Completed Year Completed Depth (m): Latitude: Longitude: Path: Bore Hole Inform Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Dpen Hole: Cluster Kind:	iil(s) (Map d Date: d: mation	r 2) 1 1 3 4 - 1 1 10023574	https://d2khazk8e83 11/02/1966 1966 36.576 45.4309896499633 75.5215810287443 150\1501531.pdf	3rdv.cloudfront.ne	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 459200.80 5030962.00 5	
Site Info: PDF URL (Map) Additional Deta Well Completed Year Completed Year Completed Depth (m): Latitude: Longitude: Path: Bore Hole Infor DP2BR: Spatial Status: Code OB: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed	iil(s) (Map d Date: d: mation	ר 1 1 3 4 - 1	https://d2khazk8e83 11/02/1966 1966 36.576 45.4309896499633 75.5215810287443 150\1501531.pdf	3rdv.cloudfront.ne	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC:	18 459200.80 5030962.00	
Site Info: PDF URL (Map) Additional Deta Well Completed Year Completed Year Completed Depth (m): Latitude: Longitude: Path: Bore Hole Infor Path: Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed Remarks:	iil(s) (Map d Date: d: mation	r 2) 1 1 3 4 - 1 1 10023574 10023574	https://d2khazk8e83 11/02/1966 1966 36.576 15.4309896499633 75.5215810287443 150\1501531.pdf	3rdv.cloudfront.ne	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	18 459200.80 5030962.00 5 margin of error : 100 m - 300 m p5	
Site Info: PDF URL (Map). Additional Deta Vell Completed Year Completed Year Completed Year Completed Year Completed Depth (m): Latitude: Latitude: Latitude: Path: Bore Hole Inform Bore Hole ID: DP2BR: Spatial Status: Code OB Desc: Code OB Desc: Dopen Hole: Cluster Kind: Date Completed Remarks: Loc Method Des	iil(s) (Map d Date: d: mation	r 2) 1 1 3 4 - 1 1 10023574 10023574	https://d2khazk8e83 11/02/1966 1966 36.576 15.4309896499633 75.5215810287443 150\1501531.pdf	3rdv.cloudfront.ne	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC:	18 459200.80 5030962.00 5 margin of error : 100 m - 300 m p5	
Site Info: PDF URL (Map) Additional Deta Well Completed Year Completed Year Completed Depth (m): Latitude: Longitude: Path: Bore Hole Infor DP2BR: Spatial Status: Code OB Spatial Status: Code OB Desc: Open Hole: Cluster Kind: Date Completed Remarks: Loc Method Des	iil(s) (Map d Date: d: mation	r 2) 1 1 3 4 - 1 1 10023574 10023574	https://d2khazk8e83 11/02/1966 1966 36.576 15.4309896499633 75.5215810287443 150\1501531.pdf	3rdv.cloudfront.ne	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	18 459200.80 5030962.00 5 margin of error : 100 m - 300 m p5	
Site Info: PDF URL (Map). Additional Deta Well Completed Year Completed Depth (m): Latitude: Longitude: Path: Bore Hole Inforn Bore Hole ID: DP2BR: Spatial Status: Code OB Desc: Open Hole: Cluster Kind: Date Completed Remarks: Loc Method Desc Elevrc Desc: Location Source	d Date: d: mation d: sc: e Date:	r 2) 1 1 3 4 - 1 1 10023574 10023574	https://d2khazk8e83 11/02/1966 1966 36.576 15.4309896499633 75.5215810287443 150\1501531.pdf	3rdv.cloudfront.ne	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	18 459200.80 5030962.00 5 margin of error : 100 m - 300 m p5	
Site Info: PDF URL (Map). Additional Deta Well Completed Year Completed Depth (m): Latitude: Longitude: Path: Bore Hole Inforn Bore Hole ID: DP2BR: Spatial Status: Code OB Spatial Status: Code OB Desc: Open Hole: Cluster Kind: Date Completed Remarks: Loc Method Des Elevrc Desc:	d Date: d: mation d: sc: e Date:	r 2) 1 1 3 4 - 1 1 10023574 10023574	https://d2khazk8e83 11/02/1966 1966 36.576 15.4309896499633 75.5215810287443 150\1501531.pdf	3rdv.cloudfront.ne	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	18 459200.80 5030962.00 5 margin of error : 100 m - 300 m p5	
Site Info: PDF URL (Map). Additional Deta Well Completed Year Completed Year Completed Depth (m): Latitude: Longitude: Path: Bore Hole Inforn Bore Hole Inforn Bore Hole ID: DP2BR: Spatial Status: Code OB Desc: Open Hole: Cluster Kind: Date Completed Remarks: Loc Method Des Elevrc Desc: Location Sourc. Improvement Lo	d Date: d: mation mation d: sc: sc Date: ocation N	1 2) 1 1 1 10023574 11/02/1966 0 Source: Method:	https://d2khazk8e83 11/02/1966 1966 36.576 15.4309896499633 75.5215810287443 150\1501531.pdf	3rdv.cloudfront.ne	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	18 459200.80 5030962.00 5 margin of error : 100 m - 300 m p5	
Site Info: PDF URL (Map) Additional Deta Vell Completed Vear Completed Depth (m): Latitude: Longitude: Path: Bore Hole Inforn Bore Hole ID: DP2BR: Spatial Status: Code OB Desc: Dpen Hole: Cluster Kind: Date Completed Remarks: Loc Method Desc: Location Source mprovement Loc	d Date: d: mation mation d: sc: sc Date: ocation N n Comme	1 2) 1 1 1 10023574 11/02/1966 0 Source: Method:	https://d2khazk8e83 11/02/1966 1966 36.576 15.4309896499633 75.5215810287443 150\1501531.pdf	3rdv.cloudfront.ne	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	18 459200.80 5030962.00 5 margin of error : 100 m - 300 m p5	

Overburden and Bedrock Materials Interval

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID	:	930992086			
Layer:		1			
Color:					
General Colo Mat1:	r:	09			
Most Commo	n Material	MEDIUM SAND			
Mat2:	in matchair				
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation To	op Depth:	0.0			
Formation Er	nd Depth:	6.0			
Formation Er	nd Depth UOM:	ft			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID	:	930992087			
Layer:		2			
Color:					
General Colo	r:	05			
Mat1: Most Commo	n Matarial:	05 CLAY			
Mat2:	n waterial:	CLAT			
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation To	op Depth:	6.0			
Formation Er		105.0			
Formation Er	nd Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID		930992089			
Layer:	•	4			
Color:					
General Colo	r:				
Mat1:		17			
Most Commo	on Material:	SHALE			
Mat2: Mat2 Desc:					
Matz Desc: Mat3:					
Mat3 Desc:					
Formation To	op Depth:	110.0			
Formation Er		120.0			
	nd Depth UOM:	ft			
<u>Overburden a</u>					
Materials Inte	<u>er var</u>				
Formation ID	:	930992088			
Layer:		3			
Color:					
General Colo	r:				
Mat1:		14			
Most Commo Mat2:	n waterial:	HARDPAN			
Mat2: Mat2 Desc:					
Matz Desc: Mat3:					
Mats. Mats Desc:					
Formation To	op Depth:	105.0			
	, ,				

110.0 DM: ft & Well 961501531 ode: 1 Cable Tool ion: 10572144			
961501531 ode: 1 Cable Tool ion: 10572144			
nde: 1 Cable Tool ion: 10572144			
Cable Tool ion: 10572144			
1			
asing			
930040009			
2 4			
OPEN HOLE			
120.0			
6.0			
inch ft			
asing			
930040008			
STEEL			
114.0			
6.0			
ft			
sting			
esc: PUMP 991501531			
38.0			
17.0			
ata: 50			
ft			
GPM			
ode: 1 CLEAR			
1			
	1 1 STEEL 114.0 6.0 inch ft sting esc: PUMP 991501531 99: 38.0 80.0 110.0 17.0 nte: 5.0 ft GPM ode: 1 CLEAR 1 1	1 1 STEEL 114.0 6.0 inch ft sting esc: PUMP 991501531 99: 88.0 80.0 110.0 17.0 nte: 5.0 ft GPM ode: 1 CLEAR 1	1 1 1 STEEL 114.0 6.0 inch ft sting 991501531 sec: PUMP 991501531 38.0 solo 110.0 17.0 110.0 17.0 110.0 ode: 1 CLEAR 1

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Water Details	5						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		М:	933454241 1 FRESH 115.0 ft				
<u>Links</u>							
Bore Hole ID: Depth M: Year Comple Well Complet Audit No: Path:	ted:	100235 36.576 1966 11/02/1 150\150			Tag No: Contractor: Latitude: Longitude: Y: X:	1802 45.4309896499633 -75.5215810287443 45.43098964280812 -75.52158086701368	
<u>36</u>	1 of 11		SE/81.5	79.9 / -0.14	MARCEL BRAZ 3060 NAVAN RO GLOUCESTER (GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facilit	ion: ars: ntact: Imin: d Facility:		ON1212200 4564 BULK DRY TRUC 92,93,94,95,96,97				
<u>Detail(s)</u>							
Waste Class: Waste Class			221 LIGHT FUELS				
Waste Class: Waste Class			252 WASTE OILS & LU	JBRICANTS			
<u>36</u>	2 of 11		SE/81.5	79.9 / -0.14	MARCEL BRAZ 3060 NAVAN RO GLOUCESTER (DAD	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facilia	ion: ars: ntact: Imin: d Facility:		ON1212200 4564 BULK DRY TRUC 99,00,01,02,03,04				

<u>Detail(s)</u>

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Waste Class		252 WASTE OILS & LU	JBRICANTS		
Waste Class Waste Class		212 ALIPHATIC SOLV	ENTS		
Waste Class Waste Class		221 LIGHT FUELS			
Waste Class Waste Class		251 OIL SKIMMINGS 8	& SLUDGES		
<u>36</u>	3 of 11	SE/81.5	79.9 / -0.14	MARCEL BRAZEAU TOP SOIL 3060 NAVAN RD NAVAN ON	FSTH
License Issu Tank Status: Tank Status Operation Ty Facility Type	As Of: /pe:	10/1/2001 Licensed August 2007 Private Fuel Outled Gasoline Station -			
<u>Details</u> Status: Year of Insta Corrosion Pı Capacity: Tank Fuel Ty	rotection:	Active 2001 9280 Liquid Fuel Single	Wall AST - Gasoline		
Status: Year of Insta Corrosion Pr Capacity: Tank Fuel Ty	rotection:	Active 2001 1345 Liquid Fuel Single	Wall AST - Gasoline		
<u>36</u>	4 of 11	SE/81.5	79.9 / -0.14	MARCEL BRAZEAU TOP SOIL 3060 NAVAN RD NAVAN ON	FSTH
License Issu Tank Status: Tank Status Operation Ty Facility Type	As Of: /pe:	10/1/2001 Licensed December 2008 Private Fuel Outlet Gasoline Station -			
<u>Details</u> Status: Year of Insta Corrosion Pr Capacity: Tank Fuel Ty	rotection:	Active 2001 9280 Liquid Fuel Single	Wall AST - Gasoline		
Status: Year of Insta Corrosion Pi Capacity: Tank Fuel Ty	rotection:	Active 2001 1345 Liquid Fuel Single	Wall AST - Gasoline		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>36</u>	5 of 11	SE/81.5	79.9/-0.14	MARCEL BRAZEAU LTD. 3060 NAVAN ROAD GLOUCESTER ON K1W 1E9	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	tion: ars: ontact: dmin: ed Facility:	ON1212200 561730 Landscaping Servic 2009	es		
<u>Detail(s)</u>		242			
Waste Class Waste Class		212 ALIPHATIC SOLVE	INTS		
Waste Class Waste Class		221 LIGHT FUELS			
Waste Class Waste Class		251 OIL SKIMMINGS &	SLUDGES		
Waste Class Waste Class		252 WASTE OILS & LU	BRICANTS		
<u>36</u>	6 of 11	SE/81.5	79.9/-0.14	MARCEL BRAZEAU LTD. 3060 NAVAN ROAD GLOUCESTER ON K1W 1E9	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facili	tion: ars: ontact: dmin: ed Facility:	ON1212200 561730 Landscaping Servic 2010	æs		
<u>Detail(s)</u>					
Waste Class Waste Class		212 ALIPHATIC SOLVE	NTS		
Waste Class Waste Class	=	251 OIL SKIMMINGS &	SLUDGES		
Waste Class Waste Class		252 WASTE OILS & LU	BRICANTS		
Waste Class Waste Class		221 LIGHT FUELS			

Мар Кеу	Numbei Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
<u>36</u>	7 of 11		SE/81.5	79.9 / -0.14	MARCEL BRAZEAU 3060 NAVAN RD NAV ON		FST
Instance No Status: Cont Name: Instance Ty Item: Item Descri Tank Type: Install Date: Install Pear. Years in Se Model: Description Capacity: Tank Materi Corrosion F Overfill Pro Facility Typ Parent Faci Facility Loc Device Insta	pe: ption: rvice: : ial: Protect: tect: e: lity Type:	FS Liquid Single Wa 10/1/2001 2001 NULL 9280 Steel Coating	Fuel Tank Fuel Tank all Horizontal AST	e Fuel Outlet - Se	Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: No Underground: Panam Related: Panam Venue:	Gasoline NULL NULL	
<u>Liquid Fuel</u> Overfill Pro Owner Acco Item: <u>36</u>		2	MARCEL BRAZEAI FS LIQUID FUEL T SE/81.5		MARCEL BRAZEAU		FST
					3060 NAVAN RD NAV ON	'AN K4B 1H9 ON CA	
Instance No Status: Cont Name: Instance Ty Item Descri Tank Type: Install Date. Install Year. Years in Se Model: Description Capacity: Tank Materi Corrosion F Overfill Prop Facility Typ Parent Faci. Facility Loc Device Insta	pe: ption: rvice: : ial: Protect: tect: e: lity Type:	FS Liquid Single Wa 10/1/2001 2001 NULL 1345 Steel Coating	Fuel Tank Fuel Tank all Horizontal AST	e Fuel Outlet - Se		Gasoline NULL NULL	
Liquid Fuel	Tank Details	i					
Overfill Pro Owner Acco Item:			MARCEL BRAZEAU FS LIQUID FUEL T				

Мар Кеу	Number Record		Direction/ Distance (m	Elev/Diff) (m)	Site		DI
<u>36</u>	9 of 11		SE/81.5	79.9 / -0.14	Enbridge Gas Distrib 3060 Navan Rd Ottawa ON	ution Inc.	SPL
Ref No:		2256-ARI			Municipality No:		
Year:		2200 / 111			Nature of Damage:		
Incident Dt:		10/2/2017	7		Discharger Report:		
Dt MOE Arvl	on Scn:				Material Group:		
MOE Reporte	ed Dt:	10/2/2017	7		Health/Env Conseq:	2 - Minor Environment	
Dt Document	t Closed:				Agency Involved:		
Site No:			NA				
Facility Name							
MOE Respon			No				
Site County/							
Site Geo Ref							
Site District (Ottawa				
Nearest Wate	ercourse:		Cite of line strike				
Site Name:	-		Site of line strike< 3060 Navan Rd	UNOFFICIAL>			
Site Address Site Region:	•		Eastern				
Site Region: Site Municipa	ality		Ottawa				
Site Municipa Site Lot:	unty.						
Site Conc:							
Site Geo Ref	Асси:						
Site Map Dat							
Northing:			5030941.21				
Easting:			459389.33				
Incident Cau	se:						
Incident Eve	nt:		Leak/Break				
Environment							
Nature of Imp							
Contaminant			0 other - see incid	lent description			
System Facil		S:					
Client Name:	,		Enbridge Gas Dis	tribution Inc.			
Client Type:	aaata Caa	data	Corporation				
Call Report L Contaminant		data:	25				
Contaminant			35 NATURAL GAS (
Contaminant							
Contam Limi							
Contaminant			1075				
Receiving Me			1010				
Receiving En			Air				
Incident Rea			Operator/Human	Error			
Incident Sum				IP, residential line	dmgd; made safe		
Activity Prec	eding Spill.		·		-		
Property 2nd	Watershee	1:					
Property Ter		shed:					
Sector Type:			Miscellaneous Inc		= .		
SAC Action (arbon Fuel Release/Spill		
Source Type	:		Valve/Fitting/Pipir	ng			
<u>36</u>	10 of 11		SE/81.5	79.9/-0.14	PIPELINE HIT 1" 3060 NAVAN RD,,OR ON	LÉANS,ON,K1W 1E9,CA	PINC
Incident Id:		0400-05			Pipe Material:		
Incident No:		2186506	7		Fuel Category:		
Incident Rep	orted Dt:	11/6/2017			Health Impact:		
Type: Status Codes		ro-Pipeli	ne Incident		Environment Impact:		
Status Code:		Non Man	dated		Property Damage:		
Tank Status: Task No:		NUTIVIAN	ualeu		Service Interrupt: Enforce Policy:		
I ASK NU:					-		
Spills Action	Contro				Public Relation:		

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Fuel Type: Fuel Occurrence Date of Occurrence Occurrence Sta Depth: Customer Acct Incident Addres Operation Type: Pipeline Type: Regulator Type Summary: Reported By: Affiliation: Occurrence Des Damage Reason Notes:	ence: art Dt: Name: ss: e: e: sc:	PIPELINE HIT 1" 3060 NAVAN RD,,O	RLÉANS,ON,K1W	Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details: 1E9,CA		
<u>36</u> 1	1 of 11	SE/81.5	79.9 / -0.14	PIPELINE HIT 1" 3060 NAVAN RD,,OTT ON	AWA,ON,K1W 1E9,CA	PINC
Incident Id: Incident No: Incident Report Type: Status Code: Tank Status: Task No: Spills Action Cd Fuel Type: Fuel Occurrenc Date of Occurrenc Date of Occurrenc Occurrence Sta Depth: Customer Acct Incident Addres Operation Type: Regulator Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Des Damage Reason Notes:	FS-P Pipel entre: ence: art Dt: Name: ss: e: sc:		TTAWA,ON,K1W ⁷	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:		
<u>37</u> 1	of 1	SSW/89.0	79.9/-0.14	lot 6 con 2 ON		wwis
Well ID: Construction D Use 1st: Use 2nd: Final Well Statu Water Type: Casing Materian Audit No: Tag: Constructn Met Elevation (m): Elevatn Reliabin Depth to Bedro	Dome 0 us: Wate I: thod:			Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession:	1 10/04/1972 TRUE 1558 1 OTTAWA-CARLETON 006 02	

Order No: 23111600348

117

	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site	
Well Depth: Overburden/Bedro Pump Rate: Static Water Level.				Concession Name: Easting NAD83: Northing NAD83: Zone:	OF
Clear/Cloudy: Municipality: Site Info:		GLOUCESTER TO	WNSHIP	UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads/	2Water/Wells_pdfs/151\1511923.pdf
Additional Detail(s	<u>;) (Мар)</u>				
<i>Well Completed Da Year Completed: Depth (m): Latitude: Longitude: Path:</i>	ate:	05/08/1972 1972 36.576 45.4308996412493 -75.5215801996773 151\1511923.pdf	1		
Bore Hole Informa	<u>tion</u>				
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:	100339 [,]	17		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 459200.80 5030952.00 4
Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source D Improvement Loca Mprovement Loca Source Revision C	Pate: ation Source: ation Method: comment:		™ Rel Code 4: r	UTINCC Desc: Location Method: nargin of error : 30 m - 100 n	margin of error : 30 m - 100 m p4
Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source D mprovement Loca mprovement Loca Source Revision C Supplier Comment	Pate: ation Source: ation Method: comment: t:		™ Rel Code 4: r	UTMRC Desc: Location Method:	margin of error : 30 m - 100 m p4
Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source D mprovement Loca mprovement Loca Source Revision C Supplier Comment Dverburden and B Materials Interval	Pate: ation Source: ation Method: comment: t:		「M Rel Code 4: r	UTMRC Desc: Location Method:	margin of error : 30 m - 100 m p4
Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source D mprovement Loca mprovement Loca Source Revision C Soupplier Comment Destand Anternal Source Revision C Supplier Comment Source Revision C Supplier C Source Revision	Pate: ation Source: ation Method: comment: t:	Original Pre1985 UT 931019094 1	「M Rel Code 4: r	UTMRC Desc: Location Method:	margin of error : 30 m - 100 m p4
Date Completed: Remarks: Soc Method Desc: Socation Source D mprovement Loca mprovement Loca Source Revision C Source Rev	Pate: ation Source: ation Method: comment: t:	Original Pre1985 UT 931019094 1 6	™ Rel Code 4: r	UTMRC Desc: Location Method:	margin of error : 30 m - 100 m p4
Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source D mprovement Location Provement Location Supplier Comment Complier Comment Destruction Comment Cornation ID: Layer: Color: General Color:	Pate: ation Source: ation Method: comment: t:	Original Pre1985 UT 931019094 1	「M Rel Code 4: r	UTMRC Desc: Location Method:	margin of error : 30 m - 100 m p4
Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source D mprovement Locat mprovement Locat Cource Revision C Supplier Comment Dest Comment Cornation ID: Layer: Color: General Color: Mat1: Most Common Mat	Pate: ation Source: ation Method: comment: t: redrock	Original Pre1985 UT 931019094 1 6 BROWN 28 SAND	「M Rel Code 4: r	UTMRC Desc: Location Method:	margin of error : 30 m - 100 m p4
Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source D Improvement Loca Source Revision C Supplier Comment Overburden and B Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Mat2: Mat2 Desc: Mat3:	Pate: ation Source: ation Method: comment: t: redrock	Original Pre1985 UT 931019094 1 6 BROWN 28	ſM Rel Code 4: r	UTMRC Desc: Location Method:	margin of error : 30 m - 100 m p4
Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source D Improvement Loca Improvement Loca Source Revision C Supplier Comment Overburden and B Materials Interval Color: Layer: Color: General Color: Mat1: Most Common Mat Mat2: Mat2 Desc: Mat3: Formation Top Dep Formation End Dep Formation End Dep	Pate: htion Source: htion Method: comment: t: edrock terial: terial:	Original Pre1985 UT 931019094 1 6 BROWN 28 SAND 01	TM Rel Code 4: r	UTMRC Desc: Location Method:	margin of error : 30 m - 100 m p4
Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source D Improvement Loca Improvement Loca Source Revision C Supplier Comment Derburden and B Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Mat2: Mat3 Desc: Formation Top Dej Formation End Dej	Pate: htion Source: htion Method: comment: t: edrock terial: terial: pth: pth: pth UOM:	Original Pre1985 UT 931019094 1 6 BROWN 28 SAND 01 FILL 0.0 2.0	ſM Rel Code 4: r	UTMRC Desc: Location Method:	margin of error : 30 m - 100 m p4
Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source D mprovement Loca mprovement Loca Source Revision C Supplier Comment Describurden and B Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation End De Formation End De Formation End De Formation End De	Pate: htion Source: htion Method: comment: t: edrock terial: terial: pth: pth: pth UOM:	Original Pre1985 UT 931019094 1 6 BROWN 28 SAND 01 FILL 0.0 2.0	ſM Rel Code 4: r	UTMRC Desc: Location Method:	margin of error : 30 m - 100 m p4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	on Material:	05 CLAY			
Mat3 Desc: Formation To Formation El Formation El		2.0 87.0 ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID	2	931019096			
Layer:		3			
Color: General Colo	· ·	2 GREY			
Mat1:		14			
Most Commo	on Material:	HARDPAN			
Mat2: Mat2 Desc:		12 STONES			
Mat2 Desc. Mat3:		STONES			
Mat3 Desc:					
Formation To	op Depth:	87.0 96.0			
Formation Er Formation Er	nd Depth: nd Depth UOM:	96.0 ft			
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval				
Formation ID	:	931019097			
Layer:		4			
Color:		8			
General Colo Mat1:	or:	BLACK 17			
Most Commo	on Material:	SHALE			
Mat2:					
Mat2 Desc: Mat3:					
Mats. Mat3 Desc:					
Formation To	op Depth:	96.0			
Formation Er Formation Er	nd Depth: nd Depth UOM:	120.0 ft			
	onstruction & Well				
<u>Use</u> Mathad Carr		064544000			
Method Cons Method Cons	struction ID: struction Code:	961511923 1			
Method Cons		Cable Tool			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10582487			
Casing No: Comment: Alt Name:		10362467			
<u>Construction</u>	Record - Casing				
Casing ID:		930060224			

Casing ID:

930060224

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer: Material:		2 4			
Open Hole of Depth From:		OPEN HOLE			
Depth To:		120.0			
Casing Diam		6.0			
Casing Diam		inch			
Casing Dept	h UOM:	ft			
<u>Construction</u>	<u>n Record - Casing</u>				
Casing ID:		930060223			
Layer: Material:		1 1			
Open Hole of	r Material:	STEEL			
Depth From:					
Depth To:		100.0			
Casing Diam Casing Diam		6.0 inch			
Casing Dept		ft			
	ell Yield Testing				
Pumping Tes Pump Test IL	st Method Desc:	BAILER 991511923			
Pump Set At		001011020			
Static Level:		33.0			
	fter Pumping:	40.0			
Pumping Rat	ed Pump Depth:	60.0 20.0			
Flowing Rate		2010			
	ed Pump Rate:	5.0			
Levels UOM: Rate UOM:		ft GPM			
	After Test Code:	2			
Water State		CLOUDY			
Pumping Tes	st Method:	2			
Pumping Du Pumping Du		1 0			
Flowing:		No			
<u>Draw Down 8</u>	& Recovery				
Pump Test D	etail ID:	934893670			
Test Type:		Draw Down			
Test Duration	n:	60			
Test Level: Test Level U	OM-	40.0 ft			
Test Lever 0		it.			
<u>Draw Down &</u>	& Recovery				
Pump Test D	etail ID:	934645651			
Test Type:		Draw Down 45			
Test Duration Test Level:	n:	45 40.0			
Test Level U	ОМ:	ft			
<u>Draw Down 8</u>	& Recovery				
Pump Test D	etail ID:	934384496			
Test Type:		Draw Down			
Test Duration	n:	30			
120	erisinfo.com Er	vironmental Risk Info	ormation Service	S	Order No: 23111600348

Map Key	Number Records	of Direction Distance		Site		DE
Test Level: Test Level UOI	M:	40.0 ft				
Draw Down & I	<u>Recovery</u>					
Pump Test Det Test Type: Test Duration: Test Level: Test Level UOI		934098560 Draw Down 15 40.0 ft				
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found E Water Found E		933467222 1 1 FRESH 118.0 : ft				
Links						
Bore Hole ID: Depth M: Year Complete Well Complete Audit No: Path:	ed: ed Dt:	10033917 36.576 1972 05/08/1972 151\1511923.pdf		Tag No: Contractor: Latitude: Longitude: Y: X:	1558 45.4308996412493 -75.5215801996773 45.430899633631945 -75.52158003787653	
<u>38</u>	1 of 1	E/93.1	80.9 / 0.86	lot 5 con 3 ON		ww
Well ID: Construction I Use 1st: Use 2nd: Final Well Stat Water Type: Casing Materia Audit No: Tag: Constructn Me Elevation (m): Elevatin Reliab Depth to Bedro Well Depth: Overburden/Be Pump Rate: Static Water Le Clear/Cloudy: Municipality: Site Info: PDF URL (Map	Date: tus: al: ethod: ilty: ock: edrock: evel:		R TOWNSHIP k8e83rdv.cloudfront.n	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:	1 02/20/1962 TRUE 1504 1 OTTAWA-CARLETON 005 03 OF	df
PDF URL (Map	o):	https://d2khaz	k8e83rdv.cloudfront.n	et/moe_mapping/downloads	s/2Water/Wells_pdfs/150\1501412.p	df
Additional Deta	ail(s) (Map))				
Well Complete Year Complete Depth (m): Latitude: Longitude:		11/10/1961 1961 34.7472 45.432444338 -75.51839832				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Path:		150\1501412.pdf				
<u>Bore Hole Inf</u>	ormation					
Bore Hole ID: DP2BR: Spatial Status		5		Elevation: Elevrc: Zone:	18	
Code OB: Code OB Des Open Hole:				East83: North83: Org CS:	459450.80 5031122.00	
Cluster Kind: Date Comple Remarks:	ted: 11/10/19			UTMRC: UTMRC Desc: Location Method:	5 margin of error : 100 m - 300 m p5	
Improvement	rce Date: Location Source: Location Method: ion Comment:	Original Pre1985 UT	M Rel Code 5: n	nargin of error : 100 m - 300 r	m	
<u>Overburden a</u> Materials Inte						
Formation ID. Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	r:	930991770 1 3 BLUE 05 CLAY				
<i>Mat3 Desc: Formation To Formation En</i> Formation En	p Depth: Id Depth: Id Depth UOM:	0.0 100.0 ft				
<u>Overburden a</u> Materials Inte						
Formation ID. Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	r:	930991771 2 6 BROWN 17 SHALE				
<i>Mat3 Desc: Formation To Formation En Formation En</i>		100.0 114.0 ft				
<u>Method of Co</u> <u>Use</u>	nstruction & Well					
Method Cons	truction Code:	961501412 7 Diamond				
122	erisinfo.com Envir	ronmental Risk Info	rmation Service	es	Order No: 231116	00348

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: Depth From: Depth To:	OPEN HOLE
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 Test ID: Pump Set At:	PUMP 991501412
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 Records		<i>Direction/</i> Distance (m)	Elev/Diff (m)	Site		DB
<u>Links</u>							
Bore Hole ID:		10023455			Tag No:		
Depth M:		34.7472			Contractor:	1504	
Year Complete	d:	1961			Latitude:	45.4324443388366	
Well Complete		11/10/1961			Longitude:	-75.5183983202355	
Audit No:					Y:	45.432444332035374	
Path:		150\15014	12.pdf		X :	-75.51839815755697	
<mark>39</mark> 1	1 of 1		ESE/96.2	80.9 / 0.86			0005
_					ON		BORE
Borehole ID:		615091			Inclin FLG:	No	
OGF ID:		215516033	3		SP Status:	Initial Entry	
Status:					Surv Elev:	No	
Type:		Borehole			Piezometer:	No	
Use:					Primary Name:		
Completion Da	te:				Municipality:		
Static Water Le		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 Su	rface		UTM Zone:	18	
Depth Elev:					Easting:	459571	
Drill Method:					Northing:	5030982	
Orig Ground E		80.8			Location Accuracy:		
Elev Reliabil N DEM Ground E		81.6			Accuracy:	Not Applicable	
Concession:		01.0					
Location D:							
Survey D:							
Comments:							
Borehole Geole	ogy Stratu	<u>ım</u>					
Geology Stratu	ım ID:	218400384	Ļ		Mat Consistency:		
Top Depth:		0			Material Moisture:		
Bottom Deptn:		2.4			Material Texture:		
		2.4			Material Texture: Non Geo Mat Type:		
Material Color:		2.4 Sand			Non Geo Mat Type:		
Material Color: Material 1:					Non Geo Mat Type: Geologic Formation:		
Material Color: Material 1: Material 2:					Non Geo Mat Type:		
Material Color: Material 1: Material 2: Material 3:					Non Geo Mat Type: Geologic Formation: Geologic Group:		
Material Color: Material 1: Material 2: Material 3: Material 4:		Sand			Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		
Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material D	escription	Sand	SAND.		Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		
Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descri Geology Stratu	escription iption:	Sand 5: 218400385			Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency:		
Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descri Geology Stratu Top Depth:	escription iption: ım ID:	Sand 5: 218400385 2.4			Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture:		
Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descri Geology Stratu Top Depth: Bottom Depth:	escription iption: ım ID:	Sand 5: 218400385			Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture:		
Material Color: Material 1: Material 2: Material 3: Gsc Material D Stratum Descri Geology Stratu Top Depth: Bottom Depth: Material Color:	escription iption: ım ID:	Sand 218400385 2.4 30.8			Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:		
Material Color: Material 1: Material 2: Material 3: Gsc Material D Stratum Descri Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1:	escription iption: ım ID:	Sand 5: 218400385 2.4			Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:		
Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descri Geology Stratu Geology Stratu Geology Stratu Bottom Depth: Material Color: Material 1:	escription iption: ım ID:	Sand 218400385 2.4 30.8			Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:		
Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descri Geology Stratu Geology Stratu Geology Stratu Geology Stratu Material Color: Material Color: Material 1: Material 3:	escription iption: ım ID:	Sand 218400385 2.4 30.8			Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		
Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descri Geology Stratu Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	escription iption: ım ID:	Sand 218400385 2.4 30.8 Clay			Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:		
Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descri Geology Stratu Top Depth: Bottom Depth: Material Color: Material Color: Material 1: Material 3: Material 3: Material 4: Gsc Material D	escription iption: Im ID: escription	Sand 218400385 2.4 30.8 Clay			Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:		
Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descri Geology Stratu Top Depth: Bottom Depth: Material Color: Material 2: Material 3: Material 3: Material 4: Gsc Material D Stratum Descri	escription iption: im ID: escription iption:	Sand 218400385 2.4 30.8 Clay	S CLAY.		Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	Firm	
Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descri Stratum Descri Geology Stratu Top Depth: Bottom Depth: Material 7: Material 2: Material 3: Material 3: Gsc Material Descri Stratum Descri	escription iption: im ID: escription iption:	Sand 2: 218400385 2.4 30.8 Clay Clay	S CLAY.		Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Period: Depositional Gen:	Firm	
Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descri Stratum Descri Geology Stratu Top Depth: Bottom Depth: Material 2: Material 2: Material 3: Material 4: Gsc Material Descri Stratum Descri Geology Stratu Top Depth:	escription iption: im ID: escription iption: im ID:	Sand 218400385 2.4 30.8 Clay 218400386	S CLAY.		Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency:	Firm	
Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descri Geology Stratu Top Depth: Bottom Depth: Material 2: Material 3: Material 3: Material 4: Gsc Material D Stratum Descri Geology Stratu Top Depth: Bottom Depth:	escription iption: im ID: escription iption: im ID:	Sand 218400385 2.4 30.8 Clay 218400386 30.8	S CLAY.		Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture:	Firm	
Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descri Geology Stratu Top Depth: Bottom Depth: Material 2: Material 3: Material 4: Gsc Material D Stratum Descri Geology Stratu Top Depth: Bottom Depth: Material Color:	escription iption: im ID: escription iption: im ID:	Sand 2: 218400385 2.4 30.8 Clay 2: 218400386 30.8 Grey	S CLAY.		Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	Firm	
Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descri Geology Stratu Top Depth: Bottom Depth: Material 2: Material 3: Material 4: Gsc Material D Stratum Descri Geology Stratu Top Depth: Bottom Depth: Material Color: Material Color: Material 1:	escription iption: im ID: escription iption: im ID:	Sand 2: 218400385 2.4 30.8 Clay Clay 2: 218400386 30.8 Grey Bedrock	S CLAY.		Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	Firm	
Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material D Stratum Descri Geology Stratu Top Depth: Bottom Depth: Material 2: Material 3: Material 4: Gsc Material D Stratum Descri Geology Stratu Top Depth: Bottom Depth: Bottom Depth: Material 1: Material 1: Material 2: Material 3:	escription iption: im ID: escription iption: im ID:	Sand 2: 218400385 2.4 30.8 Clay 2: 218400386 30.8 Grey	S CLAY.		Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	Firm	

Material 4: Depositional Gen: Source Type: BEDROCK. WATER STABLE AT 23:9 FEETD. CLAY. GREY. FIRM. 00010 040 0010 067 00400 "Note: Marce Appl: Source Type: Data Survey Source Type: Data Survey of Canada Source Orig: Geological Survey of Canada Source Home: 1 Source Home: Urban Geology Automated Information System (UGAIS) Source Home: Urban Geology Automated Information System (UGAIS) Source Home: Urban Geology Automated Information System (UGAIS) Source Rescure Originators: Data Survey of Canada Source Rescure Confidence: Marce Appl: Marce List 1 Source Rescure Configurators: Data Survey Source Rescure Configurators: Data Survey Varies 2 Source Rescure Configurators: Ceological Survey of Canada Souree Rescure Configurators	Map Key Number Record		Elev/Diff (m)	Site	D
Stratum Description: BEDROCK: WATER STABLE AT 238.9 FEET D. CLAY. GREY, FIRM. 00010 040 00100 667 00400 "Note: Marced structure degistratum Description] field. Source Appl: Source Appl: Spatial/Tabular Source Type: Geological Survey of Canada Source Appl: Spatial/Tabular Source Mare: 1 Source Appl: Spatial/Tabular Source Name: Urban Geology Automated Information System (UGAIS) Mare Average Sea Level Source List Source Attem: NAD27 Source Name: Urban Geology Automated Information System (UGAIS) Mare Average Sea Level Source List Source Name: Urban Geology Automated Information System (UGAIS) Mare Average Sea Level Source Name: Urban Geology Automated Information System (UGAIS) Geological Survey of Canada NAD27 Source Name: Urban Geology Automated Information System (UGAIS) Geological Survey of Canada Canada Survey Source Originators: Caelogical Survey of Canada Source Appl: Source Appl: Nappe: Source Appl: Source Name: Urban Geology Automated Information System (UGAIS) Geological Survey of Canada Geological Survey of Canada Source Name: Custom Report Geological Survey of Canada Geo				Depositional Gen:	
Source Type: Data Survey Source App: Source App: Spatial/Tabular Source Drig: Geological Survey of Canada Source App: Source Iden: 1 Source Drig: 1956-1972 NAD27 NAD27 Source Drig: Urban Geology Automated Information System (UGAIS) NAD27 Source Parme: Urban Geology Automated Information System (UGAIS) NAD27 Source Drig: Data Survey Vertical Datum:: NAD27 Source Drig: Data Survey Vertical Datum:: NAD27 Source Drig: Data Survey Vertical Datum:: NAD27 Source Drig: Data Survey Vertical Oatum:: NAD27 Source Drig: Data Survey Vertical Oatum:: NAD27 Source Originators: Geological Survey of Canada Conformation System (UGAIS) Gloucester Source Drig: 20140717001 Nearest Intersection: Municipality: Gloucester Source Drate: 2010U-14 Search Radius (km): .25 .55 55666 Source Drate: 2010U-14 Search Radius (km): <td< td=""><td>•</td><td>BEDROCK. WATER</td><td></td><td></td><td></td></td<>	•	BEDROCK. WATER			
Source Origination Determined and the second of the second	<u>Source</u>				
Source Identifier: 1 Data Survey Main Survey Main Survey Source Date: 1956-1972 Vertical Datum:: Man Average Sea Level Scale or Resolution: Varies Urban Geology Automated Information System (UGAIS) Universal Transverse Mercator Source Driginators: Geological Survey of Canada Source Originators: Geological Survey of Canada 40 1 of 1 ESE/96.4 80.6 / 0.55 3097 and 3107 Navan Road EHS Order No: 20140717001 Nearest Intersection: Gloucester Gloucester Status: C Custom Report Client Prov/State: ON Report Type: Custom Report Search Radius (km): 25 Date Received: 17.7.1U-14 X: -75.516696 Previous Site Name: 0.9 acres Additional Info Ordered: Flow Rete: Use Int: Domestic Data Struy Data Struy With Use It: Domestic Data Struy V: 40.407/1972 Use It: Domestic Data Struy Not Additional Mito Ordered: Use It: Domestic Data Struy <t< td=""><td>Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details:</td><td>Geological Survey of Canada 1956-1972 M Urban Geology Auto File: OTTAWA2.txt</td><td>RecordID: 07599</td><td>Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS)</td><td>1 Varies NAD27</td></t<>	Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details:	Geological Survey of Canada 1956-1972 M Urban Geology Auto File: OTTAWA2.txt	RecordID: 07599	Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS)	1 Varies NAD27
Source Type: Data Survey Vertical Datum: Mean Average Sea Level Source Date: 1956-1972 Projection Name: Universal Transverse Mercator Source Name: Urban Geology Automated Information System (UGAIS) EHS Source Originators: Geological Survey of Canada EHS 40 1 of 1 ESE/96.4 80.6 / 0.55 3097 and 3107 Navan Road EHS Order No: 20140717001 Nearest Intersection: Gloucester Gloucester Status: C Custom Report Glient ProvState: ON Spect Type: Custom Report Search Radius (km): .25 Date Received: 17.516696 Previous Site Name: 0.9 acres Y: 45.430775 WW 41 1 of 1 ENE/100.8 80.9 / 0.86 lot 5 con 3 WW Well ID: 1511711 Flowing (YN): Flow Received: 04/07/1972 Spelet Received: 0 Date Seceived: 04/07/1972 Spelet Rel Hag: THE Abadonment Received: 04/07/1972 Spelet Received: 0 Out Date Src: 1	Source List				
Ottawa ON K1W1E9 EHS Order No: 20140717001 Nearest Intersection: Municipality: Gloucester Status: C Municipality: Gloucester Report Type: Custom Report Client Prov/State: ON Report Type: Custom Report Search Radius (km): .25 Date Received: 17-JUL-14 X: .75.516696 Previous Site Name: Y: .45.430775 Lot/Building Size: 0.9 acres .75.516696 Additional Info Ordered:	Source Type: Source Date: Scale or Resolution: Source Name:	Data Survey 1956-1972 Varies Urban Geology Auto		Vertical Datum: Projection Name:	Mean Average Sea Level
Status: C Municipality: Gloucester Report Type: Custom Report Client Provisate: ON Seport Date: 23-UL-14 Search Radius (km): .25 Date Received: 17-JUL-14 X: -75.516696 Previous Site Name: .0.9 acres V: 45.430775 Ov/Building Size: .0.9 acres .0.9 acres	40 1 of 1	ESE/96.4	80.6 / 0.55		Road EHS
Well ID: 1511711 Flowing (Y/N): Flow Rate: Use 1st: Domestic Data Entry Status: Use 1st: Domestic Data Src: 1 Use 1st: 0 Data Src: 1 Final Well Status: Water Supply Date Received: 04/07/1972 Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec: Abandonment Rec: Audit No: Contractor: 1504 Tag: Form Version: 1 Constructin Method: Owner: 1 Elevatin Reliability: Lot: 005 Depth to Bedrock: Concession Name: OF Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone: Clear/Cloudy: UTM Reliability:	Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size:	C Custom Report 23-JUL-14 17-JUL-14 0.9 acres		Municipality: Client Prov/State: Search Radius (km): X:	ON .25 -75.516696
Construction Date:Flow Rate:Use 1st:DomesticData Entry Status:Use 2nd:0Data Src:1Final Well Status:Water SupplyDate Received:04/07/1972Water Type:Selected Flag:TRUECasing Material:Abandonment Rec:Audit No:Contractor:1504Tag:Form Version:1Constructn Method:Owner:Elevation (m):ContextOTTAWA-CARLETONElevation (m):Lot:005Depth to Bedrock:Concession:03Well Depth:Concession Name:OFOverburden/Bedrock:Easting NAD83:Static Water Level:Clear/Cloudy:UTM Reliability:UTM Reliability:Municipality:GLOUCESTER TOWNSHIPUTM Reliability:	41 1 of 1	ENE/100.8	80.9 / 0.86		iww.
Site Info:	Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevation (m): Elevati	Domestic 0 Water Supply	WNSHIP	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:	04/07/1972 TRUE 1504 1 OTTAWA-CARLETON 005 03

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		Di
Additional De	etail(s) (Map)					
Well Complet Year Complet Depth (m): Latitude: Longitude: Path:		07/05/1971 1971 28.3464 45.4329832305225 -75.5186589450738 151\1511711.pdf				
Bore Hole Infe	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind:	s: c:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 459430.80 5031182.00 4	
Date Complet Remarks: Loc Method E Elevrc Desc:	Desc:	-	M Rel Code 4: ı	UTMRC Desc: Location Method: margin of error : 30 m - 100	margin of error : 30 m - 100 m p4 m	
Improvement	Location Source: Location Method: ion Comment:					
<u>Overburden a</u> Materials Inte						
Formation ID: Layer: Color: General Color		931018519 1 3 BLUE				
Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	n Material:	05 CLAY				
<i>Mat3 Desc: Formation To Formation En Formation En</i>		0.0 85.0 ft				
<u>Overburden a</u> Materials Inte						
Formation ID: Layer:	-	931018520 2				
Color: General Colo Mat1:	r:	2 GREY 11				
Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc:	n Material:	GRAVEL				
Formation To Formation En		85.0 93.0 ft				

	vironmental Pick Information Services	Order No: 2311160
iest Duration.	50	
Test Type: Test Duration:	Draw Down 30	
Pump Test Detail ID:	934382904 Draw Down	
Rumn Test Detail ID:	034382004	
Draw Down & Recovery		
Test Level UOM:	43.0 ft	
Test Duration: Test Level:	45.0	
Test Type: Test Duration:	Draw Down 60	
Pump Test Detail ID:	934901956 Drow Down	
-		
Draw Down & Recovery		
Flowing:	No	
Pumping Duration MIN:	0	
Pumping Duration HR:	2	
Pumping Test Method:	1	
Water State After Test:	CLEAR	
Water State After Test Code:	1	
Rate UOM:	GPM	
Levels UOM:	ft	
Recommended Pump Rate:	6.0	
Flowing Rate:		
Pumping Rate:	8.0	
Final Level After Pumping: Recommended Pump Depth:	45.0 55.0	
Static Level: Final Level After Pumping:	35.0 45.0	
Pump Set At:	35.0	
Pump Test ID:	991511711	
Pumping Test Method Desc:	PUMP	
Results of Well Yield Testing		
Casing Depth UOM:	ft	
Casing Diameter UOM:	inch ft	
Casing Diameter:	2.0	
Depth To: Casing Diamotor:	93.0	
Depth From:	02.0	
Open Hole or Material:	GALVANIZED	
Material:		
Layer:	1	
Casing ID:	930059876	
Construction Record - Casing		
Comment: Alt Name:		
Casing No: Comment:	1	
Pipe ID: Casing No:	10582275	
Pipe ID:	10582275	
Pipe Information		
Other Method Construction:		
Method Construction Code.	/ Diamond	
Method Construction ID: Method Construction Code:	7	
Method Construction ID:	961511711	
<u>Use</u>		
Method of Construction & Well		

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Test Level: Test Level UC	DM:		45.0 ft				
Draw Down 8	Recovery						
Pump Test Do Test Type: Test Duration Test Level: Test Level UC	:		934098362 Draw Down 15 45.0 ft				
Draw Down &	Recovery						
Pump Test D Test Type: Test Duration Test Level: Test Level UC	1:		934645038 Draw Down 45 45.0 ft				
Water Details							
Water ID: Layer: Kind Code: Kind: Water Found Water Found		Л:	933466945 1 FRESH 93.0 ft				
<u>Links</u>							
Bore Hole ID: Depth M: Year Complet Well Complet Audit No: Path:	ted:	1003370 28.3464 1971 07/05/19 151\151			Tag No: Contractor: Latitude: Longitude: Y: X:	1504 45.4329832305225 -75.5186589450738 45.43298322412674 -75.51865878294343	
<u>42</u>	1 of 1		ESE/103.4	79.9 / -0.14	3096 Navan Rd Ottawa ON K1W1E9		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building S Additional Int	Name: Size:	21-MAR 15-MAR	d Select Report -18 -18	d/or Site Plans; 1	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.516883 45.430195 /laps; City Directory; Aerial Photo	S
<u>43</u>	1 of 1		ENE/104.7	80.9 / 0.86	2723 PAGE ROAD lot ORLEANS ON	5 con 3	WWIS
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Tyne:		1536849 Abando	ed-Other		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag:	12/01/2006 TRUE	
Water Type: Casing Mater Audit No:	ial:	Z48688			Selected Flag: Abandonment Rec: Contractor:	TRUE Yes 1119	

Order No: 23111600348

thod: ilty: ock: edrock: evel:	GLOUCESTER TOV	VNSHIP	Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	3 OTTAWA-CARLETON 005 03	
):	https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/153\1536849.pdf	
ail(s) (Map)					
d:	2006 3.66 45.4331899138695				
116919 :			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 459425.00 5031205.00 UTM83 3	
ed: 10/06/2 esc: ce Date: cocation Source: cocation Method: on Comment: nent:		rd	UTMRC Desc: Location Method:	margin of error : 10 - 30 m wwr	
nd Bedrock val					
Material:	933071093 1				
) Depth: Depth: Depth UOM:	0.0 3.660000085830688 m	35			
	pock: edrock: evel: ail(s) (Map) d Date: d Date: d: rmation 116919	bock: edrock: evel: GLOUCESTER TOW https://d2khazk8e83 ail(s) (Map) d Date: 10/06/2006 3.66 45.4331899138695 -75.5187349889925 153\1536849.pdf rmation 11691943 : nd: 10/06/2006 esc: on Water Well Reco ce Date: occation Source: occation Method: on Comment: ment: d Bedrock val 933071093 1 Material: 0.0 10epth: 0.0 10epth: 0.0	bek: edrock: evel: (GLOUCESTER TOWNSHIP): https://d2khazk8e83rdv.cloudfront.nu ail(s) (Map) (d Date: 10/06/2006 3.66 45.4331899138695 -75.5187349889925 153\1536849.pdf rmation 11691943 : d: 10/06/2006 esc: on Water Well Record ce Date: .ocation Source: .ocation Method: on Comment: ment: d Bedrock val 933071093 1 Material: 0.0 Depth: 0.0	ility: Lot: Concession Name: Concession Name: Easting NAD83: Zone: UTM Reliability: GLOUCESTER TOWNSHIP): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads ail(S) (Map) d Date: 10/06/2006 d: 2006 3.66 45.4331899138695 -75.5187349889255 153\1536849.pdf rmation 11691943 Elevrc: Zone: Zone: Societ on Water Well Record ce Date:	<pre>ity:: Lot: _ 005 concession Name: Easting NAD83: Northing NAD84: Northing NAD84: National State National State National</pre>

Sealing Record

Map Key	Numbe Record		Direction/ Distance (m	Elev/Diff) (m)	Site		DE
Plug ID:			933286649				
Layer:			4				
Plug From:			1.220000028610	2295			
Plug To: Plug Depth U	IOM:		0.0 m				
ing Dopin o	•						
<u>Annular Spac</u> Sealing Reco		nment					
Plug ID:			933286646				
Layer: Plug From:			1 3.660000085830	6885			
Plug To:			2.740000009536				
Plug Depth UOM:			m				
<u>Annular Spac</u> Sealing Reco		nment_					
Plug ID:			933286647				
Layer:			2				
Plug From:			2.74000009536				
Plug To: Plug Depth UOM:			1.519999980926 m	5137			
<u>Annular Spac</u> Sealing Reco		nment_					
-	<u>iru</u>		000000040				
Plug ID: Layer:			933286648 3				
Plug From:			1.519999980926	5137			
Plug To:			1.2200000286102295				
Plug Depth U	IOM:		m				
<u>Method of Co Use</u>	onstruction	<u>n & Well</u>					
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:		ode:	961536849				
Pipe Informa	<u>tion</u>						
Pipe ID:			11696809				
Casing No:			1				
Comment:							
Alt Name:							
<u>Links</u>							
		1169194	43		Tag No:		
		3.66			Contractor:	1119	
Year Comple Well Comple		2006 10/06/20	006		Latitude: Longitude:	45.4331899138695 -75.5187349889925	
Audit No:	Di.	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 Records		Elev/Diff Site (m)	
Vell ID:	1501427	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Jse 1st:	Domestic	Data Entry Status:	
Jse 2nd:	0	Data Src:	1
Final Well Status:	Water Supply	Date Received:	09/05/1962
Nater 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
		Concession. Concession Name:	OF
Well Depth:			OF
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	GLOUCESTER TOWN	ISHIP	
Site Info:			
PDF URL (Map):	https://d2khazk8e83rdv	v.cloudfront.net/moe_mapping/download	ds/2Water/Wells_pdfs/150\1501427.pdf
Additional Detail(s) (Map	2)		
Well Completed Date:	08/18/1962		
Year Completed:	1962		
Depth (m):	29.5656		
Latitude:	45.4299290197519		
Longitude:	-75.5172886649137		
Path:	150\1501427.pdf		
Bore Hole Information			
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 LITM	Rel Code 5: margin of error : 100 m - 30	
Elevrc Desc:		iter code of margin of error . 100 m - of	00 m
Location Source Date:			
Improvement Location S	Source:		
Improvement Location S Improvement Location N			
Source Revision Comme			
Source Revision Comme Supplier Comment:	5116.		
<u>Overburden and Bedroc.</u> Materials Interval	<u>k</u>		
Formation ID:	930991803		
layer:	2		
Color:	6		
General Color:	BROWN		
Vat1:	19		
Most Common Material:	SLATE		
Mat2:			
Mat2 Desc:			
nutz DESC.			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Mat3: Mat3 Desc:						
Formation To	on Denth [.]	90.0				
Formation E	nd Depth:	97.0				
	nd Depth UOM:	ft				
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval					
Formation ID):	930991802				
Layer:		1				
Color:		3				
General Colo	or:	BLUE				
Mat1: Most Commo	on Matarial:	05 CLAY				
Mat2:	on waterial.	CLAT				
Mat2 Desc:						
Mat2:						
Mat3 Desc:						
Formation To	op Depth:	0.0				
Formation E		90.0				
Formation E	nd Depth UOM:	ft				
<u>Method of Co Use</u>	onstruction & Well					
Method Con		961501427				
	struction Code:	7 Diamond				
Method Cons	struction: d Construction:	Diamond				
Other Metho	a construction.					
<u>Pipe Informa</u>	<u>ition</u>					
Pipe ID:		10572040				
Casing No:		1				
Comment:						
Alt Name:						
<u>Construction</u>	<u>ı Record - Casing</u>					
Casing ID:		930039822				
Layer:		2				
Material:		4				
Open Hole o		OPEN HOLE				
Depth From:						
Depth To:		97.0				
Casing Diam Casing Diam		2.0 inch				
Casing Dept		ft				
	<u>n Record - Casing</u>					
		020020024				
Casing ID:		930039821 1				
Layer: Material:		1				
Open Hole o	r Material:	STEEL				
Depth From:						
Depth To:		95.0				
Casing Diam	otor:	2.0				

Deptil 10:50.0Casing Diameter:2.0Casing Diameter UOM:inchCasing Depth UOM:ft

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Results of W	ell Yield Tes	sting					
Results of W Pumping Tes Pump Test II Pump Set At. Static Level: Final Level A Recommend Pumping Rate Recommend Levels UOM: Water State A Water State A Pumping Dui Pumping Dui Flowing: Water Details	St Method D D: ster Pumpin ed Pump De te: st ed Pump Ra After Test C After Test: st Method: ration HR: ration MIN:	esc: ng: epth: ate:	PUMP 991501427 15.0 40.0 40.0 8.0 8.0 ft GPM 1 CLEAR 1 2 0 No				
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1:	933454134 1 FRESH 97.0 ft				
<u>Links</u>							
Bore Hole ID Depth M: Year Comple Well Comple Audit No: Path:	ted:	10023470 29.5656 1962 08/18/190 150\1501	62		Tag No: Contractor: Latitude: Latitude: Y: Y: X:	1504 45.4299290197519 -75.5172886649137 45.42992901312205 -75.5172885025047	
<u>45</u>	1 of 1		W/108.1	80.7 / 0.68	Navan Rd Ottawa ON		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	2016022 C Custom F 01-MAR- 24-FEB-1	Report 16		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.524205 45.432901	
<u>46</u>	1 of 1		SE/113.2	79.9 / -0.14	lot 6 con 3 ON		WWIS
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Matel Audit No:	atus:	1510706 Domestic 0 Water Su	;		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	1 07/30/1970 TRUE 1504	

Order No: 23111600348

ber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site	
	GLOUCESTER TOV	VNSHIP	Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 OTTAWA-CARLETON 006 03 OF
			t/moe_mapping/downloads	s/2Water/Wells_pdfs/151\1510706.pdf
Man)	11195.//421114210000			, 2 water, weils_pais, 10 wie 10, 00.pai
	03/14/1969 1969 31.3944 45.429746395546 -75.5178622687301 151\1510706.pdf			
<u>n</u>				
	969	M Rel Code 5: r	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: nargin of error : 100 m - 300	18 459490.80 5030822.00 5 margin of error : 100 m - 300 m p5 0 m
on Source: on Method: nment:				
lrock				
ial:	931015624 1 5 YELLOW 28 SAND			
	map) map)	C: GLOUCESTER TOV https://d2khazk8e83 Map) (Ma)	C GLOUCESTER TOWNSHIP https://d2khazk8e83rdv.cloudfront.ne Map) M	Form Version: Owner: County: Lot: Concession Name: Easting NAD83: Zone: UTM Reliability: GLOUCESTER TOWNSHIP https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads Map) r: 03/14/1969 1969 31.3944 45.429746395546 -75.5178622687301 151\1510706.pdf 10032726 Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: Original Pre1985 UTM Rel Code 5: margin of error: 100 m - 300 e: mo Method: nment: freck. 931015624 1 5 YELLOW 28

DB

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID):	931015626			
Layer:		3			
Color:		2 CDEV			
General Colo Mat1:	or:	GREY 15			
Most Commo	n Mətorial:	LIMESTONE			
Mat2:	n wateriar.				
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation To		100.0			
Formation El Formation El	nd Depth: nd Depth UOM:	103.0 ft			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID).	931015625			
Layer:		931015625 2			
Color:		3			
General Colo	or:	BLUE			
Mat1:		05			
Most Commo	on Material:	CLAY			
Mat2:					
Mat2 Desc:					
Mat3: Mat3 Desc:					
Formation To	on Denth	3.0			
Formation E	nd Depth:	100.0			
	nd Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction ID:	961510706			
	struction Code:	7			
Method Cons Other Metho	struction: d Construction:	Diamond			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10581296			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		930058020			
Layer:		1			
Material:	r Matarial:	1 STEEL			
Open Hole of Depth From:		SIEEL			
Depth From: Depth To:		103.0			
Casing Diam	eter:	2.0			
Casing Diam	eter UOM:	inch			
Casing Dept	h UOM:	ft			
Results of W	ell Yield Testing				
Pumping Tes	st Method Desc:	PUMP			

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff) (m)	Site		DE
Pump Test II Pump Set At:		ę	91510706				
Static Level: Final Level A			8.0 10.0				
Recommend	ed Pump D	epth: 5	50.0				
Pumping Rat Flowing Rate):		0.0				
Recommende Levels UOM: Pate UOM:		f	S.O t GPM				
Rate UOM: Water State A	After Test C						
Water State A			CLEAR				
Pumping Tes Pumping Dui		1					
Pumping Dui							
Flowing:		r	10				
Water Details	5						
Water ID:			033465742				
Layer: Kind Code:		1					
Kind:		F	RESH				
Water Found Water Found			03.0 t				
	Depin Con		•				
<u>Links</u>							
Bore Hole ID	:	10032726			Tag No:	4504	
Depth M: Year Comple	ted:	31.3944 1969			Contractor: Latitude:	1504 45.429746395546	
Well Comple		03/14/1969)		Longitude:	-75.5178622687301	
Audit No: Path:		151\15107	06.pdf		Y: X:	45.429746388883515 -75.51786210718133	
<u>47</u>	1 of 23		SSW/125.5	79.9 / -0.14	LAURENT LEBI 3000 NAVAN RO GLOUCESTER	DAD	GEN
Generator No SIC Code:	o:		DN1875101 214				
SIC Descripti		E	EXCAVAT. & GR	-			
Approval Yea PO Box No:	ars:	ç	94,95,96,97,98,99	9,00,01,02,03,04,0	5,06,07,08		
Country: Status:							
Co Admin:							
Choice of Co Phone No Aa							
Contaminate							
MHSW Facili	ty:						
<u>Detail(s)</u>							
Waste Class: Waste Class			212 ALIPHATIC SOLV	/ENTS			
Waste Class			251				
Waste Class.			DIL SKIMMINGS	& SLUDGES			
Waste Class: Waste Class			213 PETROLEUM DIS	STILL ΔΤΕς			

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Waste Class Waste Class		252 WASTE OILS & LU	JBRICANTS			
<u>47</u>	2 of 23	SSW/125.5	79.9/-0.14	3000 Navan Road Ottawa ON K1C 7G4		EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building Additional In	: ed: re Name: ı Size:	20090521002 C Custom Report 5/27/2009 5/21/2009 Fire Insur. Maps an	nd/or Sire Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.521004 45.430149	
<u>47</u>	3 of 23	SSW/125.5	79.9/-0.14	Laurent Leblanc Itd 3000 Navan road Orlean ON K1C 7G4		GEN
SIC Code: SIC Descript Approval Ye PO Box No: Country: Status: Co Admin: Choice of Cd Phone No A Contaminate MHSW Facil	ears: ontact: dmin: ed Facility:	238110 Poured Concrete F 07,08	Foundation and St	ructure Contractors		
<u>Detail(s)</u>						
Waste Class Waste Class		221 LIGHT FUELS				
Waste Class Waste Class		252 WASTE OILS & LU	JBRICANTS			
<u>47</u>	4 of 23	SSW/125.5	79.9/-0.14	Andre Leblanc Cartag 3000 Navan Road Gloucester ON K1C 7		CA
Certificate # Application Issue Date: Approval Ty Status: Application Client Name Client Addre Client City: Client Posta Project Deso Contaminan Emission Co	Year: pe: Type: : sss: l Code: cription: ts:	5555-4GHMJJ 2000 11/3/2000 Waste Manageme Approved	nt Systems			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
<u>47</u>	5 of 23	SSW/125.5	79.9 / -0.14	Andre Joseph Jean Leblanc 3000 Navan Road Gloucester ON K1C 7G4	CA
Certificate #:		5555-4GHMJJ			
Application \		2000			
ssue Date:		2/15/2000			
Approval Typ	be:	Waste Managemer	it Systems		
Status:	Turno.	Amended			
Application 1 Client Name:					
Client Addres					
Client City:					
Client Postal	Code:				
Project Desc					
Contaminant					
Emission Co	ntroi:				
<u>47</u>	6 of 23	SSW/125.5	79.9 / -0.14	Laurent Leblanc Limited 3000 Navan Road Gloucester ON K1C 7G4	СА
Certificate #:		8685-4V7V2D			
Application \	Year:	2001			
ssue Date:		4/9/2001			
Approval Typ	pe:	Waste Managemer	it Systems		
Status:	F	Approved			
Application 1 Client Name:					
Client Addres					
Client City:					
Client Postal	Code:				
Project Desc					
Contaminant Emission Co					
<u>47</u>	7 of 23	SSW/125.5	79.9/-0.14	Laurent Leblanc Ltd. 3000 Navan Rd Orléans ON K1C 7G4	SCT
Established: Plant Size (ft [.] Employment	²):	01-SEP-59			
<u>Details</u> Description:		General-Line Buildi	na Supplies Whole	esaler-Distributors	
SIC/NAICS C	ode:	416310	3 - 11		
Description: SIC/NAICS C	ode:	Construction, Trans 532410	sportation, Mining,	and Forestry Machinery and Equipment Rental and Leasing	
Description: SIC/NAICS C	ode:	Site Preparation Co 238910	ontractors		
Description: SIC/NAICS C	ode:	Site Preparation Co 238910	ontractors		
47	8 of 23	SSW/125.5	79.9/-0.14	Laurent Leblanc Itd	
<u></u>		2011, 12010	, 0117	3000 Navan road Orlean ON K1C 7G4	GEN
	erisinfo.com Fr	nvironmental Risk Info	ormation Service	order No: 231	116003/8

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No. SIC Code: SIC Descriptio Approval Yeau PO Box No: Country: Status: Co Admin: Choice of Cor Phone No Adu Contaminated MHSW Facility	on: rs: ntact: min: I Facility:	ON4141965 238110 Poured Concrete Fo 2009	oundation and Strue	cture Contractors	
<u>Detail(s)</u>					
Waste Class: Waste Class N	Name:	221 LIGHT FUELS			
Waste Class: Waste Class N	Name:	252 WASTE OILS & LUI	BRICANTS		
<u>47</u>	9 of 23	SSW/125.5	79.9 / -0.14	Laurent Leblanc Itd 3000 Navan road Orlean ON K1C 7G4	GEN
Generator No. SIC Code: SIC Descriptic Approval Year PO Box No: Country: Status: Co Admin: Choice of Cor Phone No Adr Contaminated MHSW Facility	on: rs: ntact: min: I Facility:	ON4141965 238110 Poured Concrete Fo 2010	oundation and Strue	cture Contractors	
<u>Detail(s)</u>					
Waste Class: Waste Class N	Name:	252 WASTE OILS & LUI	BRICANTS		
Waste Class: Waste Class N	Name:	221 LIGHT FUELS			
<u>47</u>	10 of 23	SSW/125.5	79.9 / -0.14	Laurent Leblanc Itd 3000 Navan road Orlean ON K1C 7G4	GEN
Generator No. SIC Code: SIC Descriptic Approval Year PO Box No: Country: Status: Co Admin: Choice of Cor Phone No Adr Contaminated MHSW Facility	on: rs: ntact: min: I Facility:	ON4141965 238110 Poured Concrete Fo 2011	oundation and Strue	cture Contractors	

Order No: 23111600348

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class: Waste Class		221 LIGHT FUELS			
Waste Class: Waste Class		252 WASTE OILS & LU	BRICANTS		
<u>47</u>	11 of 23	SSW/125.5	79.9 / -0.14	Laurent Leblanc Itd 3000 Navan road Orleans ON	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Cou Phone No Ad Contaminated MHSW Facilit	on: nrs: ntact: min: d Facility:	ON4141965 238110 Poured Concrete Fo 2012	oundation and Str	ucture Contractors	
<u>Detail(s)</u>					
Waste Class: Waste Class		221 LIGHT FUELS			
Waste Class: Waste Class		252 WASTE OILS & LU	BRICANTS		
<u>47</u>	12 of 23	SSW/125.5	79.9 / -0.14	Laurent Leblanc Itd 3000 Navan road Orleans ON	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Cou Phone No Ad Contaminated MHSW Facilit	on: ars: ntact: min: d Facility:	ON4141965 238110 POURED CONCRE 2013	ETE FOUNDATIO	N AND STRUCTURE CONTRACTORS	
<u>Detail(s)</u>					
Waste Class: Waste Class		213 PETROLEUM DIST	ILLATES		
Waste Class: Waste Class		252 WASTE OILS & LU	BRICANTS		
Waste Class:		221			

Map Key	Number Record		Elev/Diff) (m)	Site		DE
<u>47</u>	13 of 23	SSW/125.5	79.9 / -0.14	Andre Joseph Jear 3000 Navan Road Gloucester ON K10		ECA
Approval No		5555-4GHMJJ		MOE District:	Ottawa	
Approval Da Status: Record Type	e:	2000-02-15 Amended ECA IDS		City: Longitude: Latitude:	-75.52158 45.43063	
Link Source SWP Area N Approval Type Project Type Business Na Address: Full Address Full Address Full PDF Lin PDF Site Loo	ame: pe: ame: s: k:	Rideau Valley ECA-WASTE MA WASTE MANAGI Andre Joseph Jea 3000 Navan Road	ł	Geometry X: Geometry Y: EMS gov.on.ca/instruments/01	52-4GAMXP-14.pdf	
<u>47</u>	14 of 23	SSW/125.5	79.9 / -0.14	Laurent Leblanc Li 3000 Navan Road Gloucester ON K1(ECA
Approval No Approval Da Status: Record Type Link Source SWP Area N Approval Type Business Na Address: Full Address Full Address Pull PDF Lin PDF Site Loo	nte: e: lame: pe: e: ame: s: k:	WASTE MANAGI Laurent Leblanc I 3000 Navan Road	ť	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa -75.52158 45.43063	
<u>47</u>	15 of 23	SSW/125.5	79.9 / -0.14	Andre Leblanc Car 3000 Navan Road Gloucester ON K10	-	ECA
Approval No Approval Da Status: Record Type Link Source SWP Area N Approval Ty Project Type Business Na Address: Full Address Full Address Full PDF Lin PDF Site Loo	nte: e: lame: pe: e: ame: s: k:	WASTE MANAGI Andre Leblanc Ca 3000 Navan Road	, č	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: EMS	Ottawa -75.52158 45.43063 44-4QFQGE-14.pdf	
<u>47</u>	16 of 23	SSW/125.5	79.9 / -0.14	Laurent Leblanc Ite 3000 Navan road Orleans ON K1C 70		GEN
Generator N SIC Code:	lo:	ON4141965 238110				
141	erisinfo.co	om Environmental Risk Ir	formation Servic	es		Order No: 23111600348

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Descriptio			ETE FOUNDATIO	N AND STRUCTURE CONTRACTORS	
Approval Year	s:	2015			
PO Box No:		Canada			
Country: Status:		Canada			
Co Admin:					
Choice of Con	tact:	CO_OFFICIAL			
Phone No Adn					
Contaminated	Facility:	No			
MHSW Facility	:	No			
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class N	lame:	PETROLEUM DIST	FILLATES		
Waste Class:		252			
Waste Class N	lame:	WASTE OILS & LU	IBRICANTS		
Waste Class:		221			
Waste Class N	lame:	LIGHT FUELS			
<u>47</u>	17 of 23	SSW/125.5	79.9 / -0.14	Laurent Leblanc Itd 3000 Navan road Orleans ON K1C 7G4	GEN
Generator No:		ON4141965			
SIC Code:		238110			
SIC Descriptio	n:		ETE FOUNDATIO	N AND STRUCTURE CONTRACTORS	
Approval Year		2016			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:					
Choice of Con		CO_OFFICIAL			
Phone No Adn		No			
Contaminated MHSW Facility		No			
<u>Detail(s)</u>					
		040			
Waste Class: Waste Class N	lame:	213 PETROLEUM DIST	TILLATES		
Waste Class:		221			
Waste Class N	lame:	LIGHT FUELS			
		050			
Waste Class: Waste Class N	lame:	252 WASTE OILS & LU	IBRICANTS		
<u>47</u>	18 of 23	SSW/125.5	79.9 / -0.14	Laurent Leblanc Itd 3000 Navan road Orleans ON K1C 7G4	GEN
Generator No:		ON4141965			
SIC Code:		238110			
SIC Descriptio	n:		ETE FOUNDATIO	N AND STRUCTURE CONTRACTORS	
Approval Year		2014			
PO Box No:		a .			
Country:		Canada			
Status:					
Co Admin: Choice of Con	taat	CO_OFFICIAL			
		00_OFFICIAL			

Мар Кеу	Number Record		Elev/Diff (m)	Site		DB
Phone No Ao Contaminate MHSW Facili	d Facility:	No No				
<u>Detail(s)</u>						
Waste Class: Waste Class		213 PETROLEUM DIST	ILLATES			
Waste Class: Waste Class		252 WASTE OILS & LUI	BRICANTS			
Waste Class: Waste Class		221 LIGHT FUELS				
<u>47</u>	19 of 23	SSW/125.5	79.9 / -0.14	Laurent Leblanc Itd 3000 Navan road Orleans ON K1C 7G4		GEN
Generator No SIC Code: SIC Descripti		ON4141965				
Approval Yea PO Box No: Country:		As of Dec 2018 Canada				
Status: Co Admin: Choice of Co Phone No Ao Contaminate MHSW Facili	lmin: d Facility:	Registered				
<u>Detail(s)</u>						
Waste Class: Waste Class		213 I Petroleum distillates	;			
Waste Class: Waste Class		213 T Petroleum distillates	5			
Waste Class: Waste Class		221 I Light fuels				
Waste Class: Waste Class		222 L Heavy fuels				
Waste Class: Waste Class		252 L Waste crankcase oi	ls and lubricants			
<u>47</u>	20 of 23	SSW/125.5	79.9 / -0.14	2561678 ONTARIO INO 3000 NAVAN RD ORLEANS ON K1C 7G		EASR
Approval No: Status: Date: Record Type Link Source: Project Type	:	R-004-5110517687 REGISTERED 2018-07-04 EASR MOFA Waste Management System		MOE District: Municipality: Latitude: Longitude: Geometry X: Geometry Y:	Ottawa ORLEANS 45.43055556 -75.52166667	
Full Address Approval Typ SWP Area Na PDF URL:	pe:	EASR-Waste Mana Rideau Valley	gement System			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DI
PDF Site Lo	cation:				
<u>47</u>	21 of 23	SSW/125.5	79.9 / -0.14	Laurent Leblanc Itd 3000 Navan road Orleans ON K1C 7G4	GEN
Generator N SIC Code:	lo:	ON4141965			
SIC Descrip Approval Ye PO Box No:	ears:	As of Jul 2020			
Country: Status: Co Admin: Choice of C		Canada Registered			
Phone No A Contaminat MHSW Facil	dmin: ed Facility:				
Detail(s)					
Waste Class Waste Class		252 L Waste crankcase oil	s and lubricants		
Waste Class Waste Class		213 T Petroleum distillates			
Waste Class Waste Class		213 I Petroleum distillates			
Waste Class Waste Class		221 I Light fuels			
Waste Class Waste Class		222 L Heavy fuels			
<u>47</u>	22 of 23	SSW/125.5	79.9 / -0.14	Laurent Leblanc Itd 3000 Navan road Orleans ON K1C 7G4	GEN
Generator N SIC Code:		ON4141965			
SIC Descrip Approval Ye PO Box No:	ears:	As of Nov 2021			
Country:		Canada			
Status: Co Admin:		Registered			
Choice of C Phone No A					
Contaminate MHSW Facil	ed Facility:				
Detail(s)					
Waste Class		213 T Petroleum distillates			
Waste Class Waste Class Waste Class Waste Class		213 I Petroleum distillates			

D		Site	Elev/Diff (m)	<i>Direction/ Distance (m)</i>	Number Records	Мар Кеу
			Is and lubricants	Waste crankcase o	Name:	Vaste Class
				222 L Heavy fuels		Vaste Class: Vaste Class
				221		Vaste Class:
				Light fuels		Vaste Class. Vaste Class
EAS		BEAVER CONSTRUC 3000 NAVAN RD OTTAWA ON K1C 7G	79.9/-0.14	SSW/125.5	23 of 23	<u>47</u>
	Ottawa OTTAWA 45.43055556 -75.52166667 -8407033.4771999996 5689560.2518000007	MOE District: Municipality: Latitude: Longitude: Geometry X: Geometry Y:		004-1113626902 EGISTERED 21-11-24 \SR DFA aste Management System	<u>):</u> :	pproval No: tatus: ate: ecord Type: ink Source:
	vDocument.action?documentRe	ov.on.ca/AEWeb/ae/ViewDo	nvironment.ene.g	EASR-Waste Mana Rideau Valley	s: pe: ame:	Project Type: Jull Address: Approval Typ WP Area Na DF URL: DF Site Loc
GEN		Laurent Leblanc Itd 3000 Navan road Orleans ON K1C 7G4	79.9 / -0.14	SSW/126.3	1 of 1	<u>48</u>
				ON4141965		Generator No CC Code: CC Descripti
				As of Oct 2022		pproval Yea O Box No:
				Canada Registered	dmin: ed Facility:	Country: Catus: Co Admin: Choice of Co Chone No Ad Contaminated Contaminated
						<u>etail(s)</u>
			ILLATES	213 T PETROLEUM DIST		Vaste Class: Vaste Class
			BRICANTS	252 L WASTE OILS & LU		Vaste Class: Vaste Class
				222 L HEAVY FUELS		Vaste Class: Vaste Class
			ILLATES	213 I PETROLEUM DIST		Vaste Class: Vaste Class
				221 I LIGHT FUELS		Vaste Class: Vaste Class
		lot 6 con 3 ON	79.9/-0.14	SE/138.2	1 of 1	<u>49</u>
WW		•				

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		
Construction Da	ite:			Flow Rate:		
Use 1st:	Domestic	С		Data Entry Status:		
Jse 2nd:	0			Data Src:	1	
Final Well Status	s: Water Su	vlaqu		Date Received:	12/06/1960	
Nater Type:		,		Selected Flag:	TRUE	
Casing Material:	:			Abandonment Rec:	-	
Audit No:				Contractor:	1802	
Tag:				Form Version:	1	
Constructn Meth	hod:			Owner:		
Elevation (m):				County:	OTTAWA-CARLETON	
Elevatn Reliabilt	tv:			Lot:	006	
Depth to Bedroo				Concession:	03	
Vell Depth:				Concession Name:	OF	
Overburden/Bed	trock:			Easting NAD83:		
Pump Rate:				Northing NAD83:		
Static Water Lev	/el:			Zone:		
Clear/Cloudy:				UTM Reliability:		
Municipality:		GLOUCESTER TOW	VNSHIP			
Site Info:						
PDF URL (Map):		https://d2khazk8e83	rdv.cloudfront.net	/moe_mapping/downloads/	/2Water/Wells_pdfs/150\1501420.pdf	
Additional Detai	<u>l(s) (Map)</u>					
Nell Completed	Date:	11/09/1960				
Year Completed		1960				
Depth (m):		38.1				
Latitude:		45.4295207939385				
ongitude:		-75.5179880433601				
Path:		150\1501420.pdf				
Bore Hole Inform	<u>nation</u>					
Bore Hole ID: DP2BR:	1002346	:3		Elevation: Elevrc:		
Spatial Status:				Zone:	18	
Code OB:				East83:	459480.80	
Code OB Desc:				North83:	5030797.00	
Open Hole:				Org CS:	5050797.00	
Cluster Kind:				UTMRC:	5	
	I: 11/09/19	60		UTMRC Desc:	margin of error : 100 m - 300 m	
		00				
	. 17/03/13					
Remarks:		Original Pre1085 LIT	M Rel Code 5. m	Location Method:	p5	
Remarks: Loc Method Des		Original Pre1985 UT	M Rel Code 5: m		p5	
Remarks: Loc Method Des Elevrc Desc: Location Source mprovement Lo mprovement Lo Source Revision	sc: e Date: pocation Source: pocation Method: n Comment:	Original Pre1985 Uา	TM Rel Code 5: m	Location Method:	p5	
Remarks: Loc Method Des Elevrc Desc: Location Source mprovement Lo mprovement Lo Source Revision Supplier Comme Dverburden and	sc: e Date: ocation Source: ocation Method: n Comment: ent: I Bedrock	Original Pre1985 U⊺	™ Rel Code 5: m	Location Method:	p5	
Remarks: Loc Method Des Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Comme Overburden and Materials Interva	sc: e Date: ocation Source: ocation Method: n Comment: ent: I Bedrock	Original Pre1985 UT 930991788	⁻ M Rel Code 5: m	Location Method:	p5	
Remarks: Loc Method Des Elevrc Desc: Location Source mprovement Lo mprovement Lo Source Revision Supplier Comme Dverburden and Materials Interva Formation ID: Layer:	sc: e Date: ocation Source: ocation Method: n Comment: ent: I Bedrock		⁻ M Rel Code 5: m	Location Method:	p5	
Remarks: Loc Method Des Elevrc Desc: Location Source mprovement Lo mprovement Lo Source Revision Supplier Comme Supplier Comme Destruction and Materials Interve Formation ID: Layer: Color:	sc: e Date: ocation Source: ocation Method: n Comment: ent: I Bedrock	930991788	⁻ M Rel Code 5: m	Location Method:	p5	
Remarks: Loc Method Des Elevrc Desc: Location Source mprovement Lo Source Revision Supplier Comme <u>Dverburden and</u> <u>Materials Interve</u> Formation ID: Layer: Color: General Color:	sc: e Date: ocation Source: ocation Method: n Comment: ent: I Bedrock	930991788	™ Rel Code 5: m	Location Method:	p5	
Remarks: Loc Method Des Elevrc Desc: Location Source mprovement Lo Source Revision Supplier Comme Destruction And Anterials Interve Formation ID: Layer: Color: General Color: Mat1:	ac: e Date: ocation Source: ocation Method: n Comment: ent: <u>I Bedrock</u> <u>al</u>	930991788 2	™ Rel Code 5: m	Location Method:	p5	
Remarks: Loc Method Des Elevrc Desc: Location Source mprovement Lo mprovement Lo Source Revision Supplier Commo <u>Dverburden and Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M	ac: e Date: ocation Source: ocation Method: n Comment: ent: <u>I Bedrock</u> <u>al</u>	930991788 2 11	™ Rel Code 5: m	Location Method:	p5	
Remarks: Loc Method Des Elevrc Desc: Location Source mprovement Lo mprovement Lo Source Revision Supplier Comme Dverburden and Materials Interva Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2:	ac: e Date: ocation Source: ocation Method: n Comment: ent: <u>I Bedrock</u> <u>al</u>	930991788 2 11 GRAVEL	™ Rel Code 5: m	Location Method:	p5	
Remarks: Loc Method Des Elevrc Desc: Location Source mprovement Lo mprovement Lo Source Revision Supplier Common <u>Overburden and Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Mat2 Desc:	ac: e Date: ocation Source: ocation Method: n Comment: ent: <u>I Bedrock</u> <u>al</u>	930991788 2 11 GRAVEL 09	⁻ M Rel Code 5: m	Location Method:	p5	
Date Completed Remarks: Loc Method Des Elevrc Desc: Location Source Improvement Lo Improvement Lo Source Revision Source Revis	ac: e Date: ocation Source: ocation Method: n Comment: ent: <u>I Bedrock</u> <u>al</u>	930991788 2 11 GRAVEL 09 MEDIUM SAND	⁻ M Rel Code 5: m	Location Method:	p5	

Formation Top I Formation End Formation End <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer:	Depth: Depth UOM: <u>I Bedrock</u>	52.0 95.0 ft 930991787 1		
<u>Materials Interv</u> Formation ID:				
Color: General Color: Mat1: Most Common I Mat2: Mat2 Desc: Mat3 Desc: Formation Top I		3 BLUE 05 CLAY 0.0		
Formation For Formation End	Depth:	52.0 ft		
<u>Overburden and</u> Materials Interv				
Formation ID: Layer: Color: General Color: Mat1: Most Common I Mat2: Mat2 Desc: Mat3 Desc:		930991789 3 8 BLACK 17 SHALE		
Formation Top I Formation End Formation End	Depth:	95.0 125.0 ft		
<u>Method of Cons</u> <u>Use</u>	truction & Well			
Method Constru Method Constru Method Constru Other Method C	iction Code: iction:	961501420 7 Diamond		
Pipe Information	<u>n</u>			
Pipe ID: Casing No: Comment: Alt Name:		10572033 1		
Construction Re	ecord - Casing			
Casing ID: Layer: Material: Open Hole or M Depth From: Depth To: Casing Diamete		930039808 2 4 OPEN HOLE 125.0 3.0		

Water Found Depth: 120.0 Water Found Depth UOM: t Links	Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Gasing JD: 990039807 Layer: 1 Open Hole of Material: STEEL Open Hole of Material: STEEL Open Hole of Material: STEEL Open Hole of Material: 1 Casing Dometer: 3.0 Casing Dometer: 9.0 Final Level Mater Pumping: 9.0 Final Level After Pumping: 9.0 Final Level Mater Pumping: 9.0 Rescommended Pump Rate: 5.0 Recommended Pump Rate: 5.0 Levels UM: 1 Water State After Test: ClEAR Pumping Duration MR: 0 Vear Complexit: 120.0 <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>								
Layer 1 1 Open Hole or Material: STEEL Depth From: Benth To: 100.0 Casing Diameter UOM: inch Casing Diameter UOM: inch Casing Diameter UOM: inch Casing Diameter UOM: 991501420 Pump Set At: Static Level: 900 Necommended Pump Depth: 80.0 Recommended Pump Depth: 10.0 Recommended Pump Depth: 10.0	Construction	n Record - (Casing					
Layer I 1 Open Hole or Material: STEEL Depth From: Depth From: Depth From: Depth From: Depth From: Saving Depth UOM: II. Results of Well Yield Testing Pumping Test Method Desc: PUMP Pump Set At: Static Level: Static State After Test: CLERR Pumping Tost Method: Static Method: Static Method: Static State After Test: Static Level: Static Level: Static Level: Static Level: Static Level: Static Level: Static Method: Static State After Test: Static Level: Static Method: Static State After Test: Static Level: Static Method: Static Result Static Static Result Result Result Static Static Result Static Static Result Result Static Static Result Static Static Static Static Result Static Static Static	Casing ID:			930039807				
Material: 1 Depth From: Depth From: Depth Ton: 00.0 Casing Diameter: 3.0 Casing Diameter: 3.0 Casing Diameter: 3.0 Casing Diameter: 4.0 Casing Diameter: 4.0 Casing Diameter: 4.0 Results of Well Yield Testing Pumping Test Method Des: PUMP Pumping Test Method Des: 90 Final Level After Pumping: 40.0 Kaccommended Pump Rete: 5.0 Final Level After Four Code: 1 Water State After Test Code: 1 Water State After Test Code: 1 Water State After Test Code: 1 Water State After Test: CLEAR Pumping Duration MIN: 0 Final genes V Water Details Water Details Water Found Depth: 1109/1980 Longitude: -75.5179807339395 Longitude: -75.5179807339395 Minto Computed: 150/1501420.pdf State Jone: 50788-905KMS Application Yaar: 2010 State Date: 10/942010 Application Vaar: 2010 State Date: 10/942010 Application Vaar: 2010 State Date: 10/942010 Approval Type: Wunleipal and Private Sevage Works				1				
Depth From: Depth To::::::::::::::::::::::::::::::::::::				-				
Depth To: 100.0 Casing Diameter UOM: inch Casing Diameter UOM: inch Casing Diameter UOM: inch Casing Depth UOM: it Results of Well Yeld Testing Pump Test Nethod Desc: 901501420 Pump Seri At: 991501420 Pump Seri At: 900 Final Level Atter Pumping: 40.0 Recommended Pump Depth: 60.0 Envels UOM: it Recommended Pump Rate: 5.0 Flowing Rate: Recommended Pump Rate: 5.0 Flowing Rate: CLEAR Pumping Test Method: 1 Pumping Duration MR: 0 Recommended Dump Levels UDM: it Kind: FRESH Water Found Depth: 10022463 Part 10: 933454127 Layer: 1 Kind: FRESH Water Found Depth: 1120.0 Water Found Depth UDM: it Links So 1014 ESE/144.9 80.9/0.88 Minto Communities Inc. 6151 Renaud Rd Par207303386 Minto Communities Inc. 6151 Renaud Rd Par20730386 Minto Communities Inc. 6151 Renaud Rd Par20730730 Rd Rd R				STEEL				
Casing Diameter: 3.0 Casing Diameter: 0.000 Casing Diameter: 0.000 Casing Diameter: 0.000 Pump Star Method Desc: PUMP Pump Star Diameter: 900 Pump Star Diameter: 900 Pump Star Diameter: 900 Pump Star Diameter: 900 Pumping Pate: 900 Pate: 900 Pat								
Casing Depth UOM: inch Casing Depth UOM: it Results of Well Yield Testing Pumping Test Method Desc: PUMP Dump Fer ID: 991501420 Static Level: 0.0 Free Test Method Depth: 0.0 Recommended Pump Depth: 0.0 Recommended Pump Rate: 5.0 Recommended Pump Rate: 7.0 Recommended Pump								
Casing Depth UOM: n Results of Well Yield Testing Pumping Test Method Desc: PUMP Pump Set A1: 900 Final Level Atter Pumping: 900 Final Level Atter Press: 500 Recommended Pump Rate: 5.0 Recommended Pump Rate: 7.0 Recommended Pump Rate: 7.0 Recompleted: 100/200 Recommended Pump Rat								
Pumping Test Method Des: PUMP Pump Set I: 991501420 Pump Set A: 1900 Recommended Pump Depth: 60.0 Recommended Pump Depth: 5.0 Recommended Pump Rete: 5.0 Recommended Pump Rete: 6.0 Levels UOM: 16 Recommended Pump Rete: 7.0 Recommended Pump Rete: 7.0 Reter Dund Depth: 7.0 Reter Dund Depth: 7.0 Reter Pumping Pum								
Pump Set 20: 991501420 Pump Set 4: 9.0 Static Leval: 9.0 Pimal Leval Atter Pumping: 40.0 Recommended Pump Depth: 60.0 Pumping Rate: 5.0 Nowing Rate: 5.0 Recommended Pump Depth: 60.0 Pumping Rate: 5.0 Recommended Pump Rate: 5.0 New State Atter Test: CLEAR Pumping Test Atter Test: CLEAR Pumping Duration HR: 2 Pumping Test 10: 933454127 Layer: 1 Water State Atter Test: 120.0 Water Found Depth: 120.0 Water Completed: 196.0 Linkte: Linguide: Soft 1 of 4 ESE/144.9 80.9 / 0.86 Minto Communities Inc. 6131 Renaud Rd Part Lot 5, Conc. 3 (Ottawa Ford) Ottawa Ford) Sourcester Ottawa ON CA So	Results of W	ell Yield Te	esting					
Pump Test ID: 991501420 Pump Set X: Static Level: 9.0 Recommended Pump Depth: 60.0 Pumping Rete: 5.0 Flowing Rete: 5.0 Elevels UOM: ft ft Recommended Pump Rete: 5.0 Levels UOM: ft ft Recommended Pump Rete: 5.0 Elevels UOM: ft ft Recommended Pump Rete: 5.0 Flowing: No Water State After Test Code: 1 Water State After Test Code: 1 Kind: FRESH Kind: FRESH Kind: FRESH Water Found Depth: 120.0 Water Found Depth: 10023463 So 1 of 4 ESE/144.9 80.9/0.86 Minto Communities Inc. 6151 Renaud Rd Part Lot 5, Conc. 3 (Otawa Found On Cartificate #: 5588-995KM5 Application Year: 2010 Issue Date: 108/2010 Approval Type: Wunicipal and Private Sewage Works	Pumping Tes	st Method L	Desc:	PUMP				
Staric Level: 9.0 Final Level After Pumping Staric Level: 50 Recommended Pump Deptit: 60.0 Pumping Rate: 5.0 Flowing Rate: 5.0 Evels UOM: 1 Recommended Pump Rate: 5.0 Levels UOM: 5.0 Reter Jone Jone Jone Jone Jone Jone Jone Jone				991501420				
Final Level After Pumping: 40.0 Recommended Pump Depth: 5.0 Flowing Rate: 5.0 Recommended Pump Rate: 5.0 Levels DOM: 1 Mater State After Test Code: 1 Water State After Test Code: 1 Pumping Duration MR: 2 Pumping Duration MR: 0 Flowing: No Water Details Water Do: 933454127 Layer: 1 Kind Code: 1 Kind Code: 1 Kind Code: 1 Kind Code: 1 Kind Code: 1 Kind Code: 1 Links Bore Hole ID: 10023463 Depth M: 38.1 Contractor: 1802 Var Completed Dt: 1109/1960 Latitude: 45.4205207939385 Well Completed Dt: 1109/1960 Longitude: 45.4205207939385 Sign 1 of 4 ESE/144.9 80.9 / 0.86 Minto Communities Inc. 6151 Renaud Rd Part Lot 5, Conc. 3 (Ottawa Front), Georgaphic Town of Gloucester Ottawa ON Certificate #: 5588-895KM5 Application Yaar: 2010 Issue Date: 10/0/2010 Approval Type: Municipal and Private Sewage Works								
Recommended Pump Depth: 60.0 Pumping Rate: 5.0 Flowing Rate: 5.0 Flowing Rate: 5.0 Flowing Rate: 7.0 Rate UOM: t GPM Water State After Test Code: 1 Pumping Duration HR: 2 Pumping Duration HR								
Pumping Rate: 5.0 Flowing Rate: For Test Code: 1 Recommended Pump Rate: 5.0 Levels UOM: GPM Water State After Test: CLEAR Pumping Test Method: 1 Pumping Duration HR: 2 Pumping Duration HR: 2								
Flowing Rate: Recommended Pump Rate: 5.0 Levels UOM: It Recommended Pump Rate: 5.0 Levels UOM: GPM Water State After Test: CLEAR Pumping Duration HR: 2 Pumping Duration HR: 2 Water Fold Kind Code: 1 Kind Code: 1 Kind Code: 1 Kind Code: 1 Kind Code: 1 Expensive State After Test: Clear R Kind Code: 1 Kind Code: 1 Kind Code: 1 Expensive State After Test S			eptn:					
Recommended Pump Rate: 5.0 Levis UOM: f Rate UOM: GPM Water State After Test: CLEAR Pumping Duration HR: 2 Pumping Duration MIN: 0 Flowing: No Water DetailS Water DetailS Water Dic: 933454127 Layer: 1 Kind Code: 1	Flowing Rate	ie.):		5.0				
Levels UOM: if it and it is a set of the set			ate:	5.0				
Water State After Test Code: 1 Water State After Test: CLERR Pumping Duration HR: 2 Pumping Duration MR: 0 Flowing: No Water Details Water Details Water Dot: 933454127 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 120.0 Water Found Depth: 120.0 Water Found Depth: 4 Links Bore Hole ID: 10023463 Depth M: 38.1 Contractor: 1802 Vear Completed D: 1109/1960 Longitude: 45.4295207939385 Well Completed D: 1109/1960 Longitude: 45.4295207939385 Solution: 75.5179880433601 Longitude: 45.4295207939385 Solution: 75.5179880433601 Solution: 75.5179880433601 Solution: 75.5179880433601 Solution: 75.51798788117988 Solution: 75.5179878817788 Solution: 75.5179878817788 Solution: 75.5179878817788 Solution: 75.5179878817788 Solution: 75.5179878817788 Solution: 75.51798788 Solution: 75.5179878 Solution: 75.51798788 Solution: 75								
Water State After Test: Pumping Test Method: Pumping Duration MR: 0 Flowing: No Water Details Water Dc: 333454127 Layer: 1 Kind Code: 1 Kind Completed D: 1 Kind Co								
Pumping Test Method: 1 Pumping Duration MR: 2 Pumping Duration MR: 0 Flowing: No Water Details No Water ID: 933454127 Layer: 1 Kind: FRESH Water Found Depth: 120.0 Water Found Depth: 120.0 Water Found Depth UOM: ft Links Bore Hole ID: 10023463 Bore Hole ID: 10023463 Tag No: Links Bore Hole ID: 10023463 Tag No: Latitude: 45.4295207939385 Mainto Contractor: 1802 Vear Completed: 1960 Latitude: 45.4295207939385 Well Completed D:: 11/09/1960 Longitude: -75.5179804338011 Audit No: Y: 45.4295207939385 CA S0 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 S10 1 of 4 ESE/144.9 80.9/0.86 Minto Communities Inc: 6151 Renaud Rd Part Lot 5, Conc. 3 (Ottawa Front),			Code:					
Pumping Duration HR: 2 Pumping Duration HR: 0 Flowing: No Water Details Water ID: 933454127 Layer: 1 Kind Code: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 120.0 Water Found Depth: 120.0 Water Found Depth: 120.0 Water Found Depth: 10023463 Depth M: 38.1 Contractor: 1802 Year Completed D: 10023463 Latitude: 45.4295207939385 Well Completed D: 11/09/1960 Latitude: -75.5179880433601 Yei - 45.429520786720715 Path: 150\1501420.pdf X: -75.51798788117988 <u>50</u> 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 Certificate #: 5588-89SKM5 Approval Type: Municipal and Private Sevage Works								
Pumping Duration MIN: 0 Flowing: No Water Details Water ID: 933454127 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 120.0 Water Found Depth: 120.0 Water Found Depth: 120.0 Water Completed: 1960 Contractor: 1802 Depth M: 38.1 Contractor: 1802 Veal Completed Dt: 11/09/1960 Longitude: -75.5179880433601 Audit No: Y: 45.4295207939385 Wall Completed Dt: 11/09/1960 Longitude: -75.5179880433601 Audit No: Y: 45.429520786720715 Audit No: Y: 45.429520786720715 Path: 150\1501420.pdf X: -75.5179878117988 CA S0 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 Sizue Date: 10/02/210 Municipal and Pri								
Flowing: No Water Details Water ID: 933454127 Layer: 1 Kind Code: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 120.0 Water Found Depth: 120.0 Water Found Depth: 10023463 Depth M: 38.1 Contractor: 1802 Year Completed Dt: 11/09/1960 Longitude: -75.517980433601 Audit No: Y: 45.4295207939385 Path: 150\1501420.pdf X: -75.51798783117988 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 Size Date: 2010 Ki/2010 Approval Type: Municipal and Private Sewage Works								
Water ID: 933454127 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 120.0 Water Completed DI: 10023463 Tear Completed DI: 1960 Longitude: -75.5179880433601 Year Completed DI: 11/09/1960 Longitude: -75.51798708117988 Search Completed DI: 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 Sizue Date: 2010 Municipal and Private Sewage Works Augustor of Low 202106000000000000000000000000000000000				No				
Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 120.0 Vear Completed: 1960 Longitude: -75.517980433601 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 #: 5588-895KM5 500 Application Year: 2010 Issue Date:	Water Details	<u>S</u>						
Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 120.0 Vear Completed: 1960 Longitude: -75.517980433601 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 #: 5588-895KM5 500 Application Year: 2010 Issue Date:	Water ID:			933454127				
Kind Code: 1 Kind: FRESH Water Found Depth: 120.0 Water Found Depth UOM: t Links Bore Hole ID: 10023463 Bore Hole ID: 10023463 Tag No: Centractor: 1802 Year Completed: 1960 Kell Completed Dt: 11/09/1960 Latitude: -75.517980433601 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 Sizue Date: 500 10/8/2010 Application Year: 2010 Issue Date: 10/8/2010 Approval Type: Municipal and Private Sewage Works								
Water Found Depth: 120.0 Water Found Depth UOM: t Links				1				
Water Found Depth UOM: ft Links Bore Hole ID: 10023463 Tag No: Depth M: 38.1 Contractor: 1802 Year Completed I: 1960 Latitude: 45.4295207939385 Well Completed Dt: 11/09/1960 Longitude: -75.517980433601 Audit No: Y: 45.429520786720715 Path: 150\1501420.pdf X: -75.51798788117988 CA 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 #: 5588-895KM5 5588-895KM5 Application Year: 2010 State Ottawa ON CA Sizue Date: 10/8/2010 Municipal and Private Sewage Works Municipal and Private Sewage Works Coder No: 22114600248	Kind:							
Links Bore Hole ID: 10023463 Tag No: Depth M: 38.1 Contractor: 1802 Year Completed: 1960 Latitude: 45.4295207939385 Well Completed Dt: 11/09/1960 Longitude: -75.517980433601 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 2010 State 2010			M.					
Bore Hole ID: 10023463 Tag No: Depth M: 38.1 Contractor: 1802 Year Completed: 1960 Latitude: 45.4295207393385 Well Completed Dt: 11/09/1960 Latitude: -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 2010 Kayplication Year: Municipal and Private Sewage Works CA	water Found	Depth UO	IVI:	π				
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 Subsci Dit 10/8/2010 Aunicipal and Private Sewage Works Order Ne: 22111600248	<u>Links</u>							
Year Completed: 1960 Latitude: 45.4295207939385 Well Completed Dt: 11/09/1960 Longitude: -75.5179880433601 Audit No: Y: 45.429520786720715 Path: 150\1501420.pdf Y: 45.42952078878117988 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 10/8/2010 Approval Type: Municipal and Private Sewage Works Order No: 22111600248	Bore Hole ID	:	1002346	63		Tag No:		
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 2010 Issue Date: 2010 10/8/2010 Municipal and Private Sewage Works CA								
Audit No: Path: Y: 45.429520786720715 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 Municipal and Private Sewage Works CA								
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 Municipal and Private Sewage Works CA		ted Dt:	11/09/19	960				
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 Municipal and Private Sewage Works Ca	Audit No: Path:		150\150	1420.pdf				
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 Municipal and Private Sewage Works Ca								
Application Year: 2010 Issue Date: 10/8/2010 Approval Type: Municipal and Private Sewage Works Order No: 22111600248	<u>50</u>	1 of 4		ESE/144.9	80.9 / 0.86	6151 Renaud R Front), Geogra	Rd Part Lot 5, Conc. 3 (Ottawa	CA
Application Year: 2010 Issue Date: 10/8/2010 Approval Type: Municipal and Private Sewage Works Order No: 22111600248	Certificate #:			5588-89SKM5				
Approval Type: Municipal and Private Sewage Works	Application Y			2010				
originfo.com Environmentel Piak Information Services								
erisinfo.com Environmental Risk Information Services Order No: 23111600348	Approval Typ	be:		Municipal and Priv	/ate Sewage Works			
	148	erisinfo.co	om Envi	ronmental Risk In	formation Service	s	Order No: 2	23111600348

Мар Кеу	Number Records		Elev/Diff (m)	Site	DB
Status: Application T Client Name: Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	ss: Code: cription: ts:	Approved			
<u>50</u>	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 Y Issue Date: Approval Ty Status: Application T Client Name: Client Name: Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	Year: pe: Type: ss: ss: Code: cription: ts:	4214-8DRL23 2011 2/8/2011 Municipal and Priv Approved	vate Sewage Works	3	
<u>50</u>	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 Da Status: Record Type Link Source: SWP Area Na Approval Typ Project Type Business Na Address: Full Address Full Address Full PDF Lind PDF Site Loo	te: ;; ; ; ; ; ;; ;; ;; ;; ;; ;; ;; ;; ;;	MUNICIPAL AND Richcraft Homes I 6151 Renaud Rd	Part Lot 5, Conc. 3	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS	
<u>50</u>	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 Da Status: Record Type Link Source:	te: ::	5588-89SKM5 2010-10-08 Approved ECA IDS		MOE District: City: Longitude: Latitude: Geometry X:	

Мар Кеу	Number Records		Elev/Diff n) (m)	Site		D		
SWP Area N Approval Ty Project Type	pe: e:	MUNICIPAL AN	L AND PRIVATE SE D PRIVATE SEWAG					
Business Na Address: Full Address			Minto Communities Inc. 6151 Renaud Rd Part Lot 5, Conc. 3 (Ottawa Front), Geographic Town of Gloucester, City of Ottawa					
Full PDF Lin PDF Site Lo		https://www.acc	essenvironment.ene.	gov.on.ca/instruments/6949-8	393LH7-14.pdf			
<u>51</u>	1 of 3	S/148.7	79.9/-0.14	6101 Renaud Rd Orléans ON K1C 7G4		EHS		
		22052700290		Nearest Intersection:				
		C		Municipality:				
		Custom Report 01-JUN-22		Client Prov/State: Search Radius (km):	ON .25			
Date Receiv		27-MAY-22		X:	-75.52073246			
Previous Sit				Y:	45.42989537			
Lot/Building Size: Additional Info Ordered:		Fire Insur. Maps	and/or Site Plans					
<u>51</u>	2 of 3	S/148.7	79.9 / -0.14	6101 Renaud Rd Orléans ON K1C 7G4		EHS		
Order No: 220527		22052700290		Nearest Intersection:				
Status:		С		Municipality:				
Report Type		Custom Report		Client Prov/State:	ON			
Report Date Date Receiv		01-JUN-22 27-MAY-22		Search Radius (km): X:	.25 -75.52073246			
Previous Sit				Х. Ү:	45.42989537			
Lot/Building								
Additional lı	nfo Ordered:	Fire Insur. Maps	and/or Site Plans					
<u>51</u>	3 of 3	S/148.7	79.9 / -0.14	6101 Renaud Rd Orléans ON K1C 7G4		EHS		
Order No:		22052700290		Nearest Intersection:				
Status:		С		Municipality:				
Report Type		Custom Report		Client Prov/State:	ON .25			
Report Date Date Receiv		01-JUN-22 27-MAY-22		Search Radius (km): X:	.25 -75.52073246			
Previous Sit				Υ. Υ:	45.42989537			
Lot/Building Additional II	Size: nfo Ordered:	Fire Insur. Maps	and/or Site Plans					
52	1 of 3	S/155.4	79.9/-0.14	Navan and Renaud Ro	pad			
—				Ottawa ON K4B 1H9		EHS		
Order No:		20200508091		Nearest Intersection:				
Status:		C Custom Deport		Municipality:				
Report Type Report Date		Custom Report 13-MAY-20		Client Prov/State: Search Radius (km):	ON .25			
Date Receiv		08-MAY-20		X:	-75.52079553			
Previous Sit	te Name:			Y:	45.42985255			
Lot/Building								
Additional li								

erisinfo.com | Environmental Risk Information Services

Мар Кеу	Number Records		Elev/Diff) (m)	Site		DB
<u>52</u>	2 of 3	S/155.4	79.9 / -0.14	Navan and Renaud R Ottawa ON K4B 1H9	load	EHS
Order No: Status: Report Typ Report Dat Date Recei Previous S Lot/Buildin Additional	e: ved: ite Name:	20200508091 C Custom Report 13-MAY-20 08-MAY-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.52079553 45.42985255	
<u>52</u>	3 of 3	S/155.4	79.9 / -0.14	Navan and Renaud R Ottawa ON K4B 1H9	load	EHS
Order No: Status: Report Typ Report Dat Date Recei Previous S Lot/Buildin Additional	e: ved: ite Name:	20200508091 C Custom Report 13-MAY-20 08-MAY-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.52079553 45.42985255	
<u>53</u>	1 of 1	W/163.7	78.1 / -1.95	AECON CONSTRUCT LIMITED	TION ONTARIO EAST	EASR
Approval N Status: Date: Record Typ Link Sourc Project Typ Full Addres Approval T SWP Area PDF URL: PDF Site Lo	be: e: be: ss: ype: Name:	R-009-8110705414 REGISTERED 2018-11-26 EASR MOFA Water Taking - Construction EASR-Water Tak Rideau Valley	n Dewatering ing - Construction [ON MOE District: Municipality: Latitude: Longitude: Geometry X: Geometry Y:	Ottawa 45.43305556 -75.525	
<u>54</u>	1 of 2	SE/165.6	79.9 / -0.14	6126 RENAUD ROAD GLOUCESTER ON K		HINC
Date of Occ Fuel Type I Status Des Job Type I Oper. Type Service Inte Property D	rence Type: currence: Involved: c: Desc: Involved: erruptions: amage: ycle Stage: e: Details: ory: e Type: me:	Construction Site No No Transmission, Dis Gaseous Fuel Incident	ss Occurrence (FS) (pipeline strike) stribution and Trans	sportation stration/Certificate Holder, Fa	acility Owner, etc.)	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Nearby body Enter Draina Approx. Qua Environmen	nge Syst.: ant. Unit:				
<u>54</u>	2 of 2	SE/165.6	79.9 / -0.14	6126 RENAUD ROAD GLOUCESTER ON K1W 1E9	HINC
External File Fuel Occurre Date of Occu Fuel Type In Status Desc. Job Type De Oper. Type I Service Inter Property Dat Fuel Life Cyo Root Cause:	ence Type: urrence: volved: : esc: nvolved: rruptions: mage: cle Stage:	FS INC 0701-00410 Pipeline Strike 1/11/2007 Natural Gas Completed - Causal Incident/Near-Miss (Construction Site (pi Yes Yes Transmission, Distril Root Cause: Equipn Yes Management:	Analysis(End) Dccurrence (FS) ipeline strike) bution and Transp nent/Material/Con	nponent:No Procedures:No Maintenance:No Design:Ye	s Training:
Reported De Fuel Catego Occurrence Affiliation: County Nam Approx. Qua Nearby body Enter Draina Approx. Qua Environmen	ry: Type: ant. Rel: / of water: ant. Unit:	Gaseous Fuel Incident		stration/Certificate Holder, Facility Owner, etc.)	

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 Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:	7373863 C50170 A290248 GLOUCESTER TO	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	

	Number o Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Code OB Desc. Open Hole: Cluster Kind: Date Complete Remarks: Loc Method De Elevrc Desc: Location Sourc Improvement L Improvement L Source Revisio Supplier Comn	d: esc: ce Date: .ocation So .ocation Me on Commer	ource: ethod:	n Water Well Rec	ord	North83: Org CS: UTMRC: UTMRC Desc: Location Method:	5031159.00 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>Links</u>							
Bore Hole ID: Depth M: Year Complete Well Complete Audit No: Path:	d: 2 d Dt:	1008514360 2020 10/08/2020 C50170	0		Tag No: Contractor: Latitude: Longitude: Y: X:	A290248 1844 45.4327447259692 -75.5255450492204 45.43274471914685 -75.52554488655689	
<u>56</u> 1	1 of 1		SE/177.6	79.9 / -0.14	lot 6 con 4 ON		WWIS
Well ID: Construction D Use 1st: Use 2nd: Final Well Statt Water Type: Casing Materia Audit No: Tag: Constructn Me Elevation (m): Elevatn Reliabi Depth to Bedro Well Depth: Overburden/Be Pump Rate: Static Water Le Clear/Cloudy: Municipality: Site Info: PDF URL (Map,	Date:		LOUCESTER TC		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:	1 07/06/1964 TRUE 1504 1 OTTAWA-CARLETON 006 04 OF	
PDF URL (Map)):	n	ttps://d2knazk8e8	3rdv.cloudfront.ne	et/moe_mapping/downloads	/2vvater/vveiis_pats/150/1501528.pat	
Additional Deta Well Completed Year Complete Depth (m): Latitude: Longitude: Path:	d Date:	00 19 32 49 -7	6/04/1964 964 2.3088 5.4292083703876 '5.517409919041 50\1501528.pdf				
Bore Hole Info	rmation						
Bore Hole ID: DP2BR: Spatial Status:		10023571			Elevation: Elevrc: Zone:	18	

• •	lumber 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:	06/04/1	1964		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:				Location Method:	p5	
Loc Method Des	c:	Original Pre1985 UT	M Rel Code 5: r	margin of error : 100 m - 3	•	
Elevrc Desc:		5		3		
Location Source	Date:					
Improvement Lo Improvement Lo	cation Source: cation Method:					
Source Revision Supplier Comme						
<u>Overburden and</u> Materials Interva						
	_	930992077				
Formation ID:		930992077				
Layer: Color:		I				
General Color:		05				
Mat1:		05				
Most Common N	aterial:	CLAY				
Mat2:						
Mat2 Desc:						
Mat3:						
Mat3 Desc:						
Formation Top D		0.0				
Formation End D		80.0				
Formation End D	Depth UOM:	ft				
<u>Overburden and</u> <u>Materials Interva</u>						
Formation ID:		930992079				
Layer:		3				
Color:		2				
General Color:		GREY				
Mat1:		15				
Most Common N	latorial:	LIMESTONE				
	alenai.	EIMESTONE				
Mat2: Mat2 Desc:						
Mat2 Desc: Mat3:						
Mat3: Mat3 Desc:						
	onth:	84.0				
Formation Top D Formation End D	epui. Senth:	84.0 106.0				
Formation End L	Depth UOM:	ft				
	-					
Overburden and Materials Interva						
Formation ID:		930992078				
Layer:		2				
Color:						
General Color:						
Mat1:		11				
Most Common N	laterial:	GRAVEL				
Mat2:						
Mat2 Desc:						
Mat3:						
Mat3 Desc:						
Formation Top D	enth [.]	80.0				
Formation End D	Jonth'	84.0				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation E	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Con		961501528			
Method Con		7 Diamond			
Other Metho	d Construction:				
<u>Pipe Informa</u>	<u>ntion</u>				
Pipe ID:		10572141			
Casing No: Comment:		1			
Alt Name:					
<u>Constructior</u>	n Record - Casing				
Casing ID:		930040002			
Layer: Material:		2 4			
Open Hole o	r Material:	OPEN HOLE			
Depth From:					
Depth To:		106.0			
Casing Diam	eter:	2.0			
Casing Diam Casing Dept	heter UOM: h UOM:	inch ft			
<u>Construction</u>	<u>n Record - Casing</u>				
Casing ID:		930040001			
Layer:		1			
Material: Open Hole o	r Matorial:	1 STEEL			
Depth From:		OTELL			
Depth To:		89.0			
Casing Diam	eter:	2.0			
Casing Diam Casing Dept		inch ft			
<u>Results of W</u>	ell Yield Testing				
Pumping Tes	st Method Desc:	PUMP			
Pump Test II		991501528			
Pump Set At	-				

Pump Test ID:	99150152
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

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Water Detail	<u>s</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		Л:	933454238 1 FRESH 106.0 ft				
<u>Links</u>							
Bore Hole ID Depth M: Year Comple Well Comple Audit No: Path:	eted:	1002357 32.3088 1964 06/04/190 150\1501	64		Tag No: Contractor: Latitude: Latitude: Y: Y: X:	1504 45.4292083703876 -75.5174099190412 45.42920836297731 -75.51740975712231	
<u>57</u>	1 of 1		ESE/181.7	80.9 / 0.86	Renaud Rd and N Ottawa ON	lavan Rd	SPL
Ref No: Year: Incident Dt: Dt MOE Arvl MOE Report Dt Documen Site No:	ed Dt: t Closed:	7246-8U) 04-JUN-1 05-JUN-1 04-JUN-1	2		Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq Agency Involved:		
Facility Nam MOE Respon Site County/ Site Geo Ref Site District Nearest Wat	nse: /District: f Meth: Office:		Planned Field Resp	oonse			
Site Name: Site Address	s:		TT MVA <unoffic Renaud Rd and Na</unoffic 				
Site Region: Site Municip Site Lot: Site Conc: Site Geo Rel Site Map Dat	ality: f Accu:		Ottawa				
Northing: Easting: Incident Cau Incident Eve Environmen Nature of Im Contaminan System Faci Client Name	ent: t Impact: pact: t Qty: ility Address :		Not Anticipated				
Client Type: Call Report I Contaminan Contaminan Contaminan Contam Lim	Locatn Geoo t Code: t Name: t Limit 1:	lata:	13 DIESEL FUEL				
Contaminan Receiving M Receiving El	ledium: nvironment:		Sewage - Municipa	I/Private and Con	nmercial		
Incident Rea Incident Sun Activity Prec	nmary:		MVA: TT 265L DSL	to ditch			

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Property Ter Sector Type: SAC Action (Source Type	Class:		and Spills				
<u>58</u>	1 of 1	i	ESE/181.7	80.9 / 0.86	Navan Rd Renaud Rd Ottawa ON		EHS
Drder No: Status: Report Type: Report Date: Date Receive Previous Site .ot/Building Additional In	: ed: e Name:	2013111100 C Custom Rep 19-NOV-13 11-NOV-13	port	nd/or Site Plans;	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: City Directory	ON .25 -75.513565 45.43005	
<u>59</u>	1 of 1		SE/181.8	79.8 / -0.19	6102 RENARD ST OTTAWA ON		WWIS
	tatus: Prial: Method: 1): abilty: drock: /Bedrock: /Bedrock: /Level: y: y: y: (ap): Detail(s) (Map	<u>p)</u>	GLOUCESTER TC	ЭWNSHIP	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	12/05/2017 TRUE 7241 7 OTTAWA-CARLETON	
Well Comple Year Comple Depth (m): Latitude: Longitude: Path:	eted:	20 3.0 45	0/02/2017 017 0.6576 5.4291331879612 75.518109778053				
<u>Bore Hole Im</u> Bore Hole ID		1006862421	1		Elevation:		
DP2BR: Spatial Statu Code OB: Code OB Des Open Hole:	ıs:	1000002.2.			Elevaton. Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 459471.00 5030754.00 UTM83 4	

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Date Completed: 10/02/2 Remarks:	2017		UTMRC Desc: Location Method:	margin of error : 30 m - 100 m	
Remarks: Loc Method Desc:	on Water Well Reco	rd	Location Method:	wwr	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u> 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: Formation End Depth:	1.0				
Formation End Depth UOM:	5.0 ft				
<u>Overburden and Bedrock</u> Materials Interval					
Formation ID:	1007045529				
Layer:	1				
Color:	2 CREV				
General Color:	GREY				
Mat1: Most Common Material:	11 GRAVEL				
Mat2:	SIAVEL				
Mat2 Desc:	70				
Mat3:	73				
Mat3 Desc:	HARD				
Formation Top Depth:	0.0				
Formation End Depth:	1.0 #				
Formation End Depth UOM:	ft				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sealing Reco	ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1007045539 1 0.0 1.0 ft			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1007045540 2 1.0 4.0 ft			
<u>Annular Spaces Sealing Recc</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1007045541 3 4.0 12.0 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	1007045538 D Direct Push			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1007045528 0			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Depth	eter: eter UOM:	1007045534 1 5 PLASTIC 0.0 5.0 1.379999995231628 inch ft	84		
<u>Construction</u>	Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Matei	Depth:	1007045535 1 10 5.0 12.0 5			

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Screen Depth Screen Diam Screen Diam	eter UOM:		ft inch 1.659999966621399				
Water Details	i						
Water ID: Layer: Kind Code: Kind: Water Found			1007045533 ft				
Water Found	Depth UOI	<i>vi.</i>	n				
<u>Hole Diamete</u>	<u>er</u>						
Hole ID: Diameter:			1007045532				
Depth From: Depth To:			0.0 12.0				
Hole Depth U Hole Diamete			ft inch				
Links							
Bore Hole ID. Depth M: Year Comple Well Complet Audit No: Path:	ted:	1006862 3.6576 2017 10/02/20 Z263680 730\7300	17		Tag No: Contractor: Latitude: Longitude: Y: X:	A189878 7241 45.4291331879612 -75.5181097780535 45.42913318121056 -75.5181096154696	
<u>60</u>	1 of 2		SE/193.2	79.9 / -0.14	Orleans Printers Ltd. 6102 Renaud Rd Unit 1 Orleans ON K1W 1E9		SCT
Established: Plant Size (ft [:] Employment:			1986 2000 4				
<u>Details</u> Description: SIC/NAICS C	ode:		Quick Printing 323114				
Description: SIC/NAICS C	ode:		Digital Printing 323115				
Description: SIC/NAICS C	ode:		Other Printing 323119				
Description: SIC/NAICS C	ode:		Support Activities for 323120	Printing			
<u>60</u>	2 of 2		SE/193.2	79.9/-0.14	6102 Renaud Rd Ottawa ON K1W1E9		EHS
Order No: Status: Report Type: Report Date: Date Receive		2017082 C Standard 28-AUG- 21-AUG-	Report 17		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X:	ON .25 -75.518108	

erisinfo.com | Environmental Risk Information Services

Order No: 23111600348

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Previous Site Lot/Building S Additional Inf	Size:	Ci	ty Directory		Υ:	45.428868	
<u>61</u>	1 of 3		S/200.3	78.9/-1.14	Caivan (Renaud) Ind 6101 Renaud Road ON		РТТИ
EBR Registry Ministry Ref I Notice Type: Notice Stage: Notice Date: Proposal Date Year:	No: :	019-3425 4862-BZFHI Instrument Decision March 31, 2 2021			Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:	June 30, 2021 Section 34 Ontario Water Resources Act, R.S. Ontario Water Resources Act 45.429411,-75.520841	O. 1990
nstrument Ty Off Instrumer Posted By: Company Nai Site Address. Location Othe Proponent Na Proponent Ad Comment Per JRL:	nt Name: me: : er: ame: ddress:	Pe Pe M 61 Ca Ca M	inistry of the Envi 01 Renaud Road aivan (Renaud) Ir aivan (Renaud) Ir arch 31, 2021 - A	ter (OWRA s. 34) ironment, Conserv d Ottawa, ON Cana nc.	ada 4 Baseline Road Ottawa, (lays) Closed	ON K2H 1B2 Canada	
Site Location	Details: 2 of 3		S/200.3	78.9/-1.14		80 Navan Road 3048 Navan	ECA
Approval No: Approval Dat Status: Record Type: Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full PDF Link	e: : : : : : : : :	M Ca 61 ht	9, 2022 CA-MUNICIPAL / UNICIPAL AND F aivan (Renaud) Ir 01 Renaud Rd 2 tps://www.access	980 Navan Road 3	Ottawa ON K2H 1B2 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS E WORKS	Ottawa -8406540.7028999999 5689432.1533999965 avan Road 3080 Navan Road	
PDF Site Loca		Ca Pa Ci	aivan Rhythm De	velopment ession 3 (Ottawa F	CAIVAN (RENAUD) PARTNER BY AND (RENAUD) LIMITED PARTNER OTTAWA, ON K1C 7	INC. AS A GENERAL BEHALF OF CAIVAN SHIP 6101 RENAUD ROAD, 7G4, 3048 NAVAN ROAD, 1E9, 3054 NAVAN ROAD,	RSC
RSC ID:		233933			Cert Date:		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
RSC Type: Curr Property Ministry Distric Filing Date: Date Ack: Date Returned Restoration Ty Soil Type: Criteria: CPU Issued Se	Use: Indu ct: Otta 2022 /pe:	se 1 and 2 RSC strial wa District Office 2/12/02		Intended Prop Use: Qual Person Name: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email:	Residential MICHAEL BEAUDOIN
1686: Asmt Roll No:		0614600205121010 0614600205116000 0614600205112000 0614600205111000 0614600205121000	000, 000, 000,		
Prop ID No (Pl	N):	04757-0570 (LT), 04757-0571 (LT), 04757-0572 (LT), 04757-0568 (LT), 04757-0569 (LT)			
Property Muni Mailing Addres Latitude & Lat UTM Coordina Consultant: Legal Desc: Measurement Applicable Sta RSC PDF:	ss: titude: tes: Method:	ROAD, OTTAWA, C	N K1W 1E9 c.gov.on.ca/BFI	N K1C 7G4, 3048 NAVAN RC SWebPublic/pub/viewDocume ROWNFIELDS-E.pdf	DAD, OTTAWA, ON K1W 1E9, 3054 NAVAN
Document(s) L	<u>Detail</u>				
Document Hea Document Nar Document Typ Document Lin	ne: De:	Supporting Docume status docs.pdf Certificate of Status https://www.lrcsde.lr attachmentId=16957	c.gov.on.ca/BFI	SWebPublic/pub/viewDocume atus+docs.pdf	ent.action?
Document Hea Document Nar Document Typ Document Lin	ne: De:		sting of a legal of c.gov.on.ca/BFI	description of the property SWebPublic/pub/viewDocume wyersLetter.pdf	ent.action?
Document Hea Document Nar Document Typ Document Lin	ne: De:	Supporting Documer PhaseTwo.pdf Phase 2 Conceptual https://www.Ircsde.Ir attachmentId=17489	Site Model c.gov.on.ca/BFI	SWebPublic/pub/viewDocume aaseTwo.pdf	ent.action?
Document Hea Document Nar Document Typ Document Lin	ne: De:	Supporting Docume APECTable.pdf Area(s) of Potential https://www.Ircsde.Ir attachmentId=17488	Environmental C c.gov.on.ca/BFI	SWebPublic/pub/viewDocume	ent.action?
Document Hea Document Nar Document Typ Document Line	ne: De:	Supporting Docume Survey.pdf A Current plan of Su https://www.lrcsde.lr attachmentId=16957	irvey c.gov.on.ca/BFI	SWebPublic/pub/viewDocume rrvey.pdf	ent.action?
Document Hea	ading:	Supporting Docume	nts		

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Document Name: Document Type: Document Link:			PE4937 - Land Use Table of Current an https://www.lrcsde.l attachmentId=1695	d Past Property L rc.gov.on.ca/BFIS		nt.action? able-R.pdf	
Document He Document Na Document Ty Document Lin	ame: /pe:		Supporting Docume Ownership Docs.pd Copy of any deed(s https://www.lrcsde.l attachmentId=1695	f), transfer(s) or of rc.gov.on.ca/BFIS	WebPublic/pub/viewDocumen	nt.action?	
<u>62</u>	1 of 1		SE/204.7	79.8/-0.19	lot 6 con 4 ON		www
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn N Elevation (m) Elevation (m) Elevation (m) Elevation (m) Elevation (m) Elevation (m) Elevation (m) Elevation (m) Elevation (m) Elevation (m) Construction (m) Pump Rate: Static Water I Clear/Cloudy Municipality: Site Info:	atus: rial: lethod: bilty: lrock: Bedrock: Level:	1501529 Domestic 0 Water Su	oply GLOUCESTER TO	WNSHIP	Abandonment Rec: Contractor: Form Version: Owner: County: Lot:	1 11/30/1965 TRUE 1504 1 OTTAWA-CARLETON 006 04 OF	
Site Info: PDF URL (Ma	np):		https://d2khazk8e83	Brdv.cloudfront.ne	t/moe_mapping/downloads/2V	Vater/Wells_pdfs/150\1501529.pdf	
Additional De	etail(s) (Map	<u>)</u>					
Well Complet Year Complet Depth (m): Latitude: Longitude: Path:			10/01/1965 1965 32.6136 45.4289345771058 -75.5182383540844 150\1501529.pdf	L			
<u>Bore Hole Inf</u>	formation						
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole:	s: sc:	10023572	2		North83: Org CS:	18 459460.80 5030732.00	
Cluster Kind: Date Comple Remarks:	ted:	10/01/196	-		UTMRC Desc: Location Method:	5 margin of error : 100 m - 300 m p5	
Loc Method I Elevrc Desc: Location Sou Improvement Improvement Source Revis	irce Date: t Location S t Location N	Source: Nethod:	Original Pre1985 U	ΓM Rel Code 5: n	nargin of error : 100 m - 300 m		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Supplier Cor	nment:				
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID):	930992081			
Layer: Color:		2 6			
General Colo	or:	BROWN			
Mat1:		17			
Most Commo	on Material:	SHALE			
Mat2: Mat2 Desc: Mat3:					
Mat3 Desc:					
Formation To	op Depth:	92.0			
Formation E	nd Depth: nd Depth UOM:	107.0 ft			
Formation E	na Deptil OOM.	n			
Overburden Materials Inte	<u>and Bedrock</u> erval				
Formation ID):	930992080			
Layer:		1			
Color:		3			
General Cold	or:	BLUE			
Mat1: Most Commo	on Matorial:	05 CLAY			
Mat2:	Jii Walenai.	OLAT			
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Te Formation E	op Depth: nd Donth:	0.0 92.0			
	nd Depth UOM:	92.0 ft			
Method of Co	onstruction & Well				
<u>Use</u>					
Method Cons	struction ID:	961501529			
	struction Code:	7			
Method Cons	struction:	Diamond			
Other Metho	d Construction:				
<u>Pipe Informa</u>	tion				
Pipe ID:		10572142			
Casing No:		1			
Comment: Alt Name:					
Construction	<u>n Record - Casing</u>				
	r Necora - Casilig				
Casing ID:		930040003			
Layer: Material:		1 1			
Open Hole of	r Material:	STEEL			
Depth From:					
Depth To:		95.0			
Casing Diam	eter:	2.0 inch			
Casing Diam Casing Dept	h UOM:	ft			
Sasing Depu					

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

Water Details

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

<u>Links</u>

Bore Hole ID: Depth M: Year Completed: Well Completed Dt: Audit No: Path:	10023572 32.6136 1965 10/01/1965 150\1501529.pdf		Tag No: Contractor: Latitude: Longitude: Y: X:	1504 45.4289345771058 -75.5182383540844 45.428934569789625 -75.51823819220857	
<u>63</u> 1 of 1	ESE/221.0	80.9/0.86	lot 5 con 4 ON		WWIS
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No:	1509638 Domestic 0 Water Supply		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	1 06/15/1968 TRUE 1517	

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Tag: Constructn M Elevation (m). Elevatn Relial Depth to Bedi Well Depth: Overburden/E Pump Rate: Static Water L Clear/Cloudy: Municipality: Site Info:	: bilty: rock: Bedrock: Level:	GLOUCESTER TOV	VNSHIP	Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 OTTAWA-CARLETON 005 04 OF
PDF URL (Ma	p):	https://d2khazk8e83	rdv.cloudfront.ne	t/moe_mapping/downloads/2	Water/Wells_pdfs/150\1509638.pdf
Additional De	tail(s) (Map)				
Well Complet Year Complet Depth (m): Latitude: Longitude: Path:		02/01/1968 1968 39.0144 45.430298587908 -75.5151826894742 150\1509638.pdf			
Bore Hole Infe	ormation				
	10021	670		Elevation:	
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind:	s: c:			Elevra: Zone: East83: North83: Org CS: UTMRC:	18 459700.80 5030882.00 5
DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Loc Method D Elevrc Desc: Location Soul Improvement	s: c: ted: 02/01/ Desc: rce Date: Location Source: Location Method: ion Comment:	1968 Original Pre1985 UT	⁻ M Rel Code 5: m	Elevrc: Zone: East83: North83: Org CS:	459700.80 5030882.00 5 margin of error : 100 m - 300 m p5
DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Loc Method ID Elevrc Desc: Location Sou Improvement Improvement Source Revis.	s: c: ded: 02/01/ Desc: rce Date: Location Source: Location Method: ion Comment: iment:	1968 Original Pre1985 UT	"M Rel Code 5: m	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	459700.80 5030882.00 5 margin of error : 100 m - 300 m p5
DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Loc Method ID Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color:	s: c: ted: 02/01/ Desc: rce Date: Location Source: Location Method: ion Comment: ion Comment: ionent:	1968 Original Pre1985 UT	'M Rel Code 5: m	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	459700.80 5030882.00 5 margin of error : 100 m - 300 m p5
DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Loc Method ID Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer:	s: c: ted: 02/01/ Desc: rce Date: Location Source: Location Method: ion Comment: ion Comment: ment: ment: ment:	1968 Original Pre1985 UT 931012635		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	459700.80 5030882.00 5 margin of error : 100 m - 300 m p5

Materials Interval

DB

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:	:	931012637			
Layer:		3			
Color:		3			
General Color	r:	BLUE			
Mat1:		05			
Most Commo Mat2:	n Material:	CLAY			
Mat2: Mat2 Desc:					
Mat2 Desc. Mat3:					
Mat3 Desc:					
Formation To		30.0			
Formation En		110.0			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID:		931012636			
Layer:		2			
Color:		-			
General Color	r:				
Mat1:		07			
Most Commo	n Material:	QUICKSAND			
Mat2:					
Mat2 Desc: Mat3:					
Mat3 Desc:					
Formation To	p Depth:	12.0			
Formation En		30.0			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID:	:	931012638			
Layer:		4			
Color: General Color					
General Color Mat1:	r:	28			
Most Commo	n Material:	SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation To Formation En	p Depth:	110.0 118.0			
	d Depth UOM:	ft			
Overburden a	and Bedrock				
Materials Inte					
Formation ID:	:	931012639			
Layer:		5			
Color: General Color	r.	8 BLACK			
General Color Mat1:	ı.	26			
Most Commo	n Material:	ROCK			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc: Formation To	. Dewit	118.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Formation Enc Formation Enc		128.0 ft			
<u>Method of Con</u> Use	struction & Well				
Method Consti	ruction ID:	961509638			
Method Const		1			
Method Consti Other Method		Cable Tool			
Pipe Information	<u>on</u>				
Pipe ID:		10580240			
Casing No:		1			
Comment: Alt Name:					
Construction I	Record - Casing				
Casing ID:		930055980			
Layer: Material:		2 4			
Open Hole or l	Material:	4 OPEN HOLE			
Depth From:					
Depth To:	1	128.0			
Casing Diamet Casing Diamet		5.0 inch			
Casing Depth		ft			
Construction I	Record - Casing				
Casing ID:		930055979			
Layer: Material:		1 1			
Open Hole or l	Material:	STEEL			
Depth From:		-			
Depth To:		118.0			
Casing Diamet Casing Diamet	ter: ter:UOM·	5.0 inch			
Casing Depth		ft			
Results of Wel	l Yield Testing				
Pumping Test		PUMP			
Pump Test ID:		991509638			
Pump Set At: Static Level:		25.0			
Final Level Aft	er Pumping:	40.0			
Recommended	d Pump Depth:	50.0			
Pumping Rate	:	8.0			
Flowing Rate: Recommended	d Pump Rate:	4.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State Af Water State Af	ter Test Code:	2 CLOUDY			
Pumping Test		1			
Pumping Dura	tion HR:	0			
Pumping Dura	tion MIN:	30 No			
Flowing:		No			

Мар Кеу	Number Records			Site		D
Water Details	ì					
Water ID: Layer: Kind Code: Kind: Water Found Water Found		933464524 1 1 FRESH 127.0 //: ft	1			
Links						
Bore Hole ID: Depth M: Year Comple Well Complet Audit No: Path:	ted:	10031670 39.0144 1968 02/01/1968 150\1509638.pdf		Tag No: Contractor: Latitude: Longitude: Y: X:	1517 45.430298587908 -75.5151826894742 45.4302985806596 -75.51518252695645	
<u>64</u>	1 of 10	N/222.8	83.0 / 2.95	1310034 Ontai 2624 Page Rd. Ottawa ON K1		GEI
Generator No SIC Code:		ON410051 238320	3			
SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facilit	ars: ntact: Imin: d Facility:	2011				
<u>64</u>	2 of 10	N/222.8	83.0/2.95	1310034 Ontai 2624 Page Rd. Ottawa ON K1		GEI
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ad Contaminate MHSW Facilia	ion: ars: ntact: Imin: d Facility:	ON410051 238320 Painting ar 2012	3 nd Wall Covering Contr	ractors		
<u>64</u>	3 of 10	N/222.8	83.0/2.95	1310034 Ontai 2624 Page Rd. Ottawa ON	rio Inc. Cob National Coatings	GEI
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	ion:	ON410051 238320 PAINTING 2013	3 AND WALL COVERIN	IG CONTRACTORS		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Status: Co Admin: Choice of Co Phone No Ac Contaminate MHSW Facili	dmin: d Facility:				
Detail(s)					
Waste Class: Waste Class		145 PAINT/PIGMENT/C	OATING RESIDUES		
<u>64</u>	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 SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ac Contaminate MHSW Facili	ion: ars: ontact: dmin: ed Facility:	ON4100513 238320 PAINTING AND WA 2016 Canada EMILIA IGLESIAS CO_ADMIN 6137417792 Ext. No No	ALL COVERING CON	ITRACTORS	
<u>Detail(s)</u> Waste Class: Waste Class		145 PAINT/PIGMENT/C	OATING RESIDUES		
Waste Class:			OATING RESIDUES 83.0/2.95	1310034 Ontario Inc. Cob National Coatings 2624 Page Rd. Ottawa ON K1W1E8	GEN
Waste Class Waste Class	Name: 5 of 10 o: ion: ars: ontact: dmin: d Facility:	PAINT/PIGMENT/C <i>N/222.8</i> ON4100513 238320		1310034 Ontario Inc. Cob National Coatings 2624 Page Rd. Ottawa ON K1W1E8	GEN
Waste Class: Waste Class Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ac Contaminate	Name: 5 of 10 o: ion: ars: ontact: dmin: d Facility:	AINT/PIGMENT/C N/222.8 ON4100513 238320 PAINTING AND WA 2015 Canada EMILIA IGLESIAS CO_ADMIN 6137417792 Ext. No	83.0/2.95	1310034 Ontario Inc. Cob National Coatings 2624 Page Rd. Ottawa ON K1W1E8	GEN
Waste Class: Waste Class <u>64</u> Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ac Contaminate MHSW Facili <u>Detail(s)</u> Waste Class:	Name: 5 of 10 o: ion: ars: ontact: dmin: dracility: ity:	AINT/PIGMENT/C N/222.8 ON4100513 238320 PAINTING AND WA 2015 Canada EMILIA IGLESIAS CO_ADMIN 6137417792 Ext. No No 145	83.0/2.95	1310034 Ontario Inc. Cob National Coatings 2624 Page Rd. Ottawa ON K1W1E8	GEN
Waste Class: Waste Class <u>64</u> Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ac Contaminate MHSW Facili	Name: 5 of 10 o: ion: ars: ontact: dmin: dracility: ity:	AINT/PIGMENT/C N/222.8 ON4100513 238320 PAINTING AND WA 2015 Canada EMILIA IGLESIAS CO_ADMIN 6137417792 Ext. No No 145	83.0/2.95	1310034 Ontario Inc. Cob National Coatings 2624 Page Rd. Ottawa ON K1W1E8	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Descript Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ac Contaminate MHSW Facili	ars: ntact: Imin: d Facility:	238320 PAINTING AND WA 2014 Canada EMILIA IGLESIAS CO_ADMIN 6137417792 Ext. No No	LL COVERING C	ONTRACTORS	
<u>Detail(s)</u>					
Waste Class. Waste Class		145 PAINT/PIGMENT/C	OATING RESIDU	ES	
<u>64</u>	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 SIC Code: SIC Descripti Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ac Contaminate MHSW Facili	ion: ars: ntact: Imin: d Facility:	ON4100513 As of Dec 2018 Canada Registered			
<u>Detail(s)</u>					
Waste Class. Waste Class		145 L Wastes from the use	e of pigments, coa	tings and paints	
<u>64</u>	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 SIC Code: SIC Descript Approval Yea PO Box No: Country: Status: Co Admin: Choice of Co Phone No Ac Contaminate MHSW Facili	ion: ars: ntact: Imin: d Facility:	ON4100513 As of Jul 2020 Canada Registered			
<u>Detail(s)</u>					
Waste Class Waste Class		145 L Wastes from the use	e of pigments, coa	tings and paints	

Мар Кеу	Number Records		Elev/Diff (m)	Site	DE
<u>64</u>	9 of 10	N/222.8	83.0/2.95	1310034 Ontario Inc. Cob National Coatings 2624 Page Rd. Ottawa ON K1W1E8	GEN
Generator No SIC Code:	0:	ON4100513			
SIC Descript Approval Ye PO Box No:		As of Nov 2021			
Country:		Canada			
Status:		Registered			
Co Admin: Choice of Co	ntact:				
Phone No Ad					
Contaminate MHSW Facili	d Facility:				
<u>Detail(s)</u>					
Waste Class		145 L			
Waste Class	Name:	Wastes from the us	e of pigments, co	atings and paints	
<u>64</u>	10 of 10	N/222.8	83.0/2.95	1310034 Ontario Inc. Cob National Coatings 2624 Page Rd. Ottawa ON K1W1E8	GEN
Generator No SIC Code:		ON4100513			
SIC Descript Approval Yea PO Box No:		As of Oct 2022			
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Co Phone No Ad					
Contaminate MHSW Facili	d Facility:				
<u>Detail(s)</u>					
Waste Class Waste Class		145 L PAINT/PIGMENT/C	OATING RESID	JES	
<u>65</u>	1 of 3	SSE/224.5	77.9 / -2.10	Enbridge Gas Distribution Inc. 6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4</unofficial>	SPL
Ref No:		3767-86WMPR		Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	•			Discharger Report:	
Dt MOE Arvl MOE Reporte		6/30/2010		Material Group: Health/Env Conseq:	
Dt Documen		7/12/2010		Agency Involved:	
Site No:				J	
Facility Nam					
MOE Respor		Referral to others			
Site County/ Site Geo Ref					
Site District					
Nearest Wate					
Site Name:		6071 renaud Road,	Orleans <unoff< td=""><td>ICIAL></td><td></td></unoff<>	ICIAL>	
Site Name. Site Address					

Мар Кеу	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Site Region:						
Site Municip						
Site Lot:						
Site Conc:						
Site Geo Ref	Accur					
Site Map Dat	um:					
Northing:						
Easting:						
Incident Cau						
Incident Eve						
Environment			Possible			
Nature of Im						
Contaminant						
System Facil	lity Address	5.				
Client Name:	:		Enbridge Gas Distr	ibution Inc.		
Client Type:						
Call Report L	Locatn Geo	data:				
Contaminant						
Contaminant	t Name:					
Contaminant						
Contam Limi						
Contaminan						
Receiving M						
Receiving Er						
Receiving Ei Incident Rea						
Incident Sun			Pipeline stke, 4 incl	n pistic main, EG	to make safe	
Activity Prec						
Property 2nd						
Property Ter		shed:				
Sector Type:						
SAC Action			TSSA - Fuel Safety	Branch		
Source Type):					
<u>65</u>	2 of 3		SSE/224.5	77.9/-2.10	Enbridge Gas Distribution Inc. 6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4</unofficial>	SPL
_	2 of 3	3767-86W		77.9/-2.10	6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4</unofficial>	SPL
— Ref No:	2 of 3	3767-86W		77.9/-2.10	6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No:</unofficial>	SPL
— Ref No: Year:	2 of 3	3767-86W		77.9/-2.10	6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage:</unofficial>	SPL
— Ref No: Year: Incident Dt:		3767-86W		77.9/-2.10	6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage: Discharger Report:</unofficial>	SPL
— Ref No: Year: Incident Dt: Dt MOE Arvl	on Scn:		/MPR	77.9/-2.10	6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage: Discharger Report: Material Group:</unofficial>	SPL
Ref No: Year: Incident Dt: Dt MOE Arvl MOE Reporte	on Scn: ed Dt:	6/30/2010	/MPR	77.9/-2.10	6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq:</unofficial>	SPL
Ref No: Year: Incident Dt: Dt MOE ArvI MOE Reporte Dt Documen	on Scn: ed Dt:		/MPR	77.9/-2.10	6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage: Discharger Report: Material Group:</unofficial>	SPL
— Year: Incident Dt: Dt MOE ArvI MOE Reporte Dt Documen Site No:	on Scn: ed Dt: t Closed:	6/30/2010	/MPR	77.9/-2.10	6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq:</unofficial>	SPL
Fef No: Year: Incident Dt: Dt MOE ArvI MOE Reporte Dt Documen Site No: Facility Nam	on Scn: ed Dt: t Closed: e:	6/30/2010	/MPR)	77.9/-2.10	6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq:</unofficial>	SPL
Fef No: Year: Incident Dt: Dt MOE Arvl MOE Reporte Dt Documen Site No: Facility Nam MOE Respor	on Scn: ed Dt: t Closed: e: nse:	6/30/2010	/MPR	77.9/-2.10	6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq:</unofficial>	SPL
Fef No: Year: Incident Dt: Dt MOE Reporte Dt Documen Site No: Facility Nam MOE Respor Site County/	on Scn: ed Dt: t Closed: e: nse: District:	6/30/2010	/MPR)	77.9/-2.10	6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq:</unofficial>	SPL
Fef No: Year: Incident Dt: Dt MOE Report Dt Documen Site No: Facility Nam MOE Respor Site County// Site Geo Ref	on Scn: ed Dt: t Closed: e: nse: District: Meth:	6/30/2010	/MPR)	77.9/-2.10	6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq:</unofficial>	SPL
Ref No: Year: Incident Dt: Dt MOE Report Dt Documen Site No: Facility Nam MOE Respor Site County/ Site Geo Ref Site District	on Scn: ed Dt: t Closed: e: nse: District: Meth: Office:	6/30/2010	/MPR)	77.9/-2.10	6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq:</unofficial>	SPL
Ref No: Year: Incident Dt: Dt MOE Arvl MOE Reporte Dt Documen Site No: Facility Nam MOE Respor Site County/ Site Geo Ref Site District Nearest Wate	on Scn: ed Dt: t Closed: e: nse: District: Meth: Office:	6/30/2010 7/12/2010	/MPR		6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:</unofficial>	SPL
	on Scn: ed Dt: t Closed: e: nse: District: Meth: Office:	6/30/2010 7/12/2010	/MPR)		6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:</unofficial>	SPL
Ref No: Year: Incident Dt: Dt MOE Arvl MOE Report Dt Documen Site No: Facility Nam MOE Respor Site County/ Site Geo Ref Site District Nearest Watu Site Name: Site Address	on Scn: ed Dt: t Closed: nse: District: Meth: Office: ercourse:	6/30/2010 7/12/2010	/MPR		6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:</unofficial>	SPL
Ref No: Year: Incident Dt: Dt MOE Arvl MOE Report Site No: Facility Nam MOE Respor Site County/ Site Geo Ref Site District Nearest Wate Site Name:	on Scn: ed Dt: t Closed: nse: District: Meth: Office: ercourse:	6/30/2010 7/12/2010	/MPR		6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:</unofficial>	SPL
Ref No: Year: Incident Dt: Dt MOE Arvl MOE Report Dt Documen Site No: Facility Nam MOE Respor Site County/ Site Geo Ref Site District Nearest Watu Site Name: Site Address	on Scn: ed Dt: t Closed: e: nse: District: Meth: Office: ercourse:	6/30/2010 7/12/2010	/MPR		6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:</unofficial>	SPL
Ref No: Year: Incident Dt: Dt MOE Arvl MOE Report Dt Documen Site No: Facility Nam MOE Respor Site County/ Site Geo Ref Site District Nearest Watu Site Name: Site Address Site Region:	on Scn: ed Dt: t Closed: e: nse: District: Meth: Office: ercourse:	6/30/2010 7/12/2010	/MPR		6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:</unofficial>	SPL
Ref No: Year: Incident Dt: Dt MOE Arvl MOE Reporte Dt Documen Site No: Facility Nam MOE Respor Site County// Site Geo Ref Site District Nearest Wate Site Name: Site Address Site Region: Site Region: Site Municip Site Lot:	on Scn: ed Dt: t Closed: e: nse: District: Meth: Office: ercourse:	6/30/2010 7/12/2010	/MPR		6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:</unofficial>	SPL
Ref No: Year: Incident Dt: Dt MOE Arvl MOE Reporte Dt Documen Site No: Facility Nam MOE Respor Site County/ Site Geo Ref Site District Nearest Wato Site Address Site Address Site Region: Site Address Site Region: Site Municip Site Lot: Site Conc:	on Scn: ed Dt: t Closed: nse: District: f Meth: Office: ercourse: s: ality:	6/30/2010 7/12/2010	/MPR		6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:</unofficial>	SPL
Ref No: Year: Incident Dt: Dt MOE ArvI MOE Reporte Dt Documen Site No: Facility Nam MOE Respor Site County/ Site Geo Ref Site District Nearest Watc Site Name: Site Address Site Region: Site Address Site Region: Site Lot: Site Conc: Site Geo Ref	on Scn: ed Dt: t Closed: e: nse: District: Meth: Office: ercourse: s: ality:	6/30/2010 7/12/2010	/MPR		6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:</unofficial>	SPL
Ref No: Year: Incident Dt: Dt MOE Arvl MOE Reporte Dt Documen Site No: Facility Nam MOE Respor Site County/ Site Geo Ref Site District Nearest Wate Site Address Site Address Site Region: Site Address Site Region: Site Lot: Site Conc: Site Geo Ref Site Map Dat	on Scn: ed Dt: t Closed: e: nse: District: Meth: Office: ercourse: s: ality:	6/30/2010 7/12/2010	/MPR		6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:</unofficial>	SPL
Ref No: Year: Incident Dt: Dt MOE Report Dt Documen Site No: Facility Nam MOE Respor Site County// Site Geo Ref Site District Nearest Wat Site Address Site Region: Site Address Site Region: Site Address Site Region: Site Conc: Site Geo Ref Site Geo Ref Site Map Dat Northing:	on Scn: ed Dt: t Closed: e: nse: District: Meth: Office: ercourse: s: ality:	6/30/2010 7/12/2010	/MPR		6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:</unofficial>	SPL
Ref No: Year: Incident Dt: Dt MOE Report Dt Documen Site No: Facility Nam MOE Respor Site County// Site Geo Ref Site District Nearest Wat Site Address Site Address Site Region: Site Address Site Region: Site Address Site Region: Site Conc: Site Geo Ref Site Geo Ref Site Geo Ref Site Map Dat Northing: Easting:	on Scn: ed Dt: t Closed: e: District: Meth: Office: ercourse: s: ality:	6/30/2010 7/12/2010	/MPR		6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:</unofficial>	SPL
Ref No: Year: Incident Dt: Dt MOE Reporte Dt Documen Site No: Facility Nam MOE Respor Site County// Site Geo Ref Site District Nearest Wate Site Address Site Address Site Region: Site Address Site Region: Site Address Site Region: Site Conc: Site Conc: Site Geo Ref Site Map Dat Northing: Easting: Incident Cau	on Scn: ed Dt: t Closed: e: District: Meth: Office: ercourse: s: ality: tum:	6/30/2010 7/12/2010	/MPR		6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:</unofficial>	SPL
Ref No: Year: Incident Dt: Dt MOE Reporte Dt Documen Site No: Facility Nam MOE Respor Site County// Site Geo Ref Site District Nearest Wate Site Address Site Address Site Address Site Region: Site Address Site Region: Site Address Site Conc: Site Geo Ref Site Geo Ref Site Map Dat Northing: Easting: Incident Cau Incident Eve	on Scn: ed Dt: t Closed: nse: District: Meth: Office: ercourse: s: ality: Accu: tum:	6/30/2010 7/12/2010	/MPR) Referral to others 6071 renaud Road,		6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:</unofficial>	SPL
Ref No: Year: Incident Dt: Dt MOE Reporte Dt Documen Site No: Facility Nam MOE Respor Site County// Site Geo Ref Site District Nearest Wate Site Address Site Region: Site Address Site Region: Site Address Site Region: Site Conc: Site Geo Ref Site Geo Ref Site Geo Ref Site Map Dat Northing: Easting:	on Scn: ed Dt: t Closed: nse: District: Meth: Office: ercourse: s: ality: t Accu: tum:	6/30/2010 7/12/2010	/MPR		6071 renaud Road, Orleans <unofficial> Ottawa ON K1C 7G4 Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:</unofficial>	SPL

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Contaminant Qt System Facility Client Name: Client Type: Call Report Loc Contaminant Na Contaminant Na Contaminant Li Contaminant UI Receiving Medi Receiving Medi Receiving Envir Incident Reasor Incident Reasor Incident Reasor Incident Summa Activity Precedi Property 2nd W Property 2nd W Property Tertiar Sector Type: SAC Action Clas Source Type:	Address: atn Geodata: ode: mme: mit 1: req 1: V No 1: um: onment: n: atry: ng Spill: atershed: y Watershed:	Pipeline stke, 4 ind TSSA - Fuel Safet		to make safe	
	of 3	SSE/224.5	77.9/-2.10	6071 Renaud Road, O) Prieans IN
	ory: FS-lu nce: once: d On: on Dt: Dt: t Date: Red: ved: ved: vicy: Req: ype: ype: ype: o Cap: m: ntam.: ater: ed: Env: on: rative:	8366 sal Analysis Complete ncident 6071 Renaud Roa	d on middle locate		Main Distribution Pipeline Plastic .7m IP
Operation Type Item: Item Description Device Installed	Involved:				

Map Key	Number Record		Elev/Diff (m)	Site	D
<u>66</u>	1 of 1	NW/224.7	80.9/0.86	MINTO DEVELOPMENTS INC. CASTLE PINES WAY/AUBURN RIDGE GLOUCESTER CITY ON	C
Certificate #: Application Y ssue Date: Approval Typ		7-0575-94- 94 7/11/1994 Municipal water			
Status: Application T Client Name: Client Addres Client City:	ype:	Approved			
Client Postal Project Descr Contaminants Emission Cor	ription: s:				
<u>67</u>	1 of 2	E/225.4	80.9 / 0.86	TREMBLAY CONSTRUCTION 700 MORNINGSTAR WAY,,OTTAWA,ON,K1W 0G6,CA ON	PING
ncident ld:				Pipe Material:	
ncident No: ncident Repo	orted Dt-	1899738 7/8/2016		Fuel Category: Health Impact:	
уре:		FS-Pipeline Incident		Environment Impact:	
Status Code:		Dinalina Damana Daasan Est		Property Damage:	
Fank Status: Fask No:		Pipeline Damage Reason Est		Service Interrupt: Enforce Policy:	
Spills Action	Centre:			Public Relation:	
Fuel Type: Fuel Occurrei	nco Tri			Pipeline System: PSIG:	
Date of Occurren	•			Attribute Category:	
Occurrence S	Start Dt:			Regulator Location:	
Depth: Customer Ace	ct Name:	TREMBLAY CONST	RUCTION	Method Details:	
ncident Addr Operation Typ	ress: De:	700 MORNINGSTAI		A,ON,K1W 0G6,CA	
Pipeline Type Regulator Typ					
Summary: Reported By:					
Affiliation: Occurrence D					
Damage Reas Notes:					
<u>67</u>	2 of 2	E/225.4	80.9 / 0.86	Enbridge Gas Distribution Inc. 700 Morningstar Way Ottawa ON	SPL
Ref No:		4350-ABNHGR		Municipality No:	
Year: ncident Dt:		2016/07/07		Nature of Damage: Discharger Report:	
Dt MOE Arvl o				Material Group:	
NOE Reporte Dt Document		2016/07/08 2016/08/10		Health/Env Conseq: Agency Involved:	
Site No:		NA			
Facility Name		No			
NOE Respons					

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE			
Site Geo Ref	f Meth:							
Site District								
Nearest Wate	ercourse:							
Site Name:		PL Strike Site <un< td=""><td></td><td></td><td></td></un<>						
Site Address		700 Morningstar Wa	ау					
Site Region:		0						
Site Municip	ality:	Ottawa						
Site Lot:								
Site Conc:	6 4 4 4 4 4							
Site Geo Ref								
Site Map Dat	tum:							
Northing: Easting:								
Lasting. Incident Cau	150.							
Incident Eve		Leak/Break						
Environmen		Lean Dreak						
Nature of Im								
Contaminan		0 L						
	ility Address:	0 2						
Client Name:		Enbridge Gas Distri	bution Inc					
Client Type:		Enonago Gao Biotin	button into.					
	Locatn Geodata:							
Contaminant		35						
Contaminant		NATURAL GAS (MI	ETHANE)					
Contaminan		(,					
Contam Limi								
Contaminant								
Receiving M	edium:							
Receiving Er		Air						
Incident Rea	ison:	Operator/Human Er	ror					
Incident Sun	nmary:	TSSA: FSB 1/2" PL Strike, made safe.						
Activity Prec	ceding Spill:							
Property 2nd	d Watershed:							
Property Ter	rtiary Watershed:							
Sector Type:	:	Miscellaneous Indu	strial					
SAC Action		TSSA - Fuel Safety	Branch - Hydroca	rbon Fuel Release/Spill				
Source Type):							
<u>68</u>	1 of 5	ESE/235.8	81.0/0.95	Claridge Homes (Carson) Inc. 3138 Navan Rd Lot 5 & 6, Concession 4 (Gloucester)	СА			
				Ottawa ON				
Certificate #:	:	7172-8AVK8G						
Application	Year:	2010						
Issue Date:		11/19/2010						
Approval Ty	pe:	Municipal and Priva	te Sewage Works					
Status:	•	Approved	0					
Application	Туре:							
Client Name								
Client Addre	ess:							
Client City:								
Client Postal	l Code:							
Project Desc	cription:							
Contaminant	ts:							
Emission Co	ontrol:							
<u>68</u>	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	СА			
Certificate #:	:	3070-8LGQ4W						
	erisinfo.com Fr	vironmental Risk Info	rmation Service	S Order No	: 23111600348			
176					. 20111000040			

Мар Кеу	Numbe Record		Elev/Diff (m)	Site	DB
Application Issue Date: Approval Typ Status: Application Client Name: Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	pe: Type: : sss: I Code: cription: ts:	2011 9/23/2011 Municipal and Priv Approved	ate Sewage Work	s	
<u>68</u>	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 Approval Da Status: Record Type Link Source: SWP Area Na Approval Typ Project Type Business Na Address: Full Address Full PDF Lini	te: : : ame: pe: :: :: :: :: ::	7172-8AVK8G 2010-11-19 Approved ECA IDS ECA-MUNICIPAL MUNICIPAL AND Claridge Homes (0 3138 Navan Rd Lo	PRIVATE SEWAG Carson) Inc. ot 5 & 6, Concessio	SE WORKS	
PDF Site Loc		ESE/235.8	81.0 / 0.95	Claridge Homes (Carson) Inc.	ECA
Approval No Approval Dat Status: Record Type Link Source: SWP Area Na Approval Typ Project Type Business Na Address: Full Address Full PDF Lind PDF Site Loo	te: : ame: pe: :: :: :: :: k:	3070-8LGQ4W 2011-09-23 Approved ECA IDS ECA-MUNICIPAL MUNICIPAL AND Claridge Homes (0 3138 Navan Rd Lo https://www.acces	PRIVATE SEWAG Carson) Inc. ot 5 and 6, Conces	SE WORKS	
<u>68</u>	5 of 5	ESE/235.8	81.0 / 0.95	Claridge Homes (Carson) Inc. 3138 Navan Rd Ottawa ON K2P 0Y6	ECA
Approval No Approval Da Status: Record Type Link Source: SWP Area Na	te: ::	9389-APSL68 2017-07-31 Approved ECA IDS		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Approval Typ Project Type: Business Nai Address: Full Address Full PDF Link PDF Site Loc	: me: : :	ECA-MUNICIPAL AND MUNICIPAL AND Claridge Homes (C 3138 Navan Rd https://www.access	PRIVATE SEWAG Carson) Inc.		1-APPHV2-14.pdf	
<u>69</u>	1 of 1	SE/237.2	79.2 / -0.83	6102 RENAUD ST OTTAWA ON		wwis
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn N Elevation (m) Elevation (m) Elevation (m) Elevation (m) Elevation (m) Elevation (m) Pump Rate: Static Water I Clear/Cloudy Municipality: Site Info:	a Date: Te Ma atus: Ot rial: Z2 A1 Athod: bilty: bilty: lrock: Bedrock: Level: c	GLOUCESTER TC	DWNSHIP	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession: Concession: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	12/05/2017 TRUE 7241 7 OTTAWA-CARLETON	
PDF URL (Ma	ap):					
Additional De Well Complet Year Comple Depth (m): Latitude: Longitude: Path:		10/02/2017 2017 4.572 45.4286403419103 -75.517619493221				
Bore Hole Inf	formation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Dete Carnel:	s: sc:	06858422		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 459509.00 5030699.00 UTM83 4	
Improvement	Desc:	hod:	ord	UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr	

Supplier Comment:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Overburden Materials Inte	and Bedrock erval				
Formation ID).	1007044328			
Layer:	•	3			
Color:		2			
General Colo	or:	GREY			
Mat1:		05			
Most Commo	on Material:	CLAY			
Mat2:					
Mat2 Desc: Mat3:		85			
Mats: Mat3 Desc:		SOFT			
Formation To	op Depth:	6.0			
Formation E		15.0			
Formation E	nd Depth UOM:	ft			
	and Bedrock				
Materials Inte	erval				
Formation ID):	1007044326			
Layer:		1			
Color:		2			
General Colo	or:	GREY			
Mat1: Most Commo	on Matorial:	11 GRAVEL			
Mat2:	Jii Malenai.	28			
Mat2 Desc:		SAND			
Mat3:		73			
Mat3 Desc:		HARD			
Formation To		0.0			
Formation El	nd Depth: nd Depth UOM:	1.0 ft			
Overburden Materials Inte	<u>and Bedrock</u> erval				
Formation ID):	1007044327			
Layer:	-	2			
Color:		6			
General Cold	or:	BROWN			
Mat1:		05			
Most Commo	on Material:	CLAY			
Mat2: Mat2 Desc:		06 SILT			
Mat2 Desc. Mat3:		85			
Mat3 Desc:		SOFT			
Formation To	op Depth:	1.0			
Formation E		6.0			
Formation E	nd Depth UOM:	ft			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
-		1007044000			
Plug ID: Layer:		1007044338 3			
Layer: Plug From:		3 4.0			
Plug To:		15.0			
Plug Depth L	JOM:	ft			
Annular Sna	ce/Abandonment				

Annular Space/Abandonment Sealing Record

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Plug ID:		1007044337			
Layer:		2			
Plug From:		1.0			
Plug To:		4.0			
Plug Depth U	OM:	ft			
<u>Annular Spac</u> Sealing Reco	<u>:e/Abandonment</u> rd				
Plug ID:		1007044336			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth U	OM:	ft			
r lug Dopur o	•				
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	truction ID:	1007044335			
Method Cons	truction Code:	D			
Method Cons	truction:	Direct Push			
Other Method	Construction:	Т			
Pipe Informat	<u>tion</u>				
Pipe ID:		1007044325			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction</u>	<u>Record - Casing</u>				
Casing ID:		1007044331			
Layer:		1			
Material:		5			
Open Hole or	Material:	PLASTIC			
Depth From:		0.0			
Depth To:		5.0			
Casing Diame		1.379999995231628	34		
Casing Diame	eter UOM:	inch			
Casing Depth		ft			
Construction	Record - Screen				
Screen ID:		1007044332			
Layer:		1			
Slot:		10			
Screen Top D	epth:	5.0			
Screen End D		15.0			
Screen Mater		5			
Screen Depth		ft			
Screen Diame Screen Diame		inch 1.659999966621399)		
Water Details					
Water ID:		1007044330			
Layer:		1001044000			
Kind Code:					

Layer: Kind Code: Kind:

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Water Found Water Found		1: ft					
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete		2. 0. 1: ft	007044329 .375 .0 5.0 ich				
<u>Links</u>							
Bore Hole ID Depth M: Year Comple Well Comple Audit No: Path:	ted:	1006858422 4.572 2017 10/02/2017 Z263682 730\730064			Tag No: Contractor: Latitude: Longitude: Y: X:	A189877 7241 45.4286403419103 -75.5176194932219 45.42864033462936 -75.51761933046316	
<u>70</u>	1 of 1		SE/241.3	78.9/-1.14	6102 RENAUD ST OTTAWA ON		ww
Well ID: Construction Use 1st: Use 2nd: Final Well St. Water Type: Casing Matel Audit No: Tag: Constructn M Elevation (m, Elevation (m, Elevation (m, Elevation (m, Elevation (m, Pump Rate: Static Water Clear/Cloudy Municipality: Site Info: PDF URL (Ma	atus: rial: /ethod:): bbilty: lrock: Bedrock: Level:	7300715 Test Hole Monitoring Observation Z263681 A190041	n Wells SLOUCESTER TO	WNSHIP	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:	12/05/2017 TRUE 7241 7 OTTAWA-CARLETON	
Additional Detail(s) (Map Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:		1(2) 4. 4	0/02/2017 017 .572 5.4285934250794 75.5180409219716				
Bore Hole Int	formation						
Bore Hole ID DP2BR: Spatial Statu Code OB:		100686242	7		Elevation: Elevrc: Zone: East83:	18 459476.00	

Map Key Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
Code OB Desc:				North83:	5030694.00	
Open Hole:				Org CS:	UTM83	
Cluster Kind:				UTMRC:	4	
Date Completed:	10/02/20	017		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:				Location Method:	wwr	
Loc Method Desc:		on Water Well Reco	rd			
Elevrc Desc:						
Location Source Date: Improvement Location Improvement Location Source Revision Comn Supplier Comment:	Method:					
Overburden and Bedro	ck					
Materials Interval						
Formation ID:		1007046205				
Layer:		3				
Color:		2				
General Color:		GREY				
Mat1:		05				
Most Common Materia	l:	CLAY				
Mat2:		06 SH T				
Mat2 Desc:		SILT 85				
Mat3: Mat3 Desc:		85 SOFT				
Formation Top Depth:		6.0				
Formation End Depth:		15.0				
Formation End Depth L	IOM:	ft				
<u>Overburden and Bedro</u> <u>Materials Interval</u>	<u>ck</u>	1007046202				
Formation ID: Layer:		1007046203 1				
Color:		2				
General Color:		GREY				
Mat1:		11				
Most Common Materia	l:	GRAVEL				
Mat2:		28				
Mat2 Desc:		SAND				
Mat3:		85 SOFT				
<i>Mat3 Desc:</i> Formation Top Depth:		0.0				
Formation End Depth:		1.0				
Formation End Depth L	IOM:	ft				
Overburden and Bedro Materials Interval	<u>ck</u>					
Formation ID:		1007046204				
Layer:		2				
Color:		6				
General Color:		BROWN				
Mat1:	_	05				
Most Common Materia	1:	CLAY				
Mat2:		06 CH T				
Mat2 Desc:		SILT				
Mat3: Mat3 Desc:		85 SOFT				
Mats Desc: Formation Top Depth:		1.0				
Formation End Depth:		6.0				
Formation End Depth L	ЮМ:	ft				
182 erisinfo.c	om Envi	ironmental Risk Info	rmation Servic	es	Order No: 2311	16003

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	1007046214
Layer:	2
Plug From:	1.0
Plug To:	4.0
Plug Depth UOM:	ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	1007046213
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	1007046215
Layer:	3
Plug From:	4.0
Plug To:	15.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1007046212
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1007046202
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007046208
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

Construction Record - Screen

Screen ID:	1007046209
Layer:	1
Slot:	10

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Screen Top L Screen End L Screen Mater Screen Deptf Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:	1 5 ft ir		19			
Water Details	5						
Water ID: Layer: Kind Code: Kind:		1	007046207				
Water Found Water Found	•	1: ft					
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete		2 0 1 ft	007046206 .375 .0 5.0 nch				
<u>Links</u>							
Bore Hole ID: Depth M: Year Comple Well Complet Audit No: Path:	ted:	100686242 4.572 2017 10/02/2017 Z263681 730\73007			Tag No: Contractor: Latitude: Longitude: Y: X:	A190041 7241 45.4285934250794 -75.5180409219716 45.42859341766937 -75.51804075967142	
<u>71</u>	1 of 1		ESE/242.7	80.9 / 0.86	6173 Renaud Road, C ON	Dttawa	PINC
Incident Id: Incident No: Incident Repo Type: Status Code: Tank Status: Task No: Spills Action Fuel Type: Fuel Occurre Date of Occu Occurrence S Depth: Customer Act Incident Add Operation Type Regulator Typ Summary: Reported By:	Centre: nce Tp: rrence: Start Dt: cct Name: ress: pe: e: pe:	RC Establis 3447797 Natural Gas Pipeline Str 8/12/2011 (2011/08/15 19 C M S 6 V	mage Reason Est shed s rike 0:00 Construction Site (p fain Distribution P fervice Regulator (173 Renaud Roac Vayne Pilon	pipeline strike) ipeline up to 60 psi intak I, Ottawa - Pipelir	ne Hit	Plastic Natural Gas No No Yes Yes No Transmission pipeline 40 FS-Perform P-line Inc Invest Outside E-mail	
Affiliation: Occurrence L Damage Reas Notes:	Desc:	lr g E		es not sufficient	istration/Certificate Holder, Fa	acility Owner, etc.)	

Unplottable Summary

Total: 126 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
СА	GLOUCESTER CITY	NAVAN RD.	GLOUCESTER CITY ON	
СА	Minto Developments Inc.		Ottawa ON	
СА	Richcraft Homes Ltd.		Ottawa ON	
СА	Minto Developments Inc.		Ottawa ON	
СА	Richcraft Homes Ltd.		Ottawa ON	
СА	Minto Developments Inc.		Ottawa ON	
СА	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	
СА	Minto Developments Inc.		Ottawa ON	
СА	Minto Developments Inc.		Ottawa ON	
СА	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	
СА	Minto Developments Inc.		Ottawa ON	
СА	Minto Developments Inc.		Ottawa ON	

CAMinto Developments Inc.Ottawa ONCAMinto Developments Inc.Ottawa ON
CAMinto Developments Inc.Ottawa ONCAMinto Developments Inc.Ottawa ONCAMinto Developments Inc.Ottawa ONCAMinto Developments Inc.Ottawa ONCARichcraft Homes Ltd.Ottawa ONCAMinto Developments Inc.Ottawa ON
CAMinto Developments Inc.Ottawa ONCAMinto Developments Inc.Ottawa ONCAMinto Developments Inc.Ottawa ONCARichcraft Homes Ltd.Ottawa ONCAMinto Developments Inc.Ottawa ON
CAMinto Developments Inc.Ottawa ONCAMinto Developments Inc.Ottawa ONCARichcraft Homes Ltd.Ottawa ONCAMinto Developments Inc.Ottawa ON
CAMinto Developments Inc.Ottawa ONCARichcraft Homes Ltd.Ottawa ONCAMinto Developments Inc.Ottawa ON
CARichcraft Homes Ltd.Ottawa ONCAMinto Developments Inc.Ottawa ON
CAMinto Developments Inc.Ottawa ONCAMinto Developments Inc.Ottawa ONCAMinto Developments Inc.Ottawa ONCAMinto Communities Inc.Ottawa ONCAMinto Developments Inc.Ottawa ONCAMinto Developments Inc.Ottawa ON
CAMinto Developments Inc.Ottawa ONCAMinto Developments Inc.Ottawa ONCAMinto Communities Inc.Ottawa ONCAMinto Developments Inc.Ottawa ON
CAMinto Developments Inc.Ottawa ONCAMinto Communities Inc.Ottawa ONCAMinto Developments Inc.Ottawa ON
CAMinto Communities Inc.Ottawa ONCAMinto 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

СА	Minto Developments Inc.		Ottawa ON
СА	Minto Developments Inc.		Ottawa ON
СА	Richcraft Homes Ltd.		Ottawa ON
СА	Minto Developments Inc.		Ottawa ON
СА	Minto Developments Inc.		Ottawa ON
СА	Minto Developments Inc.		Ottawa ON
CA	Taggart Construction Limited	Mobile Facility	Ottawa ON
СА	Minto Developments Inc.		Ottawa ON
СА		Lot 6, Concession 2 and 3	Ottawa ON
СА		Lot 6, Concession 2 and 3	Ottawa ON
СА		Lot 6, Concession 2 and 3	Ottawa ON
СА	Chapel Hill Subdivision - Stage 9	Lots 6 and 7, Concession 3	Gloucester ON
СА	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
СА		Page Rd Allowance bwt Lots 5 and 6, Conc. III	Ottawa ON
СА	HUNEAULT WASTE MANAGEMENT LTD.	NAVAN RD.,LEACHATE EFF. P.S.	GLOUCESTER ON
СА	HUNEAULT WASTE MANAGEMENT LTD.	NAVAN RD., LEACHATE EFF. P.S.	GLOUCESTER ON
СА	MINTO DEVELOPMENTS INC.	AUBURN RIDGE DR./PAGE RD.	GLOUCESTER CITY ON
СА	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 wwis	con 3 lot 7	ON ON
WWIS	lot 7	ON
wwis wwis	lot 7 lot 6	ON ON
wwis wwis	lot 7 lot 6 lot 7	ON ON ON
wwis wwis wwis	lot 7 lot 6 lot 7 lot 5	ON ON ON

Unplottable Report

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

3-2067-87-

Municipal sewage Approved

8733-8J9RH6

2011 7/28/2011

Approved

87 11/17/1987

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:**

Minto Developments Inc. Site: Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: **Client Postal Code: Project Description:** Contaminants: **Emission Control:**

Site: Richcraft Homes Ltd. Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: **Client Address:** Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:**

9817-7WNR3C 2009 10/15/2009 Municipal and Private Sewage Works Approved

Municipal and Private Sewage Works

Database: CA

Database: CA

Database: CA

Site: Minto Developments Inc. Ottawa ON

Certificate #:

9152-65XHVP

erisinfo.com | Environmental Risk Information Services





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

<u>Site:</u> Richcraft Homes Ltd. Ottawa ON

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

<u>Site:</u> Minto Developments Inc. Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 8418-76APWL 2007 8/22/2007 Municipal and Private Sewage Works Approved

<u>Site:</u> Minto Developments Inc. Ottawa ON

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

Database: CA

<u>Site:</u> Minto Developments Inc. Ottawa ON

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

<u>Site:</u> City of Ottawa Part of Lots 1 to 5, Concession 3 Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site:

Certificate #:

Issue Date:

Status:

Application Year:

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

Approval Type:

7940-5X6RQ2 2004 6/16/2004 Municipal and Private Sewage Works Approved

> Database: CA

<u>Site:</u> Minto Developments Inc. Ottawa ON

Minto Developments Inc.

Ottawa ON

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

Municipal and Private Sewage Works

Revoked and/or Replaced

193

7788-6XDSAP

2007

1/19/2007

Order No: 23111600348

Database: CA

Database: <mark>CA</mark> Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

<u>Site:</u> Richcraft Homes Ltd. Ottawa ON

Minto Developments Inc.

Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7432-7UVKBU 2009 8/13/2009 Municipal and Private Sewage Works Approved Database: CA

Database: 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:

<u>Site:</u>

7355-6M4TMP 2006 2/20/2006 Municipal and Private Sewage Works Approved

<u>Site:</u> 1374421 Ontario Ltd. North Part of Lot 6, Concession III Ottawa ON

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

<u>Site:</u> Minto Developments Inc. Ottawa ON

Certificate #: Application Year: 7163-5SYQ3M 2003 Database: CA

194



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

<u>Site:</u> Minto Developments Inc. Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7043-6P2REB 2006 4/20/2006 Municipal and Private Sewage Works Approved

<u>Site:</u> Minto Developments Inc. Ottawa ON

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

<u>Site:</u> Minto Developments Inc. Ottawa ON

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

Database: CA

<u>Site:</u> Minto Developments Inc. Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

<u>Site:</u> Minto Developments Inc. Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 5963-766KNS 2007 8/21/2007 Municipal and Private Sewage Works Approved

<u>Site:</u> Minto Developments Inc. Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 5840-6NRNJD 2006 5/4/2006 Municipal and Private Sewage Works Approved

<u>Site:</u> Minto Developments Inc. Ottawa ON

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

19<u>6</u>



Database: CA

Database: CA

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

<u>Site:</u> Minto Developments Inc. Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 4309-6VTJMR 2006 12/1/2006 Municipal and Private Sewage Works Approved

<u>Site:</u> Minto Developments Inc. Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 4208-6J7J5T 2005 11/17/2005 Municipal and Private Sewage Works Approved

Municipal and Private Sewage Works

<u>Site:</u> Minto Developments Inc. Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

<u>Site:</u> Richcraft Homes Ltd. Ottawa ON

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

3934-5QBL78 2003

9/18/2003

Approved

Database: CA

Database: CA

197

Database: CA

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

<u>Site:</u> Minto Developments Inc. Ottawa ON

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

<u>Site:</u> Minto Developments Inc. Ottawa ON

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

<u>Site:</u> Minto Developments Inc. Ottawa ON

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

Database: CA

<u>Site:</u> Minto Communities Inc. Ottawa ON

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

<u>Site:</u> Minto Developments Inc. Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 2814-68ZN2P 2005 2/2/2005 Municipal and Private Sewage Works Approved Database: CA

Database: CA

Database:

Database:

СА

<u>Site:</u> Minto Developments Inc. Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 2803-6XKQB2 2007 1/25/2007 Municipal and Private Sewage Works Approved

<u>Site:</u> Minto Developments Inc. Ottawa ON

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

<u>Site:</u> Minto Developments Inc. Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 2530-6JULSK 2005 12/16/2005 Municipal and Private Sewage Works Approved

<u>Site:</u> Minto Developments Inc. Ottawa ON

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

<u>Site:</u> Minto Developments Inc. Ottawa ON

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

<u>Site:</u> 1374421 Ontario Ltd. North Part of Lot 6, Concession III Ottawa ON

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

200

erisinfo.com | Environmental Risk Information Services

Database: CA

Database: CA

Database: CA

Database: CA

Order No: 23111600348

Site: Minto Developments Inc. Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: **Client Postal Code: Project Description:** Contaminants: **Emission Control:**

1814-73VJMC 2007 6/7/2007 Municipal and Private Sewage Works Approved

Revoked and/or Replaced

Site: Minto Developments Inc. Ottawa ON

Certificate #: **Application Year:** Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: **Client Postal Code: Project Description:** Contaminants: **Emission Control:**

1688-5ZCP3J 2004 5/28/2004 Municipal and Private Sewage Works Approved

Site: Minto Developments Inc. Ottawa ON

Certificate #: 1530-6QQL2J Application Year: 2006 7/14/2006 Issue Date: 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:**

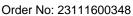
Site: Minto Developments Inc.

201

Database: CA

> Database: CA

> Database: CA



Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 1462-76TNSQ 2007 9/11/2007 Municipal and Private Sewage Works Approved

<u>Site:</u> Minto Developments Inc. Ottawa ON

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

<u>Site:</u> Minto Developments Inc. Ottawa ON

Certificate #: 1297-6SPJ46 Application Year: 2006 8/17/2006 Issue Date: Approval Type: Municipal and Private Sewage Works Approved Status: Application Type: Client Name: Client Address: Client City: **Client Postal Code: Project Description:** Contaminants: **Emission Control:**

<u>Site:</u> Richcraft Homes Ltd. Ottawa ON

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

oject De

erisinfo.com | Environmental Risk Information Services

Database:

Database: CA

<u>Site:</u> Minto Developments Inc. Ottawa ON

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

<u>Site:</u> Minto Developments Inc. Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 1002-6GQJNY 2005 10/3/2005 Municipal and Private Sewage Works Approved

Municipal and Private Sewage Works

<u>Site:</u> Minto Developments Inc. Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

<u>Site:</u> Taggart Construction Limited Mobile Facility Ottawa ON

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

0681-67QTZP

1/11/2005

Approved

2005



203

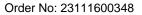
erisinfo.com | Environmental Risk Information Services

Database: CA

Database: CA

Database: CA

Database: CA



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

<u>Site:</u> Minto Developments Inc. Ottawa ON

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

Site:

Lot 6, Concession 2 and 3 Ottawa ON

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

Site:

Lot 6, Concession 2 and 3 Ottawa ON

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

Site:

Lot 6, Concession 2 and 3 Ottawa ON



Database: CA

Database:

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:

Contaminants: Emission Control: Municipal & Private sewage Approved New Certificate of Approval KNL Developments Inc. 222 Somerset Street West, Suite 300 Ottawa K2P 2G3 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

<u>Site:</u> Chapel Hill Subdivision - Stage 9 Lots 6 and 7, Concession 3 Gloucester ON

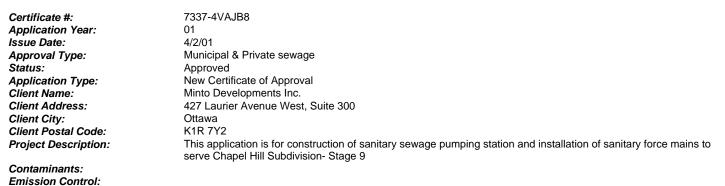
6816-54HQ5P

01

11/16/01

Certificate #: 7464-4TWJ5Q Application Year: 01 3/16/01 Issue Date: 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 managment facility to serve Chapel Hill Subdivision, Stage 9. Contaminants: **Emission Control:**

<u>Site:</u> Chapel Hill Subdivision - Stage 9 Lots 6 and 7, Concession 3 Gloucester ON



Site:

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

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

erisinfo.com | Environmental Risk Information Services

Database:

Database:

Database:

CA

CA

installation of the drain chamber. The forcemains is located within Page Road from approximately 40 m south of

Site:

Page Rd Allowance bwt Lots 5 and 6, Conc. III Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client Address: Client City: Client Postal Code: Project Description: 4785-4XFRCP 01 6/8/01 Municipal & Private sewage Approved New Certificate of Approval Corporation of the City of Ottawa 110 Laurier Avenue West Ottawa K1P 1J1 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

Montpelier PL to approximately 280 m south of Montpelier PL.

Database: CA

Contaminants: Emission Control:

<u>Site:</u> HUNEAULT WASTE MANAGEMENT LTD. NAVAN RD.,LEACHATE EFF. P.S. GLOUCESTER ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0111-98-98 7/23/1998 Municipal sewage PE0

<u>Site:</u> HUNEAULT WASTE MANAGEMENT LTD. NAVAN RD., LEACHATE EFF. P.S. GLOUCESTER ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0111-98-98 3/3/1998 Municipal sewage PE0 Database:

Database:

CA

<u>Site:</u> MINTO DEVELOPMENTS INC. AUBURN RIDGE DR./PAGE RD. GLOUCESTER CITY ON



Certificate #:

206

3-0774-94-

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

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

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0614-94-94 6/29/1994 Municipal sewage Approved

<u>Site:</u> MICHEL LAMARCHE ENTERPRISES INC. PAGE ROAD X-7-1094-89 GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-1323-89-89 7/17/1989 Municipal sewage Approved

<u>Site:</u> APEX CONST. (VAULTEX CONST.) NAVAN RD. GLOUCESTER CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

207

3-1234-86-86 9/11/1986 Municipal sewage Approved Database: CA

Database: CA

Site: Taggart Construction Limited Ottawa ON

012802 Location: File No: 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: OWRA Act: Regulation: Section: **OWRA** Act/Regulation/Section: Date of Offence: Date of Conviction: Date Charged: January 15, 2009 Charge Disposition:

fine, victim fine surcharge \$5,000

AECON CONSTRUCTION AND MATERIAL Site: ON

File No: Location: Crown Brief No: 98-0000-9004 Region: EASTERN REGION Ministry District: Court Location: **Publication City: Publication Title:** Act: Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed: THIS IS THE EASTERN BRIEF FOR ALL P.O.A. TICKETS Description: Background: URL:

208

Fine: Synopsis:

Database:

CONV

Database: CONV

Additional Details

Publication Date:	
Count:	1
Act:	OWRA
Regulation:	
Section:	34(8)
Act/Regulation/Section:	OWRA34(8)
Date of Offence:	
Date of Conviction:	
Date Charged:	11/1/01
Charge Disposition:	SUSPENDED SENTENCE
Fine:	\$305.00
Synopsis:	

<u>Site:</u> Taggart Construction Limited Mobile Facility Ottawa Ontario Ottawa ON

EBR Registry No: Ministry Ref No: Notice Type: Notice Stage:	IA07E0165 8556-6XWUA3 Instrument Decision	Decision Posted: Exception Posted: Section: Act 1:
Notice Date: Proposal Date: Year:	December 09, 2008 January 30, 2007 2007	Act 2: Site Location Map:
Instrument Type: Off Instrument Name: Posted By:	(EPA s. 9) - Approval for	discharge into the natural environment other than water (i.e. Air)
Company Name: Site Address: Location Other:	Taggart Construction Lim	ited
Proponent Name: Proponent Address: Comment Period: URL:	3187 Albion Rd S, Ottawa	a Ontario, K1V 8Y3

Site Location Details:

Mobile Facility Ottawa Ontario Ottawa

	inities Inc. rio CITY OF OTTAWA ON	Database EBR	
BR Registry No:	013-0315	Decision Posted:	
Ainistry Ref No:	MNRF INST 30/17	Exception Posted:	
lotice Type:	Instrument Decision	Section:	
lotice Stage:		Act 1:	
lotice Date:	September 28, 2017	Act 2:	
Proposal Date:	April 10, 2017	Site Location Map:	
/ear:	2017	·	
nstrument 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:			
ocation 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	
<i>Comment Period:</i> JRL:			

Ottawa, Ontario CITY OF OTTAWA

Database: EBR

Site: Richcraft Homes Ltd. Ottawa, ON Canada ON

EBR Registry No: Ministry Ref No:	019-1273 KV-C-001-18	Decision Posted: Exception Posted:	May 10, 2021
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 ov	erall benefit to a species	
Off Instrument Name:	Permit for activities with conditions t	o achieve overall benefit to th	ne species (ESA s.17(2) (c))
Posted By:	Ministry of the Environment, Conser	vation and Parks	
Company Name:			
Site Address:	Ottawa, ON Canada		
Location Other:			
Proponent Name:	Richcraft Homes Ltd.		
Proponent Address: Comment Period: URL:	Richcraft Homes Ltd. 2280 St. Laure February 27, 2020 - March 28, 2020 https://ero.ontario.ca/notice/019-127	(30 days) Closed	a, ON K1G4K1 Canada

Site Location Details:

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

<u>Site:</u> Marcel Brazea ON	u Limited		Database: EBR
EBR Registry No: Ministry Ref No:	019-2113	Decision Posted: Exception Posted:	November 10, 2020
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 Changes to the site size		
Instrument Type:	Changes to the site pla	1 1 2	
Off Instrument Name:		oposed amendment to a site plan	
Posted By:	Ministry of Natural Res	ources and Forestry	
Company Name:			
Site Address: Location Other:			
Proponent Name:	Marcel Brazeau Limite	d	
Proponent Address:	Marcel Brazeau Limited	d PO Box 231 Gloucester, ON K1G 3N5	Canada
Comment Period:	Julv 23. 2020 - August	24, 2020 (32 days) Closed	
URL:	https://ero.ontario.ca/ne		
Site Location Details:	niips.//ero.oniano.ca/ni	0100/013-2113	

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://dxia.ca/page/find-pits-and-quarries

Site: Minto Communities ON

EBR Registry No: Ministry Ref No: Notice Type:

019-2808 KV-C-001-19 Instrument

Decision Posted: **Exception Posted:** Section:

February 26, 2021

Section 17 (2) (c)

210

Database:

EBR

Database: EBR

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 achie	ve an overall benefit to a species	i
Off Instrument Name:	Permit for activities with cor	ditions 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 Ker	nt Street Unit 200 Ottawa, ON K1	P 0B6 Canada
Comment Period:	December 4, 2020 - Januar	y 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

<u>Site:</u> Minto Comr Ottawa Ol	nunities Inc. N K1P 0B6		Database 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 PRI	VATE SEWAGE WORKS	
Business Name:	Minto Communities Inc	2.	
Address:			
Full Address:			
Full PDF Link:	https://www.accessenv	vironment.ene.gov.on.ca/instruments/1964-8XNJA4-14	l.pdf
PDF Site Location:			
<u>Site:</u> Minto Comr Ottawa Ol	nunities Inc. N K1P 0B6		Database 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:		VATE SEWAGE WORKS	
Business Name:	Minto Communities Inc		
Address:		-	
Full Address:			
Full PDF Link:	https://www.accesseny	vironment.ene.gov.on.ca/instruments/1397-8XNJGH-1	4 ndf
PDF Site Location:			i pai
<u>Site:</u> Minto Comr Ottawa Ol	nunities Inc. N K1P 0B6		Databaso 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:
Business Name:
Address:
Full Address:
Full PDF Link:
PDF Site Location:

https://www.accessenvironment.ene.gov.on.ca/instruments/1100-8WTMSY-14.pdf

pproval No pproval Da tatus: eccord Type ink Source WP Area N pproval Ty roject Type Business Na ddress: full Address full PDF Lin DF Site Loo	b: 3522-6 ate: 2012-0 Appro e: ECA b: IDS lame: rpe: e: ame: s: cation: to Communities Inde	Ved ECA-MUNICIPAL AND PRIV MUNICIPAL AND PRIVATE Tamarack (Mer Bleu) Corpor Brian Coburn Boulevard	SEWAGE WORKS	pdf
pproval Da tatus: ecord Type ink Source WP Area N pproval Ty roject Type usiness Na ddress: ull Address ull PDF Lin DF Site Lo DF Site Lo <u>ite:</u> Min O	ate: 2012-(Appro e: ECA :: IDS lame: /pe: e: ame: s: cation: to Communities Ind	03-12 ved ECA-MUNICIPAL AND PRIV MUNICIPAL AND PRIVATE Tamarack (Mer Bleu) Corpor Brian Coburn Boulevard	City: Longitude: Latitude: Geometry X: Geometry Y: /ATE SEWAGE WORKS SEWAGE WORKS ration	odf
iatus: ecord Type ink Source WP Area N pproval Ty roject Type usiness Na ddress: ull Address ull PDF Lin DF Site Lo DF Site Lo <u>ite:</u> Min O	Appro e: ECA IDS lame: /pe: e: ame: s: cation: cation:	Ved ECA-MUNICIPAL AND PRIV MUNICIPAL AND PRIVATE Tamarack (Mer Bleu) Corpor Brian Coburn Boulevard	Longitude: Latitude: Geometry X: Geometry Y: /ATE SEWAGE WORKS SEWAGE WORKS ration	odf
ecord Type nk Source WP Area N oproval Type usiness Na ddress: III Address III Address III PDF Lin DF Site Lo <u>te:</u> Min O	e: ECA e: IDS lame: vpe: e: ame: s: s: cation: nto Communities Ind	ECA-MUNICIPAL AND PRI MUNICIPAL AND PRIVATE Tamarack (Mer Bleu) Corpor Brian Coburn Boulevard	Latitude: Geometry X: Geometry Y: /ATE SEWAGE WORKS SEWAGE WORKS ration	pdf
nk Source WP Area N oproval Type usiness Na ddress: III Address III PDF Lin DF Site Lo <u>te:</u> Min O	e: IDS lame: upe: e: ame: s: s: cation: cation:	MUNICIPAL AND PRIVATE Tamarack (Mer Bleu) Corpor Brian Coburn Boulevard	Geometry X: Geometry Y: /ATE SEWAGE WORKS SEWAGE WORKS ration	pdf
WP Area N oproval Type usiness Na ddress: III Address III PDF Lin DF Site Lo <u>te:</u> Min O	ame: pe: ame: s: cation: nto Communities Ind	MUNICIPAL AND PRIVATE Tamarack (Mer Bleu) Corpor Brian Coburn Boulevard	Geometry Y: /ATE SEWAGE WORKS SEWAGE WORKS ration	pdf
pproval Ty roject Type usiness Na ddress: ull Address ull PDF Lin DF Site Lo DF Site Lo <u>ite:</u> Min O	rpe: e: ame: s: ik: cation: nto Communities Ind	MUNICIPAL AND PRIVATE Tamarack (Mer Bleu) Corpor Brian Coburn Boulevard	ATE SEWAGE WORKS SEWAGE WORKS ration	pdf
roject Type usiness Na ddress: ull Address ull PDF Lin DF Site Lo DF Site Lo <u>ite:</u> Min O	e: ame: s: ık: cation: nto Communities Ind	MUNICIPAL AND PRIVATE Tamarack (Mer Bleu) Corpor Brian Coburn Boulevard	SEWAGE WORKS ration	pdf
usiness Na ddress: ull Address ull PDF Lin DF Site Lo <u>ite:</u> Min O	ame: s: hk: cation: nto Communities Ind	Tamarack (Mer Bleu) Corpor Brian Coburn Boulevard	ration	pdf
ddress: JII Address JII PDF Lin DF Site Lo DF Site Min <u>ite:</u> Min O	s: hk: cation: nto Communities Ind	Brian Coburn Boulevard		pdf
ull Address ull PDF Lin DF Site Lo <u>ite:</u> Min O	nk: cation: nto Communities Ind		ent.ene.gov.on.ca/instruments/8059-8S6RZ6-14.	pdf
ull PDF Lin DF Site Loo <u>ite:</u> Min O	nk: cation: nto Communities Ind	https://www.accessenvironm	ent.ene.gov.on.ca/instruments/8059-8S6RZ6-14.	pdf
DF Site Loo <u>ite:</u> Min O	cation: nto Communities Inc	https://www.accessenvironm	ent.ene.gov.on.ca/instruments/8059-8S6RZ6-14.	pdf
<u>ite:</u> Min O	nto Communities Ind			
0				
nnroval No	ttawa ON K1P 0B6	с.		Database ECA
nnroval Nr	00000			
		8PBSB4	MOE District:	
pproval Da			City:	
tatus:		ed and/or Replaced	Longitude:	
ecord Type			Latitude:	
ink Source	-		Geometry X:	
WP Area N			Geometry Y:	
pproval Ty		ECA-MUNICIPAL AND PRIV		
roject Type	e:	MUNICIPAL AND PRIVATE	SEWAGE WORKS	
Susiness Na	ame:	Minto Communities Inc.		
ddress:				
ull Address	s:			
ull PDF Lin	nk:	https://www.accessenvironm	ent.ene.gov.on.ca/instruments/6465-8NETCD-14	.pdf
DF Site Lo	cation:			
	nto Communities Ind attawa ON K1P 0B6	с.		Database ECA
pproval No	n 7202-9	97BLB4	MOE District:	
pproval Da			City:	
tatus:		ked and/or Replaced	Longitude:	
ecord Type			Latitude:	
ink Source				
	-		Geometry X:	
WP Area N			Geometry Y:	
pproval Ty				
roject Type		MUNICIPAL AND PRIVATE	SEWAGE WURNS	
usiness Na	ame:	Minto Communities Inc.		
ddress:				
ull Addres			.	
ull PDF Lin		https://www.accessenvironm	ent.ene.gov.on.ca/instruments/4553-95ZKWJ-14.	pdf
DF Site Lo	cation:			
	y of Ottawa			Database
	van Rd Ottawa ON			ECA
pproval No	o: 7659-7	ALUK3A	MOE District:	

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:

Approval No:

Link Source:

SWP Area Name:

Approval Type:

Project Type: **Business Name:**

Full PDF Link: PDF Site Location:

Address: Full Address:

Status: Record Type:

Approval Date:

2017-05-11 Approved ECA IDS

City: Longitude: Latitude: Geometry X: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS

MUNICIPAL AND PRIVATE SEWAGE WORKS City of Ottawa Navan Rd

https://www.accessenvironment.ene.gov.on.ca/instruments/2093-ALCKN7-14.pdf

Minto Communities Inc. Site: Ottawa ON K1P 0B6

8270-A3ZLU2 **MOE District:** 2015-11-10 City: Approved Longitude: ECA Latitude: IDS Geometry X: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Minto Communities Inc. https://www.accessenvironment.ene.gov.on.ca/instruments/8185-A3PRB5-14.pdf

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

ECA

IDS

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:

1230-A4LPM6 **MOE District:** 2015-12-02 City: Approved Lonaitude: Latitude: Geometry X: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS The Corporation of the City of Ottawa Brian Coburn Boulevard

https://www.accessenvironment.ene.gov.on.ca/instruments/2099-A48M46-14.pdf

Site: Richcraft Homes Ltd. Ottawa ON K1G 4K1

Approval No:	6566-A7AMSG	MOE District:	
Approval Date:	2016-02-23	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEW	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.go	ov.on.ca/instruments/1204-A4KTW4-14.pdf	
PDF Site Location:			

Database:

ECA

Database:

ECA

Database: **ECA**

Site: City of Ottawa Database: Brian Coburn Boulevard Ottawa ON K2G 6J8 **ECA** 7002-A9SLGL **MOE District:** Approval No: 2016-05-13 Approval Date: City: Status: Revoked and/or Replaced Longitude: Record Type: ECA Latitude: IDS Link Source: Geometry X: SWP Area Name: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: **Business Name:** City of Ottawa Address: Brian Coburn Boulevard Full Address: https://www.accessenvironment.ene.gov.on.ca/instruments/8723-A4CT6C-14.pdf Full PDF Link: PDF Site Location: Site: Minto Communities Inc. Database: Ottawa ON K1P 0B6 **ECA** Approval No: 7661-ABCKQL **MOE District:** Approval Date: 2016-06-30 City: Status: Approved Longitude: Record Type: ECA Latitude: IDS Geometry X: Link Source: SWP Area Name: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: 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: Site: Minto Communities Inc. Database: Ottawa ON K1P 0B6 **ECA** Approval No: 0606-AHXJCH **MOE District:** Approval Date: 2017-02-02 City: Status: Approved Longitude: Record Type: ECA Latitude: IDS Link Source: Geometry X: SWP Area Name: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: 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: Site: Minto Developments Inc. Database: **ECA** Ottawa ON K1R 7Y2 Approval No: 4490-5SYQAN **MOE** District: Approval Date: 2003-11-14 City: Status: Approved Longitude: Record Type: ECA Latitude: IDS Geometry X: Link Source: SWP Area Name: Geometry Y: ECA-Municipal Drinking Water Systems Approval Type: Project Type: Municipal Drinking Water Systems erisinfo.com | Environmental Risk Information Services Order No: 23111600348 214

Business Name: Address: Full Address: Full PDF Link: PDF Site Location:

ECA
-5UQM74-14.pdf
Database ECA
-9WWLDY-14.pdf
Database ECA

Full Address: Full PDF Link: PDF Site Location:

<u>Site:</u> Taggart Construction Limited Mobile Facility Ottawa ON K1V 8Y3

Approval No: Approval Date: 0636-7KEL2F 2008-11-19 MOE District: City:

https://www.accessenvironment.ene.gov.on.ca/instruments/4625-9WXRTA-14.pdf

Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: **Business Name:** Address: Full Address: Full PDF Link: PDF Site Location: Approved ECA IDS

ECA

IDS

ECA

IDS

5204-4RGRNN

2000-12-01

Approved

ECA

IDS

ECA-AIR AIR **Taggart Construction Limited** Mobile Facility

Longitude: Latitude: Geometry X: Geometry Y:

MOE District:

Longitude:

Geometry X:

Geometry Y:

Latitude:

City:

https://www.accessenvironment.ene.gov.on.ca/instruments/8556-6XWUA3-14.pdf

Site: Richcraft Homes Ltd. Ottawa ON K1G 4K1

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: 5800-5UYNQD 2004-01-08 Approved ECA-Municipal Drinking Water Systems Municipal Drinking Water Systems Richcraft Homes Ltd.

Minto Developments Inc. Site: Ottawa ON K1R 7Y2

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: 7163-5SYQ3M **MOE District:** 2003-11-14 City: Approved Longitude: Latitude: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Minto Developments Inc.

https://www.accessenvironment.ene.gov.on.ca/instruments/2997-5SKKCW-14.pdf

Richcraft Homes Ltd. Site: Ottawa ON K1G 4K1

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:

Richcraft Homes Ltd.

erisinfo.com | Environmental Risk Information Services

ECA-Municipal and Private Water Works Municipal and Private Water Works



Database: **ECA**

Database:

ECA

Geometry X: Geometry Y:

MOE District:

Longitude:

Geometry X:

Geometry Y:

Latitude:

City:

Site: Minto Communities Inc. Ottawa ON K1P 0B6

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:

2013-02-26 City: Approved Longitude: Latitude: Geometry X: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Minto Communities Inc.

https://www.accessenvironment.ene.gov.on.ca/instruments/2553-8VDQUF-14.pdf

MOE District:

Site: City of Ottawa Navan Road Ottawa ON K1S 5K2

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: 2148-5PNPTW 2003-07-25 Approved ECA IDS ECA-Municipal Drinking Water Systems Municipal Drinking Water Systems City of Ottawa Navan Road

7598-94TRX3

ECA

IDS

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

MOE District:

Longitude:

Geometry X:

Geometry Y:

MOE District:

Longitude:

Geometry X:

Geometry Y:

Latitude:

City:

Latitude:

City:

Minto Communities Inc. Site: Ottawa ON K1P 0B6

Approval No: 1720-AKJGKQ 2017-03-24 Approval Date: Approved Status: ECA Record Type: Link Source: IDS SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:

https://www.accessenvironment.ene.gov.on.ca/instruments/1769-AKEQQZ-14.pdf

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS

MUNICIPAL AND PRIVATE SEWAGE WORKS

Site: Minto Communities Inc. Ottawa ON K1P 0B6

ECA

IDS

Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: **Business Name:**

8605-AYUHJG 2018-05-30 Approved ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS

Minto Communities Inc.

Minto Communities Inc.





Database:

ECA

Database: **ECA**

Database: **ECA**

Approval No: Approval Date: Status:) Blvd Navan Road - Ottawa ON K2G 6.	18		Database ECA
pproval Date:		-		207
••	3536-AZPKY6	MOE District:		
tatus:	2018-06-29	City:		
	Approved	Longitude:		
ecord Type:	ECA	Latitude:		
ink Source:	IDS	Geometry X:		
WP Area Name:		Geometry Y:		
pproval Type:	ECA-MUNICIPAL AND PR	IVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATI	E SEWAGE WORKS		
Business Name:	City of Ottawa			
ddress:	Brian Coburn Blvd Navan F	Road		
Full Address:				
Full PDF Link:	https://www.accessenviron	ment.ene.gov.on.ca/instruments/9	726-AZERBS-14.pdf	
PDF Site Location:	·	Ũ	·	
<u>ite:</u> Minto Commu Ottawa ON I				Database ECA
Approval No:	6142-BEJHCE	MOE District:		
Approval Date:	2019-08-01	City:		
Status:	Approved	Longitude:		
Record Type:	ECA	Latitude:		
ink Source:	IDS	Geometry X:		
SWP Area Name:	100	Geometry Y:		
Approval Type:	ECA-MUNICIPAL AND PR			
	MUNICIPAL AND PRIVATI			
Project Type:	Minto Communities Inc.	E SEWAGE WORKS		
Business Name:	Minto Communities Inc.			
Address:				
Full Address:	https://www.aaaaaaaa.inaa			
Full PDF Link:	https://www.accessenviron	ment.ene.gov.on.ca/instruments/0	892-BDSKVQ-14.pdf	
PDF Site Location:				
<u>Site:</u> Minto Commu Ottawa ON I				Database ECA
	6432-CA6MRC	MOE District:	Ottawa	
Approval No:			Ollawa	
Approval Date:	January 18, 2022	City:		
Status:	Approved	Longitude:		
Record Type:	ECA	Latitude:		
ink Source:	IDS	Geometry X:	-8402261.5817000009	
SWP Area Name:	South Nation	Geometry Y:	5691103.7277999958	
In much and Trumps	ECA-MUNICIPAL AND PR			
Approval Type:	MUNICIPAL AND PRIVATI	E SEWAGE WORKS		
Project Type:	Minto Communities Inc.			
Project Type:				
Project Type: Business Name:				
Approval Type: Project Type: Business Name: Address: Full Address:				
Project Type: Business Name: Address: Full Address:	https://www.accessenviron	ment.ene.gov.on.ca/instruments/2	726-C9PS46-14.pdf	
Project Type: Business Name: Address: Full Address: Full PDF Link:			726-C9PS46-14.pdf	
Project Type: Business Name: Address: Full Address: Full PDF Link:	Avalon South Stormwater	ment.ene.gov.on.ca/instruments/2 /anagement Facility Expansion	726-C9PS46-14.pdf	
Project Type: Business Name: Address: Full Address: Full PDF Link:			726-C9PS46-14.pdf	
Project Type: Business Name: Address: Full Address: Full PDF Link:	Avalon South Stormwater N Neighbourhood 4		726-C9PS46-14.pdf	
Project Type: Business Name: Address: Full Address: Full PDF Link:	Avalon South Stormwater M Neighbourhood 4 Lot 4, Concession 10		726-C9PS46-14.pdf	
Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location: Site: Waste Manage	Avalon South Stormwater M Neighbourhood 4 Lot 4, Concession 10		726-C9PS46-14.pdf	Database ECA

Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full Address: Full PDF Link: PDF Site Location:	MUNICIPAL / Waste Manag Lot 5, 2 and 3	accessenvironment.ene.gov.on.ca/instruments/2 lodifications	-8468784.9962000009 5667824.9619999966 684-CEYHTR-14.pdf	
<u>Site:</u> Minto Comn Ottawa ON				Database. ECA
Approval No:	3128-AQGJ6T	MOE District:		
Approval Date:	2017-08-23	City:		
Status:	Approved	Longitude:		
Record Type: Link Source:	ECA IDS	Latitude: Geometry X:		
SWP Area Name:	100	Geometry Y:		
Approval Type:	ECA-MUNICI	IPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL	AND PRIVATE SEWAGE WORKS		
Business Name:	Minto Commu	unities Inc.		
Address:				
Full Address: Full PDF Link:	https://www.c	accessenvironment.ene.gov.on.ca/instruments/4		
PDF Site Location:	https://www.a		505-AQCIAA5-14.pui	
2. One Location.				
				Database. ECA
<u>Site:</u> Minto Comn Ottawa ON		MOE District:		
<u>Site:</u> Minto Comn Ottawa ON Approval No:	I K1P 0B6	MOE District: City:		
<u>Site:</u> Minto Comn Ottawa ON Approval No: Approval Date: Status:	7971-9EAST8 2014-01-10 Approved	City: Longitude:		
<u>Site:</u> Minto Comn Ottawa ON Approval No: Approval Date: Status: Record Type:	7971-9EAST8 2014-01-10 Approved ECA	City: Longitude: Latitude:		
<u>Site:</u> Minto Comn Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source:	7971-9EAST8 2014-01-10 Approved	City: Longitude: Latitude: Geometry X:		
<u>Site:</u> Minto Comn Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name:	7971-9EAST8 2014-01-10 Approved ECA IDS	City: Longitude: Latitude: Geometry X: Geometry Y:		
<u>Site:</u> Minto Comn Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type:	7971-9EAST8 2014-01-10 Approved ECA IDS ECA-MUNICI	City: Longitude: Latitude: Geometry X:		
<u>Site:</u> Minto Comn Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type:	7971-9EAST8 2014-01-10 Approved ECA IDS ECA-MUNICI	City: Longitude: Latitude: Geometry X: Geometry Y: IPAL AND PRIVATE SEWAGE WORKS AND PRIVATE SEWAGE WORKS		
<u>Site:</u> Minto Comn Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address:	7971-9EAST8 2014-01-10 Approved ECA IDS ECA-MUNICI MUNICIPAL	City: Longitude: Latitude: Geometry X: Geometry Y: IPAL AND PRIVATE SEWAGE WORKS AND PRIVATE SEWAGE WORKS		
<u>Site:</u> Minto Comn Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address:	7971-9EAST8 2014-01-10 Approved ECA IDS ECA-MUNICI MUNICIPAL Minto Commu	City: Longitude: Latitude: Geometry X: Geometry Y: IPAL AND PRIVATE SEWAGE WORKS AND PRIVATE SEWAGE WORKS unities Inc.		
Site: Minto Comn Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:	7971-9EAST8 2014-01-10 Approved ECA IDS ECA-MUNICI MUNICIPAL Minto Commu	City: Longitude: Latitude: Geometry X: Geometry Y: IPAL AND PRIVATE SEWAGE WORKS AND PRIVATE SEWAGE WORKS	322-9E4LGN-14.pdf	
Site: Minto Comm Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:	7971-9EAST8 2014-01-10 Approved ECA IDS ECA-MUNICI MUNICIPAL Minto Commu	City: Longitude: Latitude: Geometry X: Geometry Y: IPAL AND PRIVATE SEWAGE WORKS AND PRIVATE SEWAGE WORKS unities Inc.	322-9E4LGN-14.pdf	
Site: Minto Comm Ottawa ON 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:	7971-9EAST8 2014-01-10 Approved ECA IDS ECA-MUNICI MUNICIPAL Minto Commu	City: Longitude: Latitude: Geometry X: Geometry Y: IPAL AND PRIVATE SEWAGE WORKS AND PRIVATE SEWAGE WORKS unities Inc.	322-9E4LGN-14.pdf	

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: ON1212200 4564 BULK DRY TRUCKING 89

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

EBR Registry No: Ministry Ref No: Notice Type: Notice Stage:	011-7053 7358-8XFPY5 Instrument Decision	Decision Posted: Exception Posted: Section: Act 1:
Notice Date:	September 04, 2012	Act 2:
Proposal Date:	August 27, 2012	Site Location Map:
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: Comment Period: URL:	Burnside Sand & Gravel Limited, 559	7 Power Road, Ottawa Ontario, Canada K1G 3N4

Site Location Details:

Lots 6 7 and 8, Concession 4, City of Ottawa CITY OF OTTAWA

<u>Site:</u> Minto Commu ON	nities Inc.	Database: PTTW
EBR Registry No:	012-9800	Decision Posted:
Ministry Ref No:	5771-AJEJDR	Exception Posted:
Notice Type:	Instrument Decision	Section:
Notice Stage:		Act 1:
Notice Date:	October 06, 2017	Act 2:
Proposal Date:	February 13, 2017	Site Location Map:
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 O 200, Ottawa Ontario, Canada K1P 0B6	ntario, Canada K1P 0B6, Minto Communities Inc., 180 Kent Street, Suite
Comment Period:		

URL:

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.



ΟΝ

EBR Registry No: Ministry Ref No: Notice Type: Notice Stage:	011-4898 3046-8MLKW5 Instrument Decision	Decision Posted: Exception Posted: Section: Act 1:
Notice Date:	December 17, 2014	Act 2:
Proposal Date:	November 04, 2011	Site Location Map:
Year:	2011	
Instrument Type: Off Instrument Name: Posted By: Company Name: Site Address: Location Other: Proponent Name:	(OWRA s. 34) - Permit to Take Water Minto Communities Inc.	
Proponent Address: Comment Period: URL:	180 Kent Street , Suite 200, Ottawa Or 200, Ottawa Ontario, Canada K1P 0B6	ntario, Canada K1P 0B6, Minto Communities Inc., 180 Kent Street , Suite

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

NAVRO INC <u>Site:</u> Database: ON MR. CALLAHAN PROPERTY NAVAN ROAD GLOUCESTER PLANT NAVAN ROAD GLOUCESTER CITY ON SPL Ref No: 2118 Municipality No: 20105 Nature of Damage: Year: Incident Dt: 4/5/1988 Discharger Report: Material Group: Dt MOE Arvl on Scn: MOE Reported Dt: 4/5/1988 Health/Env Conseq: Dt Document Closed: Agency Involved: Site No: Facility Name: MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Site Region: GLOUCESTER CITY Site Municipality: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: OTHER CONTAINER LEAK Incident Cause: 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:

222

City of Ottawa

and Page Road Ottawa ON

Contaminant UN No 1:Receiving Medium:LANDReceiving Environment:Incident Reason:Incident Reason:UNKNOWNIncident Summary:NAVRO INC - UNKIActivity Preceding Spill:Property 2nd Watershed:Property Tertiary Watershed:Sector Type:SAC Action Class:Source Type:

Taggart Construction Limited

Site:

UNKNOWN NAVRO INC - UNKNOWN AMOUNTH OF LATEX PAINT LEAK TO NEXT DOOR LAND

<u>Site:</u> Taggart Constru Ottawa ON	iction Limited		
Ref No:	7584-BB3KRQ	Municipality No:	
Year:		Nature of Damage:	
Incident Dt:	4/4/2019	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	4/9/2019	Health/Env Conseg:	
Dt Document Closed:		Agency Involved:	
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,	I, Metcalfe <unofficial></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	n Limited	
Client Type:	Corporation		
Call Report Locatn Geod	lata:		
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 Relo	ocation - 2010	
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Waters			
Sector Type:	nou.		
SAC Action Class:			
Source Type:			
course rype.			

Database: SPL

Database: SPL

Ref No:	5674-9X	VE8G	Municipality No:
Year: Incident Dt:	6/27/201	5	Nature of Damage: Discharger Report:
Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed:	6/27/201	5	Material Group: Health/Env Conseq:
Site No: Facility Name:		NA	Agency Involved:
MOE Response: Site County/District:		Ν	
Site Geo Ref Meth: Site District Office:			
Nearest Watercourse: Site Name:		Renaud Road < UNOFFICIAL>	
Site Address: Site Region:		and Page Road	
Site Municipality: Site Lot:		Ottawa	
Site Conc: Site Geo Ref Accu:			
Site Map Datum: Northing: Easting:		5031192 460088	
Incident Cause: Incident Event:		Overflow/Surcharge	
Environment Impact: Nature of Impact:		Land; Surface Water	
Contaminant Qty: System Facility Address	5:	74 m ³	
Client Name: Client Type:		City of Ottawa	
Call Report Locatn Geo Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freg 1:	data:	44 SEWAGE,RAW UNCHLORINATED	
Contaminant UN No 1: Receiving Medium: Receiving Environment Incident Reason: Incident Summary: Activity Preceding Spill Property 2nd Watershed Property Tertiary Water	: 1:	Blockage Ottawa manhole blockage, raw sewage	e to roadway/ditch
Sector Type: SAC Action Class: Source Type:		Land Spills	

Site:

lot 6 ON

Well ID: Construction Date:	1535511	Flowing (Y/N): Flow Rate:
Use 1st:		Data Entry Status:
Use 2nd:		Data Src:
Final Well Status:		Date Received:
Water Type:		Selected Flag:
Casing Material:		Abandonment Rec:
Audit No:	Z17640	Contractor:
Tag:		Form Version:
Constructn Method:		Owner:
Elevation (m):		County:
Elevatn Reliabilty:		Lot:
Depth to Bedrock:		Concession:
Well Depth:		Concession Name:
Overburden/Bedrock:		Easting NAD83:
Pump Rate:		Northing NAD83:

Database: WWIS

223

05/28/2005

OTTAWA-CARLETON

TRUE

6907 3

Static Water Level: Clear/Cloudy: Municipality: Site Info:

15000

Bore Hole Information

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	hod:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	na
<u>Method of Construction &</u> <u>Use</u>	<u>Well</u>		
Method Construction ID: Method Construction Code Method Construction: Other Method Construction	Other Method		
Pipe Information			
Pipe ID: Casing No: Comment:	11330905 1		

Site:

Alt Name:

<u>Site:</u> lot 5 ON				Database: WWIS
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatin Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality:	7417854 C54377 A299948 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 Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	Yes 05/19/2022 TRUE 7328 8 OTTAWA-CARLETON 005 JG	
Site Info:				

Bore Hole Information

Zone: UTM Reliability: 1009043836

on Water Well Record

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole:** . Cluster Kind: Date Completed: 04/08/2022 Remarks: Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Site:

lot 5 ON

Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:

18 447888.00 5031583.00 UTM83 4 margin of error : 30 m - 100 m wwr

Database: **WWIS**

101 5 014			
Well ID:	1500377	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:	02/26/1948
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:	
Well Depth:		Concession Name:	JG
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	OTTAWA CITY (GLOUCESTER)		
Site Info:			

Bore Hole Information

Bore Hole ID: DP2BR:	10022422	Elevation: Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	07/24/1947	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc: Location Source Date:			

Overburden and Bedrock Materials Interval

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

Formation ID: 930989112 Layer: 1 Color: 2

General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	GREY 09 MEDIUM SAND 0.0 15.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	930989114 3 2 GREY 19 SLATE
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	28.0 89.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color:	930989113 2
Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	11 GRAVEL
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	15.0 28.0 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961500377 1 Cable Tool
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10570992 1
Construction Record - Casing	
Casing ID: Layer: Material:	930037778 2 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

BAILER 991500377
12.0
24.0
8.0
8.0
ft
GPM
2
CLOUDY
2
0
30
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

Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: 1500388 Domestic 0 Water Supply

```
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
                       1
                       02/26/1948
Date Received:
Selected Flag:
                       TRUE
Abandonment Rec:
Contractor:
                       1107
Form Version:
                       1
Owner:
                       OTTAWA-CARLETON
County:
                       006
Lot:
Concession:
                       JG
Concession Name:
```

Easting NAD83:

Database: WWIS Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:

OTTAWA CITY (GLOUCESTER)

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	10022433	Elevation: Elevrc: Zone: East83: North83:	18
Open Hole: Cluster Kind:	40/44/4047	Org CS: UTMRC:	9
Date Completed: Remarks:	10/14/1947	UTMRC Desc: Location Method:	unknown UTM na
Loc Method Desc: Elevrc Desc: Location Source Date:	Not Applicable i.e. no UTM		

Northing NAD83:

UTM Reliability:

Zone:

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

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

Formation ID: Layer:	930989140 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

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

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: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	26 ROCK 25.0 59.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color:	930989142 3
General Color: Mat1: Most Common Material: Mat2: Mat2 Decen	11 GRAVEL
Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	20.0 25.0 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961500388 1 Cable Tool
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10571003 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter:	930037801 2 4 OPEN HOLE 59.0 4.0
Casing Diameter UOM: Casing Depth UOM:	inch ft
Construction Record - Casing	000007005
Casing ID: Layer: Material: Open Hole or Material: Depth From:	930037800 1 1 STEEL
Depth To: Casing Diameter: Casing Diameter UOM:	25.0 4.0 inch

Casing Depth UOM:

ft

Results of Well Yield Testing

Pumping Test Method Desc: Pump Test ID: Pump Set At:	BAILER 991500388
Static Level:	1.0
Final Level After Pumping:	1.0
Recommended Pump Depth:	
Pumping Rate:	8.0
Flowing Rate:	0.0
Recommended Pump Rate:	8.0 ft
Levels UOM: Rate UOM:	GPM
Water State After Test Code:	
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

<u>Site:</u>

<u>Site:</u> con 4 ON				Database: WWIS
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatin Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:	1517523 Domestic Water Supply 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:	1 03/20/1981 TRUE 1558 1 OTTAWA-CARLETON 04	

Bore Hole Information

Bore Hole ID: DP2BR:	10039395	Elevation: Elevrc:
Spatial Status:		Zone: 18
Code OB:		East83:
Code OB Desc:		North83:
Open Hole:		Org CS:
Cluster Kind:		UTMRC: 9
Date Completed:	02/24/1981	UTMRC Desc: unknown UTM
Remarks:		Location Method: na

Loc Method Desc: 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: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931035449 1 7 RED 28 SAND 79 PACKED
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 10.0 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

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931035450 2 3 BLUE 05 CLAY 77 LOOSE
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	10.0 175.0 ft

Method of Construction & Well Use

Method Construction ID:	961517523
Method Construction Code:	1
Method Construction:	Cable Tool

Pipe Information

Pipe ID:	10587965
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: Layer: Material:	930068901 1 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: Pump Test ID: Pump Set At:	BAILER 991517523
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:

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:

<u>Site:</u> lot 5 ON				Database: WWIS
Vell ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatin Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:	1520605 Domestic Water Supply NA	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 08/12/1986 TRUE 3644 1 OTTAWA-CARLETON 005	WWG

Bore Hole Information

Bore Hole ID: DP2BR:	10042447	Elevation: Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	06/25/1986	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na

Loc Method Desc: 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: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931045292 3 2 GREY 14 HARDPAN
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	50.0 63.0 ft

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931045291 2 3 BLUE 05 CLAY
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	10.0 50.0 ft

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931045290 1 2 GREY 05 CLAY
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 10.0 ft

Overburden and Bedrock Materials Interval

Formation ID:	931045293
Layer:	4
Color:	2

General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	GREY 15 LIMESTONE
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	63.0 84.0 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961520605 5 Air Percussion
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10591017 1
Construction Record - Casing	
Casing ID: Layer: Material: Coort Hala ar Material:	930074088 2 4 ODEN HOLE
Open Hole or Material: Depth From: Depth To:	OPEN HOLE 84.0
Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	6.0 inch ft
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From:	930074087 1 1 STEEL
Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	63.0 6.0 inch ft
Results of Well Yield Testing	
Pumping Test Method Desc: Pump Test ID: Pump Set At:	PUMP 991520605
Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate:	20.0 50.0 50.0 30.0
Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM:	15.0 ft GPM
Water State After Test Code: Water State After Test:	2 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

lot 6 ON

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:

Database: WWIS

Well ID:	1520608	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Water Supply	Date Received:	08/12/1986
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	NA	Contractor:	3644
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	006
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	

Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:

GLOUCESTER TOWNSHIP

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	10042450	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 9
Date Completed:	05/06/1986	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc: Location Source Date:			

Northing NAD83:

UTM Reliability:

Zone:

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

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

Formation ID:	931045302
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	82
Mat2 Desc: Mat3:	SHALY
Mat3 Desc:	
Formation Top Depth:	27.0
Formation End Depth:	120.0
Formation End Depth UOM:	ft

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931045300 1 2 GREY 28 SAND
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 18.0 ft

Overburden and Bedrock Materials Interval

Formation ID:	931045301
Layer:	2
Color:	2

General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	GREY 11 GRAVEL
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	18.0 27.0 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961520608 5 Air Percussion
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10591020 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	930074093 2 4 OPEN HOLE 120.0 6.0 inch ft
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM:	930074092 1 1 STEEL 29.0 6.0 inch
Casing Depth UOM:	ft
Results of Well Yield Testing	
Pumping Test Method Desc: Pump Test ID: Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate:	PUMP 991520608 15.0 40.0 40.0 7.0
Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test:	6.0 ft GPM 2 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

Well ID: Construction Date:	1530916
Use 1st:	Domestic
Use 2nd: Final Well Status:	Water Supply

Database: WWIS

Flowing (Y/N):Flow Rate:Data Entry Status:Data Src:1Date Received:12

1 12/17/1999

239

erisinfo.com | Environmental Risk Information Services

Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	210553	Contractor:	1119
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	005
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	LI
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	GLOUCESTER TOWNSHIP	-	
Site Info:			

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	10052450	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 9
Date Completed:	10/18/1999	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc: Location Source Date: Improvement Location Improvement Location Source Revision Comm Supplier Comment:	Method:		
Overburden and Bedroo Materials Interval	<u>:k</u>		
Formation ID:	931076940		

	001010010
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: Layer: Color:	931076939 1
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0

Formation End Depth: Formation End Depth UOM:	37.0 ft
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>	
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	933116087 1 2.0 46.0 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961530916 5 Air Percussion
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10601020 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	930091618 3 4 OPEN HOLE 60.0 6.0 inch ft
Construction Record - Casing	
Casing ID:	930091617

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 Test ID: Pump Set At:	PUMP 991530916
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



Well ID:	1522283	Flowing (Y/N): Flow Rate:	
Construction Date: Use 1st:	Domestic	Data Entry Status:	
Use 2nd: Final Well Status:	Water Supply	Data Src: Date Received:	1 05/17/1988
Water Type:	Water ouppry	Selected Flag:	TRUE
Casing Material:	05400	Abandonment Rec:	4550
Audit No: Tag:	25126	Contractor: Form Version:	1558 1
Constructn Method:		Owner:	
Elevation (m):		County: Lot:	OTTAWA-CARLETON 006
Elevatn Reliabilty: Depth to Bedrock:		Lot: Concession:	000
Well Depth:		Concession Name:	
Overburden/Bedrock: Pump Rate:		Easting NAD83: Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy: Municipality:	GLOUCESTER TOWNSHIP	UTM Reliability:	
Site Info:	GEODGESTER TOWNSHIP		
Bore Hole Information			

Bore Hole ID: DP2BR:	10044096	Elevation: Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	04/15/1988	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc: Elevrc Desc: Location Source Date:	Not Applicable i.e. no UTM		

Overburden and Bedrock Materials Interval

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

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931050812 3 2 GREY 28 SAND 77 LOOSE
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	20.0 68.0 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

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931050811 2 6 BROWN 28 SAND 79 PACKED
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	8.0 20.0 ft

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931050814 5 2 GREY 15 LIMESTONE
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	82.0 85.0 ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931050810 1 6 BROWN 05 CLAY 79 PACKED
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	0.0 8.0 ft

Method of Construction & Well Use

Method Construction ID:	961522283
Method Construction Code:	5
Method Construction:	Air Percussion

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 Test ID: Pump Set At:	PUMP 991522283
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:

<u>Site:</u> lot 7 ON				Database: WWIS
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatin Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:	1522583 Domestic Water Supply 38250 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: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 09/27/1988 TRUE 1558 1 OTTAWA-CARLETON 007	

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status:	10044395	Elevation: Elevrc: Zone:	18
Code OB: Code OB Desc: Open Hole:		East83: North83: Org CS:	0
Cluster Kind: Date Completed: Remarks:	08/13/1988	UTMRC: UTMRC Desc: Location Method:	9 unknown UTM na

246

Loc Method Desc: 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 End Depth:69.0Formation End Depth UOM:ft
--

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

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

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931051957 2 6 BROWN 05 CLAY 79 PACKED
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	4.0 13.0 ft

Overburden and Bedrock Materials Interval

Formation ID:	931051958
Layer:	3
Color:	3

General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	BLUE 05 CLAY 13.0 55.0 ft
<u>Overburden and Bedrock</u> <u>Materials Interval</u>	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth:	931051956 1 6 BROWN 28 SAND 79 PACKED
Formation End Depth: Formation End Depth UOM:	4.0 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961522583 5 Air Percussion
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10592965 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	930077636 2 4 OPEN HOLE 100.0 6.0 inch ft
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Deoth From:	930077635 1 1 STEEL

74.0
6.0
inch

Casing Depth UOM:

ft

Results of Well Yield Testing

Pumping Test Method Desc: Pump Test ID: Pump Set At:	PUMP 991522583
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: Test Type:	934656138 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

<u>Site:</u>

lot 6 ON

Database: WWIS

Well ID: Construction Date:	1522709	Flowing (Y/N): Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Water Supply	Date Received:	10/26/1988
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	27039	Contractor:	3644
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	006
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
<i>Municipality:</i> Site Info:	GLOUCESTER TOWNSHIP		

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	10044519	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 9
Date Completed:	07/25/1988	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date: Improvement Location S Improvement Location I Source Revision Comm Supplier Comment:	Method:		

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

250

Formation End Depth: Formation End Depth UOM:	95.0 ft
Overburden and Bedrock Materials Interval	
Formation ID:	931052356
Layer:	1
Color:	2
General Color:	GREY
Mat1:	14
Most Common Material:	HARDPAN
Mat2: Mat2 Desc:	12 STONES
Matz Desc. Mata:	3101125
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:	
Most Common Material: Mat2:	SANDSTONE
Matz: Matz Desc:	
Mata:	
Mat3 Desc:	
Formation Top Depth:	95.0
Formation End Depth:	123.0
Formation End Depth UOM:	ft
<u>Method of Construction & Well</u> Use	
Method Construction ID: Method Construction Code:	961522709 5
Method Construction Code: Method Construction:	o Air Percussion
Other Method Construction:	
Pipe Information	
	10503080
Pipe ID: Casing No:	10593089 1
Comment:	
Alt Name:	
Construction Record - Casing	
Casing ID:	930077853
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	20.0
Depth To: Casing Diameter:	26.0 6.0
Casing Diameter UOM:	inch

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

PUMP
991522709
20.0
70.0
70.0
30.0
15.0
ft
GPM
2
CLOUDY
1
1
0
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: Test Type:	934905075
Test Duration:	60
Test Level: Test Level UOM:	70.0 ft

Draw Down & Recovery

Pump Test Detail ID: Test Type:	934386882
Test Duration:	30
Test Level: Test Level UOM:	70.0 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

933480704
2
1
FRESH
118.0
ft

<u>Site:</u> con 3 ON				Database: WWIS
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevation (m)	1523548 Domestic Water Supply 29576 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:	1 07/21/1989 TRUE 2348 1 OTTAWA-CARLETON 03 RF	

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	10045322	Elevation: Elevrc: Zone: East83: North83:	18
Open Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc:	Not Applicable i.e. no UTM	Org CS: UTMRC: UTMRC Desc: Location Method:	9 unknown UTM na
Elevrc Desc: Location Source Date: Improvement Location So Improvement Location Me			

Overburden and Bedrock Materials Interval

Source Revision Comment: Supplier Comment:

Formation ID: Layer:

931055002 2

253

Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	10.0 22.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2:	931055001 1 28 SAND
<i>Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	0.0 10.0 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961523548 5 Air Percussion
Pipe Information Pipe ID: Casing No: Comment: Alt Name:	10593892 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	930079298 1 1 STEEL 6.0 inch ff
Results of Well Yield Testing	
Pumping Test Method Desc: Pump Test ID: Pump Set At: Static Level:	991523548
Final Level After Pumping: Recommended Pump Depth: Pumping Rate:	40.0 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

Well ID:	1524618	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Cooling And A/C	Data Entry Status:	
Use 2nd:	-	Data Src:	1
Final Well Status:	Test Hole	Date Received:	06/21/1990
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	84331	Contractor:	5222
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	007
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:	OTTAWA CITY	-	
Site Info:			

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	10046366	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 9
Date Completed: Remarks:	06/13/1990	UTMRC Desc: Location Method:	unknown UTM
		Location wethou:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date: Improvement Location Improvement Location Source Revision Com	Source: Method:		

Overburden and Bedrock Materials Interval

Supplier Comment:

erisinfo.com | Environmental Risk Information Services

Database: WWIS

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

|--|

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: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc:	931058526 2 GREY 28 SAND 08 FINE SAND
Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	6.0 12.0 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: Layer: Material:	930081182 1 1
Open Hole or Material: Depth From:	STEEL
Depth To:	10.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Site:

Well ID:

Use 1st:

Use 2nd:

Water Type: Casing Material:

Elevation (m):

. Well Depth:

Pump Rate:

Audit No:

Tag:

lot 6 ON

Construction Date:

Final Well Status:

Constructn Method:

Elevatn Reliabilty:

Depth to Bedrock:

Overburden/Bedrock:

Static Water Level:

1528362 Municipal **Observation Wells** 154297

Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: Selected Flag: Abandonment Rec: 6844 Contractor: Form Version: 1 Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Elevation:

Elevrc:

12/19/1994 TRUE

OTTAWA-CARLETON 006

Clear/Cloudy: GLOUCESTER TOWNSHIP Municipality: Site Info: Bore Hole Information 10049901 Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:

Open Hole: Cluster Kind: 06/22/1994 Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date:

Not Applicable i.e. no UTM

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

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:	

257

Order No: 23111600348

Database: WWIS

Zone:	18
East83:	
North83:	
Org CS:	
UTMRC:	9
UTMRC Desc:	unknown UTM
Location Method:	na

Formation Top Depth:	11.0
Formation End Depth:	17.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

	004000400
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: Layer: Color: General Color: Mat1:	931069427 1 6 BROWN 01
Most Common Material: Mat2:	FILL 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

lot / UN			
Well ID:	1528661	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Municipal	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:		Date Received:	08/03/1995
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	147555	Contractor:	4006
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	007
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	LI
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed:	10050197 06/23/1995	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 9 unknown UTM
Remarks: Loc Method Desc: Elevrc Desc:	Not Applicable i.e. no UTM	Location Method:	na
Location Source Date: Improvement Location Improvement Location Source Revision Comm	Method:		

Overburden and Bedrock Materials Interval

Supplier Comment:

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

259

Database: WWIS

Formation End Depth: Formation End Depth UOM:	20.0 ft
<u>Overburden and Bedrock</u> <u>Materials Interval</u>	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931070399 3 2 GREY 15 LIMESTONE
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	31.0 110.0 ft
<u>Overburden and Bedrock</u> <u>Materials Interval</u>	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth Formation End Depth UOM:	931070400 4 2 GREY 15 LIMESTONE 12 STONES 74 LAYERED 110.0 130.0 ft
Overburden and Bedrock Materials Interval	
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:	931070398 2 GREY 15 LIMESTONE 17 SHALE 74 LAYERED 20.0 31.0 ft

Annular Space/Abandonment Sealing Record

Plug ID: Layer:	933113583 2
Plug From:	15.0
Plug To:	115.0
Plug Depth UOM:	ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933113582 1
Layer: Plug From:	0.0
Plug To:	15.0
Plug Depth UOM:	ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

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: Layer: Material:	930087739 1 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: Layer:	933488460 1
Kind Code:	5
Kind: Water Found Depth:	Not stated 123.0
Water Found Depth UOM:	ft

<u>Site:</u>

lot 5 ON

Well ID: Construction Date:	1530295	Flowing (Y/N): Flow Rate:		
Use 1st:	Domestic	Data Entry Status:		
Use 2nd:		Data Src:	1	
Final Well Status:	Water Supply	Date Received:	11/24/1998	
Water Type:		Selected Flag:	TRUE	
Casing Material:		Abandonment Rec:		
Audit No:	192714	Contractor:	1119	
Tag:		Form Version:	1	

261

Database: WWIS

Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	005
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	LI
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	GLOUCESTER TOWNSHIP	-	
Site Info:			

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	10051830	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 9
Date Completed:	08/11/1998	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location Improvement Location	Source:		
Source Revision Comr Supplier Comment:	nent:		

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color:	931075083 2
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: Layer: Color: General Color: Mat1: Most Common Material:	931075084 3 2 GREY 15 LIMESTONE
Mat2: Mat2 Desc:	
Mat3: Mat3 Desc:	
Formation Top Depth:	30.0
Formation End Depth: Formation End Depth UOM:	80.0 ft

262

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

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

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 Test ID:	PUMP 991530295
Pump Set At: Static Level:	25.0
Final Level After Pumping:	65.0
Recommended Pump Depth: Pumping Rate:	65.0 18.0
Flowing Rate:	
Recommended Pump Rate:	18.0
Levels UOM: Rate UOM:	ft GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR: Pumping Duration MIN:	1
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

1530296

Domestic

182440

Water Supply

Site:

Well ID:

Use 1st:

Use 2nd:

Water Type:

Audit No:

Tag:

lot 5	-N
101 3	

Construction Date:

Final Well Status:

Casing Material:

Elevation (m):

Well Depth:

Pump Rate: Static Water Level:

Clear/Cloudy:

Municipality: Site Info:

Constructn Method:

Elevatn Reliabilty:

Depth to Bedrock:

Overburden/Bedrock:

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

Date Received:

Selected Flag:

Form Version:

Concession:

Contractor:

Owner:

County:

Lot:

Zone:

Abandonment Rec:

Concession Name:

Easting NAD83: Northing NAD83:

UTM Reliability:

1 11/24/1998 TRUE
1119 1
OTTAWA-CARLETON 005
LI

Bore Hole Information

Location Source Date:

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	10051831	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 9
Date Completed:	08/11/1998	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc: Elevrc Desc:	Not Applicable i.e. no UTM		

265

GLOUCESTER TOWNSHIP

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

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931075086 2 GREY 15 LIMESTONE
Mat3 Desc: Formation Top Depth: Formation End Depth:	27.0 61.0
Formation End Depth UOM:	ft

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

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

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

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: Layer: Material	930090318 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: Depth From:	STEEL
Depth To:	33.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID: Layer:	930090317 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 Test ID: Pump Set At:	PUMP 991530296
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	

<u>Site:</u>

Well ID: Construction Date:	1530475	Flowing (Y/N): Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Water Supply	Date Received:	03/02/1999
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	197136	Contractor:	1119
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	005

268

Database: WWIS

lot 5 ON

Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:

GLOUCESTER TOWNSHIP

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed:	10052010 11/12/1998	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 9 unknown UTM
Remarks: Loc Method Desc: Elevrc Desc:	Not Applicable i.e. no UTM	Location Method:	na

Concession:

Zone:

Concession Name:

Easting NAD83: Northing NAD83:

UTM Reliability:

LI

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

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

Formation ID: Layer:	931075618 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: Layer: Color:	931075619 2
General Color: Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	13
Mat3 Desc:	BOULDERS 32.0
Formation Top Depth: Formation End Depth:	57.0
Formation End Depth UOM:	ft

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

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

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

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: Layer: Material:	930090702 3 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: Layer: Material:	930090701 2 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 Test ID: Pump Set At:	PUMP 991530475
Static Level:	21.0
Final Level After Pumping:	70.0
Recommended Pump Depth:	70.0 13.0
Pumping Rate: 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

933490624 1 1 FRESH 70.0 ft

<u>Site:</u>

lot 5 ON

Database: WWIS

Well ID: Construction Date:	1530720	Flowing (Y/N): Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Water Supply	Date Received:	09/22/1999
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	210452	Contractor:	1119
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	005
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	LI
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality: Site Info:	GLOUCESTER TOWNSHIP		

Bore Hole Information

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 S Improvement Location I Source Revision Comm Supplier Comment:	Method:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 9 unknown UTM na
<u>Overburden and Bedroc</u> <u>Materials Interval</u> Formation ID:	<u>•k</u> 931076389		

Formation ID:	931076
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	
<u>materials interval</u>	
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	
Sealing Record	022445962
<u>Sealing Record</u> Plug ID:	933115862
<u>Sealing Record</u> Plug ID: Layer:	1
<u>Sealing Record</u> Plug ID: Layer: Plug From:	1 2.0
<u>Sealing Record</u> Plug ID: Layer: Plug From: Plug To:	1 2.0 40.0
<u>Sealing Record</u> Plug ID: Layer: Plug From:	1 2.0
<u>Sealing Record</u> Plug ID: Layer: Plug From: Plug To:	1 2.0 40.0
<u>Sealing Record</u> Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction & Well</u> <u>Use</u>	1 2.0 40.0 ft
Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction & Well</u> <u>Use</u> Method Construction ID:	1 2.0 40.0 ft 961530720
Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction & Well</u> <u>Use</u> Method Construction ID: Method Construction Code:	1 2.0 40.0 ft 961530720 5
Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction & Well</u> <u>Use</u> Method Construction ID: Method Construction Code: Method Construction:	1 2.0 40.0 ft 961530720
Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction & Well</u> <u>Use</u> Method Construction ID: Method Construction Code:	1 2.0 40.0 ft 961530720 5
Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction & Well</u> <u>Use</u> Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1 2.0 40.0 ft 961530720 5
Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction & Well</u> <u>Use</u> Method Construction ID: Method Construction Code: Method Construction:	1 2.0 40.0 ft 961530720 5
Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction & Well</u> <u>Use</u> Method Construction ID: Method Construction Code: Method Construction: Other Method Construction: Pipe Information	1 2.0 40.0 ft 961530720 5 Air Percussion
Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction & Well</u> <u>Use</u> Method Construction ID: Method Construction Code: Method Construction: Other Method Construction: Pipe Information Pipe ID:	1 2.0 40.0 ft 961530720 5 Air Percussion
Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction & Well</u> <u>Use</u> Method Construction ID: Method Construction Code: Method Construction: Other Method Construction: Pipe Information Pipe ID: Casing No:	1 2.0 40.0 ft 961530720 5 Air Percussion
Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: Method of Construction & Well Use Method Construction ID: Method Construction: Other Method Construction: Pipe Information Pipe ID: Casing No: Comment:	1 2.0 40.0 ft 961530720 5 Air Percussion
Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction & Well</u> <u>Use</u> Method Construction ID: Method Construction Code: Method Construction: Other Method Construction: Pipe Information Pipe ID: Casing No:	1 2.0 40.0 ft 961530720 5 Air Percussion
Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: Method of Construction & Well Use Method Construction ID: Method Construction: Other Method Construction: Pipe Information Pipe ID: Casing No: Comment:	1 2.0 40.0 ft 961530720 5 Air Percussion
Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: Method of Construction & Well Use Method Construction ID: Method Construction: Other Method Construction: Pipe Information Pipe ID: Casing No: Comment:	1 2.0 40.0 ft 961530720 5 Air Percussion
Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction & Well</u> <u>Use</u> Method Construction ID: Method Construction Code: Method Construction: Other Method Construction: Pipe Information Pipe ID: Casing No: Comment: Alt Name: <u>Construction Record - Casing</u>	1 2.0 40.0 ft 961530720 5 Air Percussion
Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction & Well</u> <u>Use</u> Method Construction ID: Method Construction Code: Method Construction: Other Method Construction: <u>Pipe Information</u> Pipe ID: Casing No: Comment: Alt Name: <u>Construction Record - Casing</u> Casing ID:	1 2.0 40.0 ft 961530720 5 Air Percussion 10600824 1 930091188
Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction & Well</u> <u>Use</u> Method Construction ID: Method Construction Code: Method Construction: Other Method Construction: Pipe Information Pipe ID: Casing No: Comment: Alt Name: <u>Construction Record - Casing</u>	1 2.0 40.0 ft 961530720 5 Air Percussion

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:

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: 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

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

Abandoned Mine Information System:

Anderson's Waste Disposal Sites:

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:

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:

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: 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

AAGR

AMIS

ANDR

AST

AUWR

Provincial

Provincial

Provincial

Private

Provincial

Private

Provincial

erisinfo.com | Environmental Risk Information Services

277

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*

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

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.

Private Chemical Manufacturers and Distributors: 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

Private CHM

Government Publication Date: 1999-Oct 31, 2023

Compressed Natural Gas Stations: 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

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*

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.

Certificates of Property Use: 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

Certificates of Approval:

Dry Cleaning Facilities:

Commercial Fuel Oil Tanks:

Government Publication Date: Feb 28, 2022

Government Publication Date: 1999-Jan 31, 2020

(i.e. fractionation, solvent extraction, crystallization, etc.).

Chemical Register: This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Inventory of Coal Gasification Plants and Coal Tar Sites:

Compliance and Convictions:

Government Publication Date: 1989-Sep 2023

Provincial

Provincial

Federal

Provincial

COAL

CONV

CA

CDRY

CFOT

Private

Provincial

Provincial

Drill Hole Database:

Delisted Fuel Tanks:

Environmental Registry:

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

regulatory agency under Access to Public Information.

company map; or from submitted a "Report of Work". Government Publication Date: 1886 - Aug 2023

Government Publication Date: Oct 2011- Sep 30, 2023

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

Environmental Effects Monitoring:

Environmental Issues Inventory System:

ERIS Historical Searches:

278

Orders please refer to those individual databases.

Government Publication Date: 1994 - Sep 30, 2023 Provincial Environmental Compliance Approval: **FCA** On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste

EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD)

(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

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

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.

Disposal Sites please refer to the WDS database. Government Publication Date: Oct 2011- Sep 30, 2023

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 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

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*

Provincial 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

> Provincial DTNK

Provincial

Provincial

Federal

Private

Federal

completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database

DRI

EASR

FBR

EEM

EHS

FIIS

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain

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

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:

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. not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

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.

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change.

Government Publication Date: Apr 30, 2022

Emergency Management Historical Event:

Environmental Penalty Annual Report:

List of Expired Fuels Safety Facilities:

These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations. Government Publication Date: Jan 1, 2011 - Dec 31, 2022

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 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*

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

Contaminated Sites on Federal Land:

Fisheries & Oceans Fuel Tanks:

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):

erisinfo.com | Environmental Risk Information Services

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

Federal

Federal

Federal

Provincial

FMHF

EPAR

EXP

FCON

FCS

FOFT

FRST

FST

Provincial

Provincial

Provincial

279

Order No: 23111600348

Fuel Storage Tank - Historic:

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:

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

Government Publication Date: 2013-Dec 2020

Greenhouse Gas Emissions from Large Facilities:

TSSA Historic Incidents:

dioxide equivalents (kt CO2 eq).

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: 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:

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

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:

280

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*

Provincial

Federal

Provincial

Provincial

Federal

Provincial

Provincial

Private

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon

GHG

INC

LIMO

FSTH

GEN

Mineral Occurrences:

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):

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: 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:

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*

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on

National Defense & Canadian Forces Spills:

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

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*

(NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal

National Energy Board Pipeline Incidents:

Government Publication Date: 2008-Jun 30, 2021

jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

National Defence & Canadian Forces Waste Disposal Sites:

National Energy Board Wells:

281

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*

Federal

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified

Federal

Federal

Federal Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board

Federal

Provincial

MNR

NATE

Federal In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of

Provincial

NDFT

NDSP

NDWD

NFBI

NEBP

National Environmental Emergencies System (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:

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:

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: 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.

recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian

Government Publication Date: 1993-May 2017

Government Publication Date: 1988-Aug 31, 2023

Oil and Gas Wells:

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.

Provincial Ontario Oil and Gas Wells: 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:

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: 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

282

Federal

Federal

Federal The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for

Federal

Private

Provincial

Provincial

NFFS

NPCB

NPR2

OGWE

OPCB

Order No: 23111600348

Private

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:

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Canadian Pulp and Paper:

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

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

The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

NPRI Reporters - PFAS Substances:

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per -

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 Handers from NPRI:

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

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness. Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks: Provincial 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).

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

Government Publication Date: 1989-1996*

Permit to Take Water:

take water.

Pipeline Incidents:

Government Publication Date: 1994 - Sep 30, 2023

Ontario Regulation 347 Waste Receivers Summary: RFC 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

PINC

PRT

PTTW

Provincial

PES

PFCH

PFHA

PAP

PCFT

Federal Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites.

Provincial

Federal

Federal

Provincial

Provincial

Record of Site Condition:

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:

Ontario Spills:

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: 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*

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:

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: 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.

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

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:

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

284

RSC

RST

SPL

SRDS

TCFT

VAR

Private

Private

Provincial

Private

Provincial

Federal

Provincial

Provincial

Waste Disposal Sites - MOE CA Inventory:

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:

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:

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

Provincial

Provincial

WWIS

WDSH

Provincial

WDS

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.

<u>Map Key:</u> The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

H & H Gas Orleans Inc. Addendum to Phase I Environmental Site Assessment 3053 & 3079 Navan Road, Ottawa, Ontario OTT-21004743-C0 November 30, 2023

Appendix D – Site Photographs



H & H Orleans Gas Inc, Addendum - Phase I Environmental Site Assessment 3053 and 3079 Navan Road, Ottawa, Ontario OTT-21004743-C0 November 30, 2023



Photograph No. 1

View of southeast corner of the Phase One property looking west.



Photograph No. 2 View of northwest corner of the Phase One property looking southeast.

H & H Orleans Gas Inc, Addendum - Phase I Environmental Site Assessment 3053 and 3079 Navan Road, Ottawa, Ontario OTT-21004743-C0 November 30, 2023



Photograph No. 3 View of the access way to the Phase One property looking northwest.

Photograph No. 4

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

H & H Orleans Gas Inc, Addendum - Phase I Environmental Site Assessment 3053 and 3079 Navan Road, Ottawa, Ontario OTT-21004743-C0 November 30, 2023



Photograph No. 5

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



Photograph No. 6 View of adjacent residential properties to the east of the Phase One property.

H & H Orleans Gas Inc, Addendum - Phase I Environmental Site Assessment 3053 and 3079 Navan Road, Ottawa, Ontario OTT-21004743-C0 November 30, 2023



Photograph No. 7

View of adjacent residential properties to the west of the Phase One property.



Photograph No. 8 View of Laurent Leblanc Ltd. at 3000 Navan Road.

H & H Orleans Gas Inc, Addendum - Phase I Environmental Site Assessment 3053 and 3079 Navan Road, Ottawa, Ontario OTT-21004743-C0 November 30, 2023



Photograph No. 9 View of Navan Road looking east.



Photograph No. 10 View of Navan Road looking west.