

Phase One Environmental Site Assessment Proposed Commercial Building 5506 Manotick Main Street Manotick, Ontario



Submitted to:

KGMS Construction 7116 Bank Street Ottawa, Ontario K0A 2P0

Phase One Environmental Site Assessment Proposed Commercial Building 5506 Manotick Main Street Manotick, Ontario

> January 29, 2020 Project: 65032.03

GEMTEC Consulting Engineers and Scientists Limited 32 Steacie Drive Ottawa, ON, Canada K2K 2A9

January 29, 2020

File: 65032.03

KGMS Construction 7116 Bank Street Ottawa, Ontario K0A 2P0

Attention: Mr. Steven Horvath

Re: Phase One Environmental Site Assessment Proposed Commercial Building 5506 Manotick Main Street Manotick, Ontario

Enclosed is our Phase One Environmental Site Assessment report for the proposal dated November 29, 2019. The Phase One ESA was completed in general accordance with Ontario Regulation 153/04 and describes the interpreted environmental conditions at the property based on available information and observations.

We trust this information is sufficient for your current needs. If you have any questions or require further information, please contact the undersigned.

Drew Paulusse, B.Sc.

Senior Environmental Scientist

Nicole Soucy, M.A.Sc., P.Eng Environmental Engineer

NS/DP

Enclosures P:\0. Files\65000\65032.03\Environmental\Phase One ESA\65032.03_PhaseOneESA_RPT01_V01_ 2020-01-21.docx



EXECUTIVE SUMMARY

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by KGMS Construction to complete a Phase One Environmental Site Assessment (ESA) for the proposed commercial development at 5506 Manotick Main Street (the 'subject property').

GEMTECs understands that the Phase One ESA is required in support of a proposed commercial development. As the property will not be changing to a more sensitive land use, the filing of a Record of Site Condition (RSC), as regulated by Ontario Regulation 153/04 under the Environmental Protection Act, is not mandatory. The Phase One ESA was conducted in general accordance with Ontario Regulation 153/04, which is the accepted standard of regulatory agencies in the absence of a mandatory RSC.

Based on review of records and the site reconnaissance, 21 Potentially Contaminating Activities (PCAs) are present at the subject property or within the study area resulting from historical / present activities identified at the subject property and study area. The PCAs identified were due to waste generators in the study area, spills in the study area, commercial automotive service businesses in the study area, and manufacturing in the study area, among others.

Two Areas of Potential Environmental Concern (APECs) were identified on the subject property and are summarized below:

APEC 1: Gasoline and Associated Products Storage in Fixed Tanks

Through a review of site reconnaissance and historical knowledge of the area it is likely that a furnace oil tank was present on the subject property for heating purposes. This APEC is also backed since the parging around the natural gas line appeared to be patched. The potentially associated contaminants of concern are metals, PHCs, and BTEX in soil, and groundwater. This APEC is present at the north extent of structure on the subject property.

APEC 2: VOC Plume

Through a review of historical documents, a VOC plume is known to be present across the downtown core of the Village of Manotick. The potentially associated contaminants of concern are VOCs in groundwater. This APEC is present across the subject property.

A Phase Two ESA is recommended to be completed for the subject property, to investigate soil and groundwater quality in the vicinity of the identified APECs and assist in the preparation of a remedial or risk management strategy for the development of the subject property, if required.



TABLE OF CONTENTS

1.0 INTRO	DUCTION	1
1.1 Ba	ckground	1
1.2 Ph	ase One Property Information	1
2.0 SCOP	E OF INVESTIGATION	2
2.1 Ge	neral Objectives	2
	cords Review	
		-
2.4 Site	e Reconnaissance	3
3.0 RECO	RDS REVIEW	4
3.1 Ge	neral	4
3.1.1	Phase One Study Area Determination	
3.1.2	Surficial and Bedrock Geology	
3.1.3 3.1.4	Topography and Hydrogeology Water Bodies and Areas of Natural Significance	
3.1.4	First Developed Use Determination	
3.1.6	Fire Insurance Plans	
3.1.7	City Directories	
3.1.8	Chain of Title	6
3.1.9	Previous Environmental Reports	
3.1.10	Environmental Source Information	6
3.2 Re	gulatory Information	10
3.2.1	Freedom of Information	
3.2.2	Technical Safety and Standards Authority	
3.2.3	City of Ottawa	
3.2.4 3.2.5	Mapping of Federally owned Contaminated Sites Ontario Inventory of PCB Storage Sites	
	vsical Setting Sources	
3.3.1	Aerial Photographs	
3.3.2 3.3.3	Fill Materials	
	e Operating Records	
3.4 310	e Operating Records	13
4.0 INTER	VIEW	13
5.0 SITE F	RECONNAISSANCE	13
5.1 Ge	neral Site Conditions	13
5.2 Adj	acent Lands	14
5.3 Site	e Reconnaissance Limitations	14

5.4	Hazaı	dous Materials	.14
		ead	.14
		lercury	
		torage Tanks	
		olychlorinated Biphenyl (PCBs)	
		sbestos Containing Materials (ACM)	
		Irea Formaldehyde Foam Insulation (UFFI)	
		olid Waste Disposal Practices	
		adon Gas	
5.5		ntified Substances	
5.6		rs	
5.7		, Wastewater and Storm Water	
5.8		Ponds and Lagoons	
5.9		ed Materials and Stressed Vegetation	
5.10		courses, Ditches or Standing Water	
5.11	Issue	s of Potential Environmental Concern	.17
6.0 R	REVIEW	AND EVALUATION OF INFORMATION	.17
6.1	Curre	nt and Past Uses	.17
6.2	Poten	tially Contaminating Activities	.18
6.3	Areas	of Potential Environmental Concern	.20
TABLE	E 6.3: AF	REAS OF POTENTIAL ENVIRONMENTAL CONCERN	.21
6.3	3.1 A	PEC 1: Gasoline and Associated Products Storage in Fixed Tanks	.21
6.3		PEC 2: VOC Plume	
6.4	Phase	e One Conceptual Site Model	.21
7.0 C	CONCLU	SIONS AND RECOMMENDATIONS	.22
8.0 L	.IMITATI	ONS OF LIABILITY	.24
9.0 R	REFERE	NCES	.25

LIST OF TABLES

Table 3.1: Summary of City Directory	5
Table 3.2: Summary of Ecolog ERIS Database	7
Table 3.3: Summary of City of Ottawa Historical Land Use Inventory	11
Table 3.4: Aerial Photograph Review	12
Table 5.1: Summary of Site Photographs	13
Table 6.1: Current and Past Uses of the Subject Property	17
Table 6.2: Summary of PCAs Identified within the Study Area	18
Table 6.3: Areas of Potential Environmental Concern	21

LIST OF FIGURES

Figure 1: Key Plan

- Figure 2: Study Area Plan
- Figure 3: Topographic Map

LIST OF APPENDICES

- Appendix A: Figures
- Appendix B: Qualifications of Assessors
- Appendix C: Fire Insurance Plans
- Appendix D: City Directories
- Appendix E: Chain of Title
- Appendix F: Ecolog ERIS
- Appendix G: Historical Land Use Inventory
- Appendix H: Aerial Photographs
- Appendix I: Site Photographs



1.0 INTRODUCTION

1.1 Background

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by KGMS Construction to complete a Phase One Environmental Site Assessment (ESA) for a proposed commercial development at 5506 Manotick Main Street (the 'subject property'). The location of the subject property is shown on Figure 1, Appendix A.

KGMS Construction is proposing a new commercial development for the property located at 5506 Manotick Main Street in Ottawa, Ontario. The proposed construction involves the demolition of the existing building and the construction of a new two-storey commercial building on the southeast side of the site, fronting onto Manotick Main Street, with at grade parking behind the building along the west portion of the subject property.

GEMTEC understands that the Phase One ESA is required as a condition of Site Plan Approval. As the property will not be changing to a more sensitive land use, the filing of a Record of Site Condition (RSC), as regulated by Ontario Regulation 153/04 under the Environmental Protection Act, is not mandatory. The Phase One ESA was conducted in general accordance with Ontario Regulation 153/04, which is the accepted standard of regulatory agencies in the absence of a mandatory RSC. The Phase One ESA was conducted by GEMTEC staff members whose qualifications are provided in Appendix B.

1.2 Phase One Property Information

The subject property is 5506 Manotick Main Street, Ottawa, Ontario, owned by Cedar Sand Holdings Inc. The location of the subject property is shown on Figure 1, Appendix A. The property is bounded by Manotick Main Street to the north and east, by Highcroft drive to the north and west, and adjacent residential properties, 1164 Highcroft Drive, and 5510 Manotick Main Street to the south.

The subject property located at 5506 Manotick Main Street, Ottawa, Ontario, has a total area of approximately 0.13 hectares (0.34 acres). The property's PIN is 04587-0071 (LT); and legal description for the subject site is PT LT 1 CON ABF N GOWER AS IN N691493; RIDEAU.

Authorization to proceed with the work was granted by Mr. Steven Horvath of KGMS Construction on December 1, 2019.



2.0 SCOPE OF INVESTIGATION

2.1 General Objectives

The Phase One ESA was conducted in general accordance with current industry standards, as outlined within the Ontario Regulation 153/04. The general objectives of the Phase One ESA were:

- To develop a preliminary determination of the likelihood of contamination in soil or groundwater at the subject property; and,
- To determine the need for a Phase Two ESA.

The general objectives were met though the evaluation of the information gathered from the review of records, an interview and a site reconnaissance. Specific objectives for these components and the tasks completed to achieve these objectives are described below.

2.2 Records Review

The records review was conducted to obtain and review records that relate to the subject property and the surrounding lands within a 250 m radius (Phase One Study Area) to identify current and past uses and activities that may have contributed to contamination of the soil and groundwater:

- Bedrock and Overburden Geology Maps Overburden and bedrock geology maps provided by Ontario Basic Mapping, the Ministry of Natural Resources and Forestry, and Environmental Systems Research Institute were reviewed in order to identify the underlying soil deposits and bedrock types;
- Fire Insurance Maps and Reports A search of available fire insurance maps and reports was performed for the subject property and study area to confirm the development history of the study area. This information was used to assess the historical occupants in the study area, the historical presence of storage tanks, and general development;
- Chain of Title Chain of title and ownership history for the site was reviewed to confirm the site development, ownership, and occupancy history;
- Ecolog ERIS Databases The Ecolog ERIS report searches more than 50 public and private information databases to identify potential environmental concerns. An Ecolog ERIS report was obtained for the subject site and a 250-metre-buffer surrounding the subject site;
- City Directories A city directory search was conducted for the subject site and adjacent properties using available records, in order to review the past/ present use of the subject property;
- Review of available information from regulatory agencies (i.e. Technical Standards and Safety Authority (TSSA), Records from the City of Ottawa Historical Land Use Inventory (HLUI), and Local Municipal Works or Engineering Department), including a Freedom of

Information search request for the subject property. These sources can provide information regarding the presence of fuel storage tanks, approvals and permits, Certificates of Approvals, Ministry of the Environment, Conservation and Parks (MECP) administrative orders (such as control orders, stop orders, remedial orders), and reports submitted to the MECP;

- Google Earth and National Air Photo Library Aerial Photographs Aerial photographs at regular intervals were obtained for the subject site and study area. The photographs were reviewed in order to identify potential environmental concerns resulting from historical land uses on the subject site and surrounding areas;
- Mapping of Federally Contaminated Sites Prepared by Treasury Board of Canada Secretariat was reviewed. The interactive maps database provides an inventory of over 4,000 federally owned contaminated sites across the country, and were reviewed to identify any known brownfields on the subject property, or in the study area; and
- Ontario Inventory of PCB Storage Sites Prepared by MECP (Waste Management Branch) was reviewed. The publication includes information of PCB storage sites collected under O.Reg 11/82 through MECP district and regional offices, and was reviewed to determine if there was a large PCB storage side identified on the subject property, or in the study area.

2.3 Interview

The objective of the interview is to assist in the identification of PCAs that may have led to APECs at the subject property.

GEMTEC was not able to interview the historical property owner and commercial tenant. However, Mr. Steven Hovarth, Consultant at KGMS Construction provided all the information that has been made available to the new owner, Cedar Sand Holdings Inc. Mr. Horvath provided to the best of his knowledge, a description of recent and past uses of the subject property and activities that could have contributed to contamination of the soil and groundwater.

2.4 Site Reconnaissance

The site reconnaissance was conducted to document current site conditions and determine if APECs are present at the subject property. The purpose of the site reconnaissance was to determine if APECs exist through observations regarding current and past uses and PCAs on, in or under the subject property and, as practicable, current and past uses and activities and PCAs within the Phase One Study Area.

To meet the specific site reconnaissance objectives outlined above, the subject property was visually assessed to document current conditions and evaluate the potential for environmental impacts to soil and groundwater. The site was also inspected to identify if any possible preferential pathways such as underground utilities exist on the subject property that may affect the fate,

transport and distribution of contaminants. Adjacent properties were assessed from publicly accessible boundaries to evaluate the potential for environmental impacts to the subject property.

Photographs were taken to support observations, and are provided in Appendix I.

3.0 RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

The Phase One Study Area was determined to include the subject property and surrounding properties located within a 250 m radius; the records review did not identify any properties of interest beyond the 250 m radius. The land uses within the study area were observed to be commercial, residential, and community use. Therefore, it was determined that the nature and extent of APECs would not change through consideration of properties outside of the 250-metre radius.

3.1.2 Surficial and Bedrock Geology

Surficial and bedrock geology maps of the Ottawa area were reviewed. Based on the review, overburden in the vicinity of the subject property generally consists of glaciomarine deposits of clay, silty clay and silt with a thickness of approximately 7 metres (ESRI, 2016). Bedrock is mapped as dolostone, minor shale and sandstone rocks of the Oxford Formation (ESRI, 2016).

3.1.3 Topography and Hydrogeology

Topographic mapping available through the Ontario Basic Mapping (OBM, 2012) and the Ministry of Natural Resources and Forestry (MNR, 2014), were reviewed to determine topographic features in the vicinity of the subject property and study area.

The elevation of the subject property is approximately 87 metres above sea level and topography at the subject site and surrounding area is generally flat sloping downward slightly to the northeast towards the Rideau River.

Groundwater flow often reflects topographic features and typically flows toward nearby lakes, rivers and wetland areas. Based on the topography and hydrogeological features, it is anticipated that local shallow groundwater would flow towards the northeast.

3.1.4 Water Bodies and Areas of Natural Significance

The Rideau River is situated in the study area, approximately 110 metres northeast of the subject property. No other water features, un-evaluated wetlands, or areas of natural significance were identified on the subject property, or within the study area (MNR, 2014).



3.1.5 First Developed Use Determination

According to a review of historical aerial photographs, the subject property was first developed between 1946 and 1959, and was used for agricultural purposes prior to development. Structures on the subject property were first identified in the 1959 aerial photograph.

3.1.6 Fire Insurance Plans

Fire Insurance Plans (FIPs) were available for years 1897, and 1908 for parts of the study area. The purpose of the historical plan review was to identify ASTs, USTs, and historical land uses with the potential for soil and groundwater contamination. A copy of the OPTA Information Intelligence report is included in Appendix C. All information was reviewed and the relevant highlights are summarized below.

1897/1908 Fire Insurance Plans

- No description is provided for the subject property the FIP does not cover the subject property, it includes details only from Bridge Street southwards; and,
- Two drive sheds were identified east of the subject site within the study area.

3.1.7 City Directories

A search of the City Directories was completed by LGI Copy Service Canada for the subject property and surrounding area for the years 1992, 1996/97, 2001/02, 2006/07, and 2011. A copy of the City Directory search is provided in Appendix D. A summary of notable information identified through a review of the City Directory can be found in Table 3.1.

Table 3.1: Summary of City Directory

PCA	PCA Address		Description
31. Ink Manufacturing, Processing and Bulk Storage			1992 - M-1 Entreprises, Nine Pines Publishing
10. Commercial Autobody	5536 Ann Street	195 metres south	1996/97 to 2006/07 - J C Auto Service
Shops			2011 - Autobahn Tuning
10. Commercial Autobody Shops	5521 Manotick Main Street	80 metres east	1992 - Manotick Automotive & Small Engines Repair
10. Commercial Autobody Shops	5527 Manotick Main Street	140 metres southeast	1992 - Manotick Service Centre
10. Commercial Autobody Shops	1142 Clapp Lane	125 metres east	2005/06 to 2011- Doug's Truck & Automotive Ltd., Napa Auto Parts
39. Paints Manufacturing, Processing and Bulk Storage	5517 Manotick Main Street	75 metres east	2011 - Manotick Paint Store, and Appliance Advantage

3.1.8 Chain of Title

The Parcel Register Abstract for PIN is 04587-0071 (LT); and legal description for the subject site is PT LT 1 CON ABF N GOWER AS IN N691493; RIDEAU. A copy of the Parcel Register Abstracts is provided in Appendix E.

The property was transferred from J.D. Brule Investments Holdings Limited to the current owner Cedar Sand Holdings Inc. in June 2019. No PCAs and/or APECs were identified from the review of the title search.

3.1.9 Previous Environmental Reports

A Pre-Demolition Designated Substance Report survey was completed by Contaminant Solutions Environmental Consulting for the subject property in 2019.

Two publically available Phase II ESAs were reviewed as part of this review:

- Phase II ESA completed for the Manotick Mill Quarter in 2008 by Terrapex was identified during records review. In the report, historical groundwater contamination was confirmed. The report also indicated that groundwater monitoring of a solvent plume was conducted in the area until 2001. Analytical results from the report indicate PCE (and daughter products) impacted water and metal impacted soils (Terrapex, 2008).
- ii. Phase II ESA completed for 5536 Manotick Main Street, Manotick, Ontario revised in 2019 completed by CM3 Environmental Inc. The Phase II ESA included the advancement of six boreholes with four completed as monitoring wells and two completed as vapour monitoring wells. Soil and groundwater analytical results indicated PCE (and daughter products) in two of the four groundwater samples, and none of the soil samples.

Based on the distance of the identified contamination to the subject site, there is potential that existing PCE contamination will affect the subject property; results in a PCA.

3.1.10 Environmental Source Information

GEMTEC contacted Ecolog ERIS to conduct a search of over 50 public and private information databases for the subject property and the area within 250 metres of the subject property. The complete Ecolog ERIS report including a list of databases searched is provided in Appendix F.

All listings in the Ecolog ERIS report were reviewed and the relevant highlights pertaining to potentially contaminating activities are as follows:



Table 3.2: Summary of Ecolog ERIS Database

PCA #	Address / Location	Distance from Subject Property	Company / Name	Database	Description
Ot. Spill	Manotick Main Street at Bridge Street	50 metres east	S21	Ontario Spills	A 160 litre diesel fuel spill to ground occurred in 2006. Environmental impact was identified as possible soil and surface water contamination.
Ot. Spill	5511 Rideau Valley Drive North	15 metres northeast	Manotick Plaza	Ontario Spills	A 500 litre furnace oil spill to ground occurred in 1990 due to a container leak. Environmental impact was confirmed soil contamination.
Ot. Spill	5511 Manotick Main Street	15 metres northeast	Enbridge Gas Distribution	Ontario Spills	A natural gas header strike occurred in 2014. Environmental impact was confirmed air pollution.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	5521 Manotick Main Street	80 metres east	Terrapex	Ontario Regulation 347 Waste Generators Summary	Identified as a generator of light fuels waste, oil skimmings & sludges, or undefined wastes from 2010 to 2012, and 2014 to as of Dec 2017.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	1143 Clapp Lane	125 metres east	Rideau Valley Conservation Authority	Ontario Regulation 347 Waste Generators Summary	Identified as a generator of aliphatic solvents, and acid wastes from 2003 to 2006.
28. Gasoline and Associated Products Storage in Fixed Tanks	5527 Manotick Main Street	140 metres southeast	Karl H Polsterer - Manotick Service Centre	Expired TSSA Facility, Private Retail Fuel Storage Tanks	Four liquid fuel tanks that expired between 1995 to 1997 were present at 5527 Manotick Main Street as part of a full service gas station, and service centre.



PCA#	Address / Location	Distance from Subject Property	Company / Name	Database	Description
10. Commercial Autobody Shops					
Ot. Spill	Mill Street at Manotick Main Street	130 metres southeast	Bell Canada	Historical TSSA Incident, Ontario Spill	A petroleum product was identified in a Bell Canada conduit tunnel in 2008. Environmental impact was not anticipated.
Ot. Spill	1168 Maple Street	165 metres south	-	Historical TSSA Incident	A natural gas pipeline strike occurred in 2006 due to human error.
40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large- Scale Applications	1168 Maple Street	165 metres south	Giant Tiger Store #78	PES	Registered as a pesticide vendor.
19. Electronic and Computer Equipment Manufacturing	5497 Colony Heights Road	175 metres southwest	BINOMIAL International Inc.	Scott's Manufacturing Directory	Registered as administrative management consulting services, software publishers, other scientific and technical consulting services, computer system design and related services, other scientific and technical consulting services, and other management consulting services in 1972.
 37. Operation of Dry Cleaning Equipment (where chemicals are used) 58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners 	1125 Clapp Lane	180 metres northeast	City of Ottawa	Ontario Regulation 347 Waste Generators Summary	Location described as dry cleaning and laundry services with aliphatic solvent wastes in 2007, 2008, 2009, and 2011.

PCA #	Address / Location	Distance from Subject Property	Company / Name	Database	Description
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	Rideau Valley Drive at Manotick Main Street	240 metres northwest	City of Ottawa	Ontario Regulation 347 Waste Generators Summary	Identified as a generator of petroleum distillates, and waste oils & lubricants from 1988 to 1990. Identified as a generator of petroleum distillates, waste oils & lubricants, and aliphatic solvents in 1994, and 1995. Identified as a generator of light fuels, and halogenated solvent wastes in 2009, and 2010.

The unplottable report summary was reviewed to determine if any of the records were located on the subject property or within the study area. Five of the entries were identified as notable and have been summarize above, many of the other entries were only located geographically by concession, lot number, or company due to the uncertainty related to the entries these activities, in most cases could not be confirmed present within the study area.

3.2 Regulatory Information

3.2.1 Freedom of Information

A Freedom of Information (FOI) request for any records on the subject property was sent to the MECP on December 5, 2019. FOI responses consist of data from the Ottawa District Office, Investigations and Enforcement Branch, Environmental Assessment and Permissions Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch.

A response letter was received from the MECP indicating that after a search through the Ministry of Ottawa's District Office, Investigations and Enforcement Branch, Environmental Assessment and Permissions Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, no records were located with respect to the subject site.

3.2.2 Technical Safety and Standards Authority

The TSSA was contacted on November 14, 2019, to conduct a search of the subject property (5506 Manotick Main Street) and the properties in the study area located at 5494, 5497, 5510, 5511, 5521, 5524, and 5527 Manotick Main Street; 5536 Ann Street; 1145 Bridge Street; 1142 Clapp Lane; 1171 Maple Avenue; and, 1142 Tighe Street in Ottawa, Ontario. The TSSA indicated that they do not records at the requested addresses.

3.2.3 City of Ottawa

The City of Ottawa was contacted in November 5, 2019, to provide information from the Planning, Transit and the Environment Departments and from the Historical Land Use Inventory (HLUI). A response from the City of Ottawa was received, based on a review of the HLUI information, the selected activities identified as being associated with potential environmental concerns are listed in Table 3.3. The complete HLUI report including a list of databases searched is provided in Appendix G.



PCA	Company Name	Location	Distance from Subject Property	Facility Type	Reference Year(s)
37. Operation of Dry Cleaning Equipment (where chemicals are used)	Long Island Cleaners	5528 Main Street	150 metres southeast	Laundries and Cleaners	1994
10. Commercial Autobody Shops	McNeil Motors Sales Manotick	5521 Manotick Main Street	80 metres east	Motor Vehicle Repair Shops	1998-1999, 2001, 2005
10. Commercial Autobody Shops	J.C. Auto Service	5536 Ann Street	195 metres south	Motor Vehicle, Wholesale	1995-1999, 2001, 2005
10. Commercial Autobody Shops	Doug's Truck & Automotive	1142 Clapp Lane	160 metres southeast	Motor Vehicle Parts and Accessories, Wholesale	2001
39. Paints Manufacturing, Processing and Bulk Storage	Manotick Paint Store	5517 Manotick Main Street	75 metres east	Lumber and Building Materials, Wholesale	2001

3.2.4 Mapping of Federally owned Contaminated Sites

A Government of Canada, Treasury Board of Canada Secretariat, interactive map of contaminated sites was reviewed. The database did not identify any federally owned contaminated sites within the study area.

3.2.5 Ontario Inventory of PCB Storage Sites

The Waste Management Branch of the Ontario Ministry of the Environment, Conservation and Parks published an Ontario Inventory of PCB Storage Sites in October 1991 (MOE, 1991). The database did not identify any addresses within the study area as having PCB storage on site.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Aerial photographs available from the National Air Photo Library (NAPL) were reviewed for 1946, 1959, 1965, and 1984 and can be found in Appendix H, photographs from 1976, 1999, 2008, and 2017 were reviewed from GeoOttawa (GeoOttawa, 2000) but are not included as part of this report due to copyright limitations. Aerial photographs were reviewed to evaluate development progress and potential environmental liabilities, associated with the subject property and surrounding lands. A summary of the aerial photograph information is provided in Table 3.4.

Table 3.4: Aerial Photograph Review

Date	Source	Observations
1946	NAPL	 The subject property and most of the study area appears to be used for agricultural purposes; The Rideau River can be seen northeast of the subject site in the study area; Roadways currently known as Manotick Main Street and Bankfield Road are already developed on the subject property; and, Rural residential dwellings and farm buildings are visible in the study area.
1959	NAPL	 A structure has been developed on the subject property; Significant residential, and commercial development has occurred in the study area; and, What is currently known as Highcroft Drive has been developed on the subject property.
1965	NAPL	 Additional residential and commercial development has occurred in the study area; and, Part of the building currently used for Pro Tech Automotive has been developed south of the subject site.
1976	GeoOttawa	 Additional residential and commercial development has occurred in the study area; and, The building currently used for Pro Tech Automotive south of the subject site has been further developed.
1984	NAPL	• Additional residential and commercial development has occurred in the study area.
1999	GeoOttawa	• Additional residential and commercial development has occurred in the study area.
2008	GeoOttawa	 No significant changes from the 1999 Aerial Photograph.
2017	GeoOttawa	 A large residential development has occurred east of the subject property; and, An additional commercial building has been constructed east of the subject property.

3.3.2 Fill Materials

No fill material of unknown was identified on the subject site through a review of the aerial photographs or during the site reconnaissance.

3.3.3 Well Records

Water well records were obtained from the MECP for the subject property and the study area. In total, 134 water well records were identified within the study area. The records were for 114 water supply wells (domestic, commercial, public, municipal, and livestock) five abandoned wells, 11 monitoring wells/ test holes, one recharge well, one observation well, and two alteration records to a domestic well.

The records indicated that the geology primarily consists of clay, from surface to depths of between 0 and 30 mbgs followed by primarily limestone bedrock encountered to depths of

between 4 and 55 mbgs. The average static groundwater level identified in the wells was 5.1 mbgs.

3.4 Site Operating Records

Operating records were not available for the subject property.

4.0 INTERVIEW

A formal interview was not completed as the historical property owner and commercial tenant was not available for discussion. Steven Horvath, a consultant at KGMS provided all the information that has been made available to the new owner, Cedar Sand Holdings Inc. Mr. Hovarth discussed the site in person with GEMTEC on December 10, 2019, to gain insight into the history and operations at the subject property. Mr. Horvath indicated the following information:

- The structure on the subject property is currently a vacant but has been used previously as a lawyers office by Mr. David Hamilton;
- Mr. Horvath indicated that the structure has been vacant for a number of years and that there is significant water damage and flooding in the basement;
- Mr. Horvath confirmed that the current heating method of the subject property is natural gas although he was not aware of the historical heating methods;
- Mr. Horvath indicated that be believes a historic septic bed is present on the subject site along the south/southwest boundary of the structure; and,
- Mr. Horvath confirmed that there has been a building substance survey completed for the subject property the report was provided to GEMTEC for review.

5.0 SITE RECONNAISSANCE

5.1 General Site Conditions

On December 10, 2019, between the hours of 3:30 pm and 4:30 pm, GEMTEC visited the subject property and conducted the site reconnaissance. The study area was assessed in a systematic manner by walking the project extents and recording visual and olfactory observations. The weather at the time of the site reconnaissance was overcast and the air temperature was approximately -8°C. Photographs taken during the site reconnaissance are presented in Appendix I, and are summarized in Table 5.1 below.

Plate Number	Compass Orientation	Description
11	Northeast, and southwest	Mould was identified in all rooms/ areas of the structure on the subject site. Water damage was also identified on the ceiling in the bathroom

Table 5.1: Summary of Site Photographs

Plate Number	Compass Orientation	Description
12	Southeast	Flooded basement identified during the site reconnaissance.
13	Southwest	Light ballasts possibly containing mercury were identified within the structure on the subject property.
14	Northwest	Ditches along the roadways adjacent to the subject property and within the study area.
15	Northwest	Pad mounted transformer identified on a property parcel east of the subject property.
16	Southeast	A garage identified in the study area.

At the time of the site visit, the structure on the subject property was vacant.

5.2 Adjacent Lands

Adjacent properties were viewed from the subject property and publicly accessible boundaries to assess the potential for uses to adversely affect the subject property. The following adjacent properties were observed:

North: Commercial, followed by a community roadway and body of water.

South: Residential, and commercial with a community roadway.

East: Commercial with a community roadway.

West: Residential and commercial with a community roadway.

5.3 Site Reconnaissance Limitations

Significant flooding was identified in the basement, accordingly, the site reconnaissance of the basement was completed through visual observations from the stairwell.

5.4 Hazardous Materials

5.4.1 Lead

Under the federal Hazardous Products Act, the lead content in interior paint was limited to 0.5% by weight in 1976. After 1980, lead was not used in interior paints; however, exterior paints may have still contained lead. All consumer paints produced and imported into Canada were virtually lead-free as of 1992.



Based on the anticipated year of construction (between 1946, and 1959), lead based paints may have been used and may be present on the subject property.

5.4.2 Mercury

Mercury is commonly found in thermostats and electrical switches, as well as mercury vapour-containing fluorescent light bulbs.

Fluorescent light bulbs were observed at the time of site reconnaissance.

5.4.3 Storage Tanks

No storage tanks were observed on the site during the site reconnaissance; however, parging around the natural gas line appeared to be patched. Based on the age of the structure and timing of natural gas introduced in the area, it is likely that a furnace oil tank was present on the subject property for heating purposes. PCA 28: Gasoline and Associated Products Storage in Fixed Tanks.

5.4.4 Polychlorinated Biphenyl (PCBs)

From the 1930s to the 1970s, PCBs were used to make coolants and lubricants for certain kinds of electrical equipment, including transformers and capacitors, and were widely used in a number of industrial materials including sealing and caulking compounds, inks, and paint additives. PCBs are an environmental concern as they do not readily degrade and have been identified to bio-accumulate. In Canada, the Federal Environmental Contaminants Act (1976) prohibited the use of PCBs in heat transfer and electrical equipment installed after September 1, 1977, and in transformers and capacitors installed after July 1, 1980. In addition, the storage and disposal of PCB waste materials is regulated.

No transformers were identified on the subject property at the time of site reconnaissance. Pole and pad mounted transformers were identified in the study area. The transformers appeared to be in good condition with no evidence of leaking.

5.4.5 Asbestos Containing Materials (ACM)

Asbestos has been used in many products in buildings and continues to be used in some building products today. Two categories of asbestos were used in building construction (i) non-friable asbestos-containing materials (ACMs), and (ii) friable ACMs. Products that contain non-friable (hard or non-crumbly) asbestos include floor tiles, cement sheeting and pipes, motor vehicle brakes, and roofing materials. The use of these products has declined significantly since the 1970s; however, these products are still legal and are still used in Canada today. Friable asbestos materials can be crumbled, pulverized, or reduced to powder by hand pressure. Due to the softer nature of these products, the fibres can more readily be released to the air where they can be inhaled. Most friable products were withdrawn from the Canadian market in the 1970s, and production of friable products ceased, and they were commercially unavailable by 1982. However,

it was not until 1985 that provincial regulatory bodies enforced a complete ban on friable asbestos products. Common friable products included sprayed fireproofing, sprayed acoustic or decorative finishes, and thermal insulation on piping or mechanical systems.

Based on the anticipated year of construction (between 1946, and 1959), ACMs may have been used during development.

5.4.6 Urea Formaldehyde Foam Insulation (UFFI)

UFFI became an insulation product for existing houses in Canada in the 1970s; however, it was banned in Canada in 1980 under the Hazardous Products Act. UFFI can begin to deteriorate if exposed to water and moisture, and its degradation can also result in formaldehyde gas emissions.

Based on the anticipated year of construction (between 1946, and 1959), UFFI may be have been used during development.

5.4.7 Solid Waste Disposal Practices

No waste or disposal locations were identified on the subject property at the time of site reconnaissance. Regular municipal waste collection is available in the study area.

The Ministry of Environment, Conservation, and Parks landfill sites identified in Ontario (MECP, 2019) was reviewed, and no landfills were identified on the subject property, or in the study area.

5.4.8 Ozone Depleting Substances

In 1998, the Federal government filed the Ozone-Depleting Substances Regulations. The Regulations reflect Canada's commitment to meet its requirements under the Montreal Protocol on Substances that Deplete the Ozone Layer. The Montreal Protocol is an international agreement signed by over 180 countries to control the production and exchange of certain ozone-depleting substances. The Regulations are intended to further reduce emissions of ozone-depleting substances. The Regulations were amended in 2001, 2002, and 2004.

No ozone depleting substances were identified during the site reconnaissance.

5.4.9 Radon Gas

Radon is a colourless, tasteless radioactive gas with a very short half-life of 3.8 days. The health risk potential of radon is associated with its rate of accumulation within confined areas, particularly confined areas near or in the ground, such as basements, where vapours can readily transfer to indoor air from the ground through foundation cracks or other pathways. Large, adequately ventilated rooms generally present limited risk for radon exposure.

Based on GEMTECs review of the map entitled 'Radon Potential Map Ontario', the subject property is within a guarded potential radon hazard area (REMC, 2011).



Actual radon concentrations can only be determined using Long-term Measurement techniques, as described within Health Canada's 'Guide for Radon Measurements in Public Buildings' document (Health Canada, 2016).

5.5 Unidentified Substances

No unidentified substances were identified at the time of the site reconnaissance.

5.6 Odours

A significant mold/ mildew odour was identified in the structure at the time of site reconnaissance.

5.7 Water, Wastewater and Storm Water

No water, wastewater or storm sewers were identified on the subject property at the time of site reconnaissance. However, based on mapping provided by The City of Ottawa, municipal services are available along Manotick Main Street.

One private water well was identified on the subject property through a review of water well records – the well was not identified during the site reconnaissance. The well on site was advanced in 1958, and was recorded as a domestic water source.

5.8 Pits, Ponds and Lagoons

No ponds, pits, or lagoons were observed on the subject site at the time of the site reconnaissance.

5.9 Stained Materials and Stressed Vegetation

No stained materials and stressed vegetation were observed at the time of the site visit.

5.10 Watercourses, Ditches or Standing Water

Ditches were identified on the subject property and along the roadway in the study area at the time of site reconnaissance.

5.11 Issues of Potential Environmental Concern

An off-site PCA was identified during the site reconnaissance: 10. Commercial Autobody Shops at 5536 Ann Street.

6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 Current and Past Uses

A summary of the current and past uses for the subject property is provided in Table 6.1.

The property was transferred J.D. Brule Investments Holdings Limited to the current owner Cedar Sand Holdings Inc. in June 2019.

Table 6.1: Current and Past Uses of the Subject Property

Year	Name of Owner	Property Use
2019 to Present	Cedar Sand Holdings Inc.	Commercial Use
Prior to 2019	J.D. Brule Investments Holdings Limited	Agricultural/ Commercial Use

6.2 Potentially Contaminating Activities

The Phase One ESA, identified 23 PCAs within the study area which are summarized in Table 6.2 and identified on Figure 2 within Appendix A.

Table 6.2. Summary of PCAS Identified within the Study Area						
Description of PCA	Address of PCA	Distance From Subject Property	Data Source	PCA Resulted in APEC (Yes or No)	Rationale	
28. Gasoline and Associated Products Storage in Fixed Tanks	5506 Manotick Main Street	On the site	Site Reconnaissance	Yes	Based on historical tanks being present on the subject site	
Ot. VOC Plume	Manotick Downtown Core	Across the study area	Records Review	Yes	Based on a known VOC plume present within the downtown core of the Village of Manotick	
Ot. Spill	5511 Rideau Valley Drive North	15 metres northeast	ERIS	No	Based on anticipated groundwater flow direction	
Ot. Spill	5511 Manotick Main Street	15 metres northeast	ERIS	No	Based on anticipated groundwater flow direction	
Ot. Spill	Manotick Main Street at Bridge Street	50 metres east	ERIS	No	Based on anticipated groundwater flow direction	
39. Paints Manufacturing, Processing and Bulk Storage	5517 Manotick Main Street	75 metres east	City Directory, HLUI	No	Based on anticipated groundwater flow direction	
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	5521 Manotick Main Street	80 metres east	ERIS	No	Based on anticipated groundwater flow direction	

Table 6.2: Summary of PCAs Identified within the Study Area



Description of PCA	Address of PCA	Distance From Subject Property	Data Source	PCA Resulted in APEC (Yes or No)	Rationale
10. Commercial Autobody Shops	5521 Manotick Main Street	80 metres east	City Directory, HLUI	No	Based on anticipated groundwater flow direction
10. Commercial Autobody Shops	1142 Clapp Lane	120 metres east	City Directory	No	Based on distance to subject site and anticipated groundwater flow direction
37. Operation of Dry Cleaning Equipment (where chemicals are used)	1143 Clapp Lane	125 metres east	ERIS	No	Based on distance to subject site and anticipated groundwater flow direction
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	1143 Clapp Lane	125 metres east	ERIS	No	Based on distance to subject site and anticipated groundwater flow direction
Ot. Spill	Mill Street at Manotick Main Street	130 metres southeast	ERIS	No	Based on distance to subject site and anticipated groundwater flow direction
28. Gasoline and Associated Products Storage in Fixed Tanks	5527 Manotick Main Street	140 metres southeast	ERIS	No	Based on distance to subject site and anticipated groundwater flow direction
10. Commercial Autobody Shops	5527 Manotick Main Street	140 metres southeast	ERIS, City Directory	No	Based on distance to subject site and anticipated groundwater flow direction
37. Operation of Dry Cleaning Equipment (where chemicals are used)	5528 Main Street	150 metres southeast	HLUI	No	Based on distance to subject site and anticipated groundwater flow direction
10. Commercial Autobody Shops	1142 Clapp Lane	160 metres southeast	HLUI	No	Based on distance to subject site and

Description of PCA	Address of PCA	Distance From Subject Property	Data Source	PCA Resulted in APEC (Yes or No)	Rationale
					anticipated groundwater flow direction
Ot. Spill	1168 Maple Street	165 metres south	ERIS	No	Based on distance to subject site
40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large- Scale Applications	1168 Maple Street	165 metres south	ERIS	No	Based on distance to subject site
19. Electronic and Computer Equipment Manufacturing	5497 Colony Heights Road	175 metres southwest	ERIS	No	Based on distance to subject site
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	1125 Clapp Lane	180 metres northeast	ERIS	No	Based on distance to subject site and anticipated groundwater flow direction
31. Ink Manufacturing, Processing and Bulk Storage	5536 Ann Street	195 metres south	City Directory	No	Based on distance to subject site
10. Commercial Autobody Shops	5536 Ann Street	195 metres south	City Directory, HLUI	No	Based on distance to subject site
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	Rideau Valley Drive at Manotick Main Street	240 metres northwest	ERIS	No	Based on distance to subject site and anticipated groundwater flow direction

6.3 Areas of Potential Environmental Concern

GEMTEC identified two APECs at the subject property resulting from one on-site PCA, and one off-site PCA with a potential to result in contamination in soil and/or groundwater on the subject property, as summarized in Table 6.3 below and Figure 2 within Appendix A.

APEC #	PCA and Location	Location of APEC on Phase One Property	Contaminants of Potential Concern	Media Potentially Impacted
1	28. Gasoline and Associated Products Storage in Fixed Tanks	North extent of structure on the subject property	Metals PHC BTEX	Soil & Groundwater
2	Ot. VOC Plume	Across the subject property	VOC	Groundwater

Table 6.3: Areas of Potential Environmental Concern

A summary and description of the determined areas of potential environmental concern and the contaminants of potential concern are provided in the following sections:

6.3.1 APEC 1: Gasoline and Associated Products Storage in Fixed Tanks

Through a review of site reconnaissance and historical knowledge of the area it is likely that a furnace oil tank was present on the subject property for heating purposes. This APEC is also backed since the parging around the natural gas line appeared to be patched. The potentially associated contaminants of concern are metals, PHCs, and BTEX in soil, and groundwater. This APEC is present at the north extent of structure on the subject property.

6.3.2 APEC 2: VOC Plume

Through a review of historical documents, a VOC plume is known to be present across the downtown core of the Village of Manotick. The potentially associated contaminants of concern are VOCs in groundwater. This APEC is present across the subject property.

6.4 Phase One Conceptual Site Model

Based on the historical review and site reconnaissance, GEMTEC concludes that there is potential for soil or groundwater contamination at the subject property. Information presented in this report that contributes to the development of the CSM is presented as applicable in Figures 2, and 3 and is summarized as follows.

- Records identified a total of 134 water well records were identified within the study area. The records were for 114 water supply wells (domestic, commercial, public, municipal, and livestock), five abandoned wells, 11 monitoring wells/ test holes, one recharge well, one observation well, and two alteration records to a domestic well;
- The subject property and study area is serviced with gas and electricity. Private water wells and septic systems are common on this area, although municipal services are available along Manotick Main Street;

- The subject property is currently a vacant structure historically used as a lawyers office;
- The elevation of the subject property is approximately 87 metres above sea level and topography at the subject site and surrounding area is generally flat sloping downward slightly to the north/east;
- The Rideau River is situated in the study area, approximately 110 metres northeast of the subject property. No other water features, un-evaluated wetlands, or areas of natural significance were identified on the subject property, or within the study area;
- Surficial and bedrock geology maps of the Ottawa area were reviewed. Based on the review, overburden in the vicinity of the subject property generally consists of glaciomarine deposits of clay, silty clay and silt with a thickness of approximately 7 metres. Bedrock is mapped as dolostone, minor shale and sandstone rocks of the Oxford Formation; and,
- Based on the review of records, interviews and the site reconnaissance completed as part of the Phase One ESA, GEMTEC identified 23 PCAs and two APECs for the study area.

Information considered for the development of this CSM was gathered from numerous sources (i.e. aerial photographs, city directories, environmental database searches, physical setting sources, interviews and a site reconnaissance) which reduces the potential for not identifying a former property use or PCA.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Based on review of records and the site reconnaissance, potential environmental concerns are present at the subject property resulting from historical / present activities and PCAs identified at the subject property and study area. These PCAs resulted in the identification of two APECs on the subject property, the APECs are summarized below:

APEC 1: Gasoline and Associated Products Storage in Fixed Tanks

Through a review of site reconnaissance and historical knowledge of the area it is likely that a furnace oil tank was present on the subject property for heating purposes. This APEC is also backed since the parging around the natural gas line appeared to be patched. The potentially associated contaminants of concern are metals, PHCs, and BTEX in soil, and groundwater. This APEC is present at the north extent of structure on the subject property.

APEC 2: VOC Plume

Through a review of historical documents, a VOC plume is known to be present across the downtown core of the Village of Manotick. The potentially associated contaminants of concern are VOCs in groundwater. This APEC is present across the subject property.



A Phase Two ESA is recommended to be completed for the subject property, to investigate soil and groundwater quality in the vicinity of the identified APECs and assist in the preparation of a remedial or risk management strategy for the development of the subject property, if required.

We trust this report provides sufficient information for your present purposes. If you have any questions concerning this report, please do not hesitate to contact our office.

Nicole Soucy, M.A.Sc., P.Eng Environmental Engineer

PROFESSIONA C. SOUCY 100530067 01/29/2020 INCE OF O

Drew Paulusse, B.Sc. Senior Environmental Scientist



8.0 LIMITATIONS OF LIABILITY

This Phase One ESA was carried out in general accordance with O.Reg 153/04. The results of this Phase One ESA should in no way be construed as a warranty that the subject property is free from any and all contaminants other than those noted in this report, nor that all compliance issues have been addressed.

This report was prepared for the exclusive use of KGMS Construction and is based on data and information collected during the Phase One ESA of the property conducted by GEMTEC Consulting Engineers and Scientists Limited. This report may not be relied upon by any other person or entity without the express written consent of GEMTEC Consulting Engineers and Scientists Limited, and KGMS Construction. In evaluating this site, GEMTEC Consulting Engineers and Scientists Limited has relied in good faith on information provided by others. We accept no responsibility for any deficiencies or inaccuracies in this report as a result of omissions, misinterpretations, or fraudulent acts of others.

The assessment of environmental conditions and possible site hazards presented has been made using the available historical and technical data collected and provided by others. The conclusions provided herein represent the best judgment of GEMTEC Consulting Engineers and Scientists Limited based on current environmental standards. Due to the nature of the investigation and the limited data available, we cannot warrant against undiscovered environmental liabilities.

The scope of the Phase One ESA is sufficient to identify existing and/or potential environmental liabilities that are obvious from visual examination of surface features and from available sources of information. This level of work is a method of risk reduction, not risk elimination. No building materials, water, liquid, gas, products or chemical sampling and/or testing on or in the vicinity of the subject property was carried out as part of this assessment. The Phase One ESA does not include a program of intrusive observation/testing. These activities would be carried out as part of a Phase Two ESA. This environmental assessment included only a cursory overview of the neighbouring land uses from public right of ways and from the subject property and does not constitute a complete assessment of the adjacent sites.



9.0 REFERENCES

City of Ottawa, 2017. Former Landfills. Accessed: December 2019. Available: ">http://data.ottawa.ca/dataset/former-landfills.>

City of Ottawa (Ottawa). 2019. GeoOttawa Maps Accessed: December, 2019. Available: ">http://maps.ottawa.ca/geoottawa/>.

CM3 Environmental Inc. Revised 2016. Phase II Environmental Site Assessment 5536 Manotick Main Street Manotick, Ontario. Project #: MM2103.

Environmental Systems Research Institute (ESRI). 2011. ArcGIS Desktop: Release 10. Redlands, CA: Environmental Systems Research Institute.

ERIS Database Report, December 4, 2019. 65032.03 5506 Manotick Main Street, 5506 Manotick Main Street, Manotick ON K4M 0E2. Order No 20191129002.

Geography Network Canada (GNC). October 2004. Ontario Basic Mapping Accessed: December 2019. Available: http://www.geographynetwork.ca/website/obm/viewer.htm.

Google Earth 6.0. Map, Buildings data layer. Accessed: December 2019. Available: http://www.google.com/earth/index.html.

Health Canada, 2016. Guide for Radon Measurements in Public Buildings. ISBN: 978-0-660-03036-4.

Ontario Geological Survey, 2010. Surficial geology of southern Ontario; Ontario Geological Survey, Miscellaneous Release – Data 128 – Revised.

Government of Ontario. 2019. Large Landfill Sites. Accessed: December 2019. Available: < https://www.ontario.ca/data/large-landfill-sites>

Ontario Ministry of the Environment. 2014. Ontario Regulation 153/04, Made under the Environmental Protection Act, Part XV.1 – Records of Site Condition.

Ontario Ministry of the Environment (Waste Management Branch). January 1992. Ontario Inventory of PCB Storage Sites October 1991.

National Air Photo Library (NAPL). Digital aerial photos.

Radon Environmental Management Corporation (REMC). 2013. Radon Potential Map – Ontario. Accessed: December 2019.

The City of Ottawa (GeoOttawa). 2000, last updated 2017. Accessed: December 2019. Available: http://maps.ottawa.ca/geoottawa/.

Terrapex Environmental Ltd. (Terrapex). 2009. Phase II ESA, Manotick Mill Quarter, Manotick, Ontario. Project #: CO301.1.

Treasury Board of Canada Secretariat (TBCS). Mapping of Federally Contaminated Sites Accessed: November 2019. Available: .



Figures

APPENDIX B

Qualifications of Assessors



613.836.1422 K2K 2A9 www.gemtec.ca

QUALIFICATION OF ASSESSORS

Nicole Soucy, M.A.Sc., P.Eng – Environmental Engineer

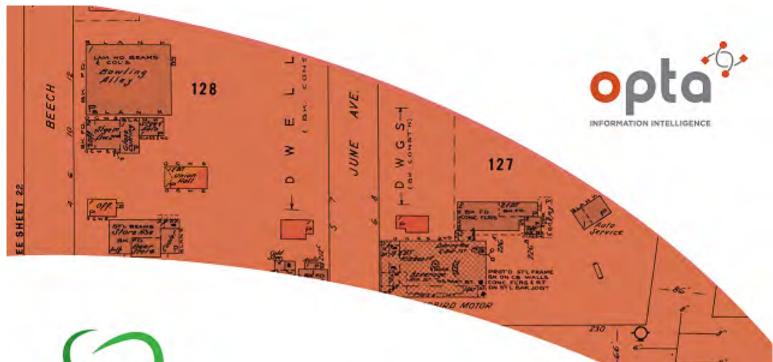
The primary assessor for this Phase One Environmental Site Assessment was Nicole Soucy, a registered Professional Engineer in the Province of Ontario. Ms. Soucy has a formal education, which includes a Bachelor of Applied Science with a major in Civil Engineering. She has further specialized in environmental assessment while completing her Masters of Applied Science in Civil Engineering specializing with contamination. This formal education has provided her with the knowledge and expertise to identify sources of environmental concern and evaluate their potential to cause environmental contamination.

Drew Paulusse, B.Sc. - Senior Environmental Scientist, Manager of Environmental **Services**

The Phase One Environmental Site Assessment was carried out under the supervision of Mr. Drew Paulusse, a qualified person for risk assessments as defined by O.Reg. 153/04. Mr. Paulusse ensured that the Phase One Environmental Site Assessment has been carried out to meet the general objectives and requirements of CSA Standard Z768-01. Mr. Paulusse is the Manager of Environmental Services at GEMTEC Consulting Engineers and Scientists Ltd. and has over 12 years of experience in the completion of Phase Onel Environmental Site Assessments and Human and Ecological Risk Assessments.

APPENDIX C

Fire Insurance Plans



enviroscan



An SCM Company

175 Commerce Valley Drive W Markham, Ontario L3T 7Z3

T 905-882-6300 W: www.optaintel.ca

Report Completed By:

Swati

Site Address:

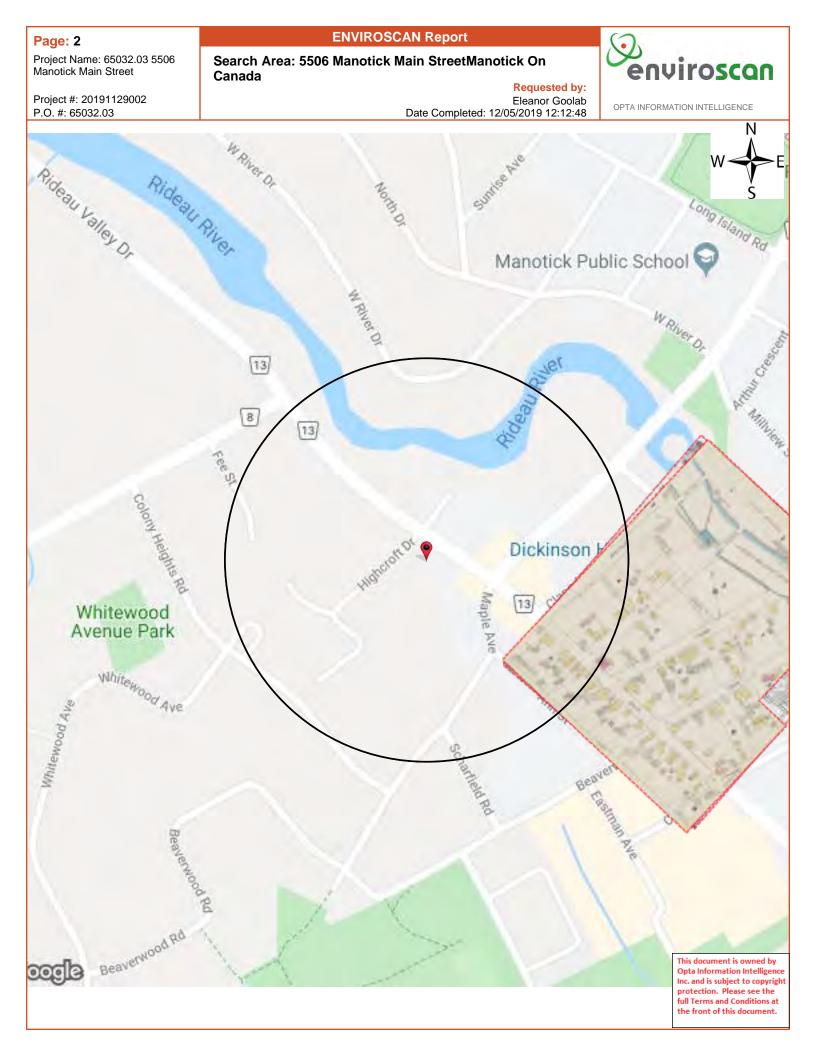
5506 Manotick Main StreetManotick On Canada by: Project No:

20191129002 Opta Order ID:

Eleanor Goolab ERIS

Date Completed: 12/5/2019 12:12:48 PM

68845



ENVIROSCAN Report

Opta Historical Environmental Services Enviroscan Terms and Conditions **Requested by:**



Project #: 20191129002 P.O. #: 65032.03

Eleanor Goolab Date Completed: 12/05/2019 12:12:48

ТΜ **Opta Historical Environmental Services Enviroscan Terms and Conditions**

Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.



175 Commerce Valley Drive W

Markham, Ontario

L3T 7Z3

T: 905.882.6300

Toll Free: 905.882.6300

An SCM Company

www.optaintel.ca

F: 905.882.6300

Page: 4
Project Name: 65032.03 5506
Manotick Main Street

ENVIROSCAN Report

viroscan

Project #: 20191129002 P.O. #: 65032.03

Requested by: Eleanor Goolab Date Completed: 12/05/2019 12:12:48

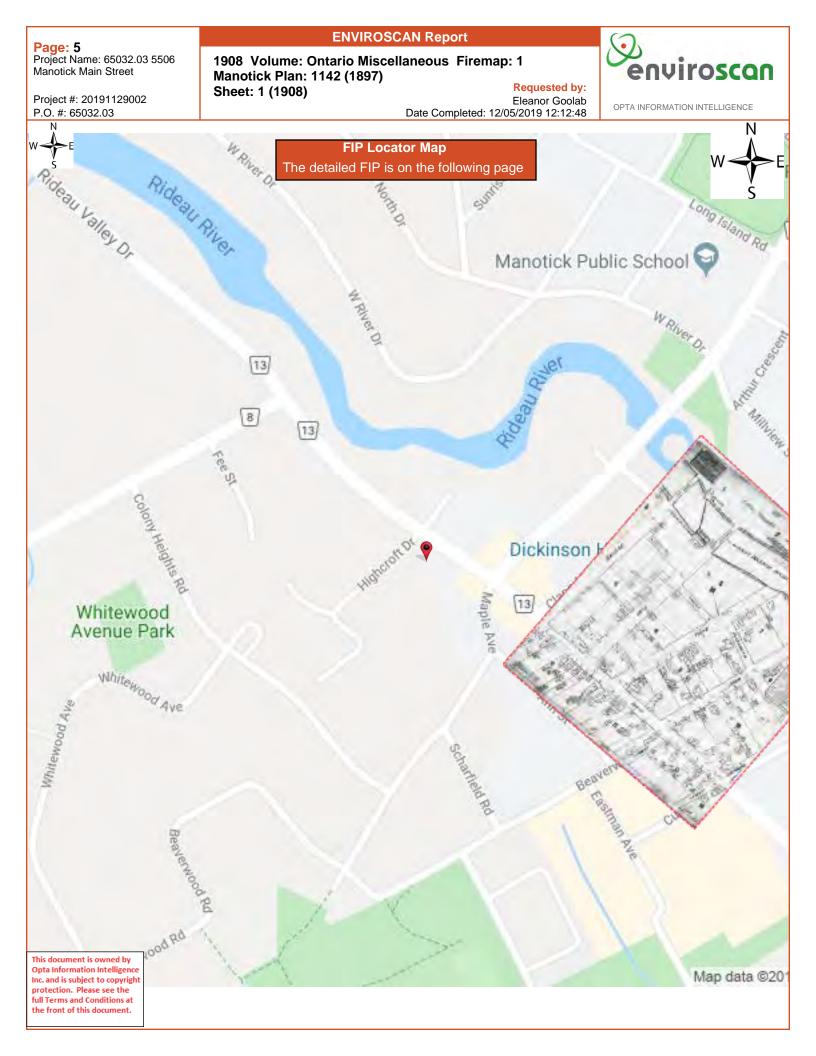
OPTA INFORMATION INTELLIGENCE

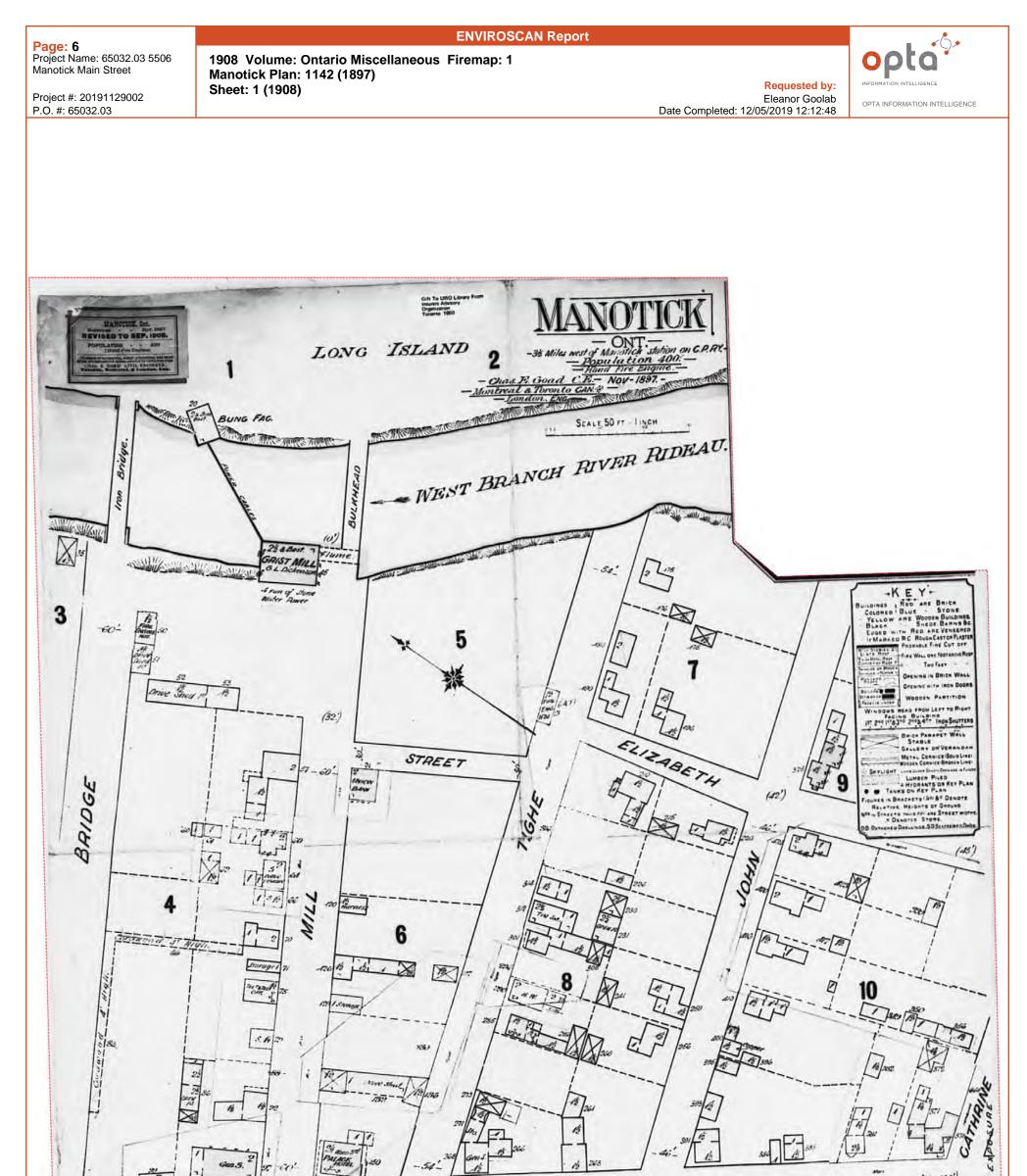
Page **Report Title**

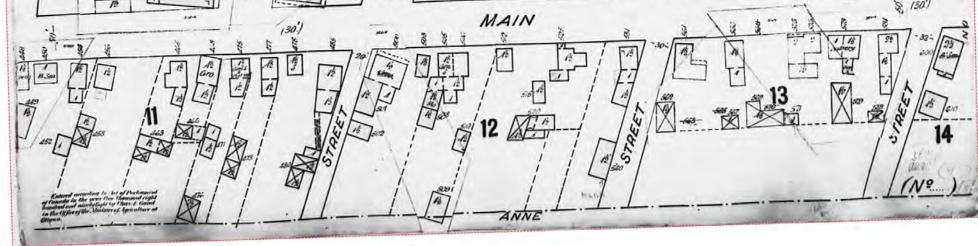
- (1908) Volume: Ontario Miscellaneous Firemap: 1 (1897) Volume: Manotick, Ontario, 1897 Firemap: 1 6
- 8

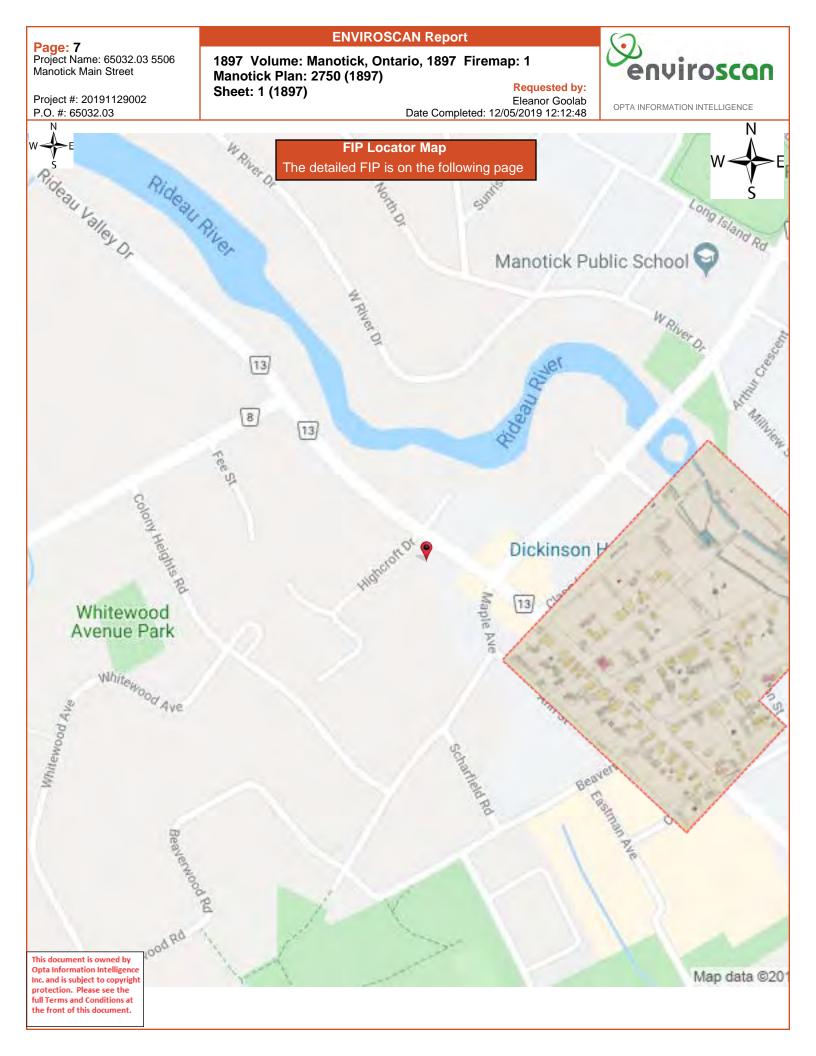
Report Index

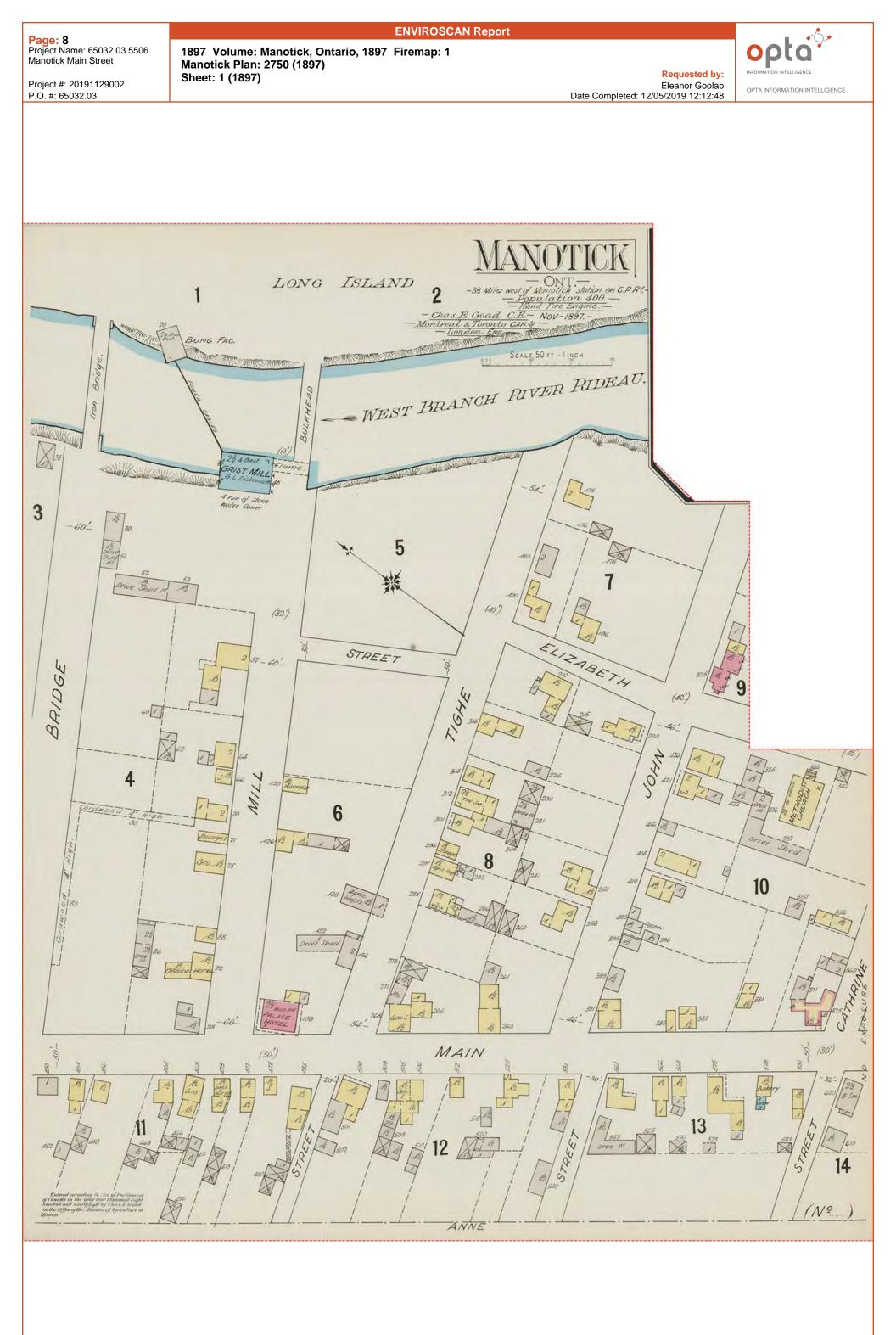
This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the . full Terms and Conditions at the front of this document.











APPENDIX D

City Directories



www.lgicscanada.com alantos@lgicscanada.com Phone: 613 875-7387

City Directory Information Source

Vernon's Ottawa & Area, Ontario City Directory

2011	
Project Number: 65032.03 Site Address: 5506 Manotick Main Street, Manotick, ON	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Manotick Main Street (5490-5540)	-All Residential
	5494-Bdo Canada LLP
	-Newton & Co
	5500-Coldwell Banker Coborn Realty
	5511-Spa Nails
	-Hard Stones Grill
	-Village Groomer
	-Milano City Pizza
	5517-Manotick Paint Store
	-Appliance Advantage
	5524-Manotick massage Therapy Centre
	-Robert Eric Rmt
	-Orthodontist's Office

2011	
Project Number: 65032.03 Site Address: 5506 Manotick Main Street, Manotick, ON	
	-Co-Operators
	5526-Oegema Nicholson & Associates
	5528-Nin Collection Boutique
	5530-La Piazza Courtyard & Lounge
	-Manotick School of Music
	5536-Manotick Prime
	5539-RBC
Ann Street (5530-5540)	-All Residential
	5536-Autobahn Tuning
	-Pro Tech Automotive
	-Therien Jiu-Jitsu Dojo
Bridge Street (1130-1150)	-All Residential
	1135-Re Max Metro-City Realty Ltd Brokerage
Clapp Lane (All)	-All Residential
	1125-Manotick Clapp House
	1128-Doctors' Offices
	-Martgagebrokerottawa.com
	-Ottawa South United
	-Aura Silver Resources Inc
	1142-Doug's Truck & Automotive Ltd
	-Napa Auto Parts

2011	
Project Number: 65032.03	
Site Address: 5506 Manotick Main Street, Manotick, ON	
	1128-Ur-Energy Inc
Dickinson Circle (All)	-All Residential
Fee Street (All)	-All Residential
Highcroft Drive (All)	-All Residential
Maple Avenue (1150-1180)	-All Residential
	1171-Canada Post

	2005-06
Project Number: 65032.03	
Site Address: 5506 Manotick Main Street, Manotick, ON	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Manotick Main Street (5490-5540)	-No Listings Within Radius
Ann Street (5530-5540)	-All Residential
	5536-Mountain Masters
	-J C Auto Service
	-Therien Jiu-Jitsu Dojo
Bridge Street (1130-1150)	-All Residential

	2005-06
Project Number: 65032.03 Site Address: 5506 Manotick Main Street, Manotick, ON	I
Clapp Lane (All)	-All Residential
	1125-Manotick Clapp House
	1128-Doctors' Offices
	1134-Prospect-In Sales Tracking Technology Inc
	1138-Rideau Seniors' Centre
	1142-Doug's Truck & Automotive Ltd
	-Napa Auto Parts
Dickinson Circle (All)	-All Residential
Fee Street (All)	-All Residential
Highcroft Drive (All)	-All Residential
Maple Avenue (1150-1180)	-All Residential
	1171-Canada Post

	2001-02
Project Number: 65032.03	
Site Address: 5506 Manotick Main Street, Manotick, ON	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Manotick Main Street (5490-5540)	-No Listings Within Radius

	2001-02
Project Number: 65032.03 Site Address: 5506 Manotick Main Street, Manotick, ON	
Ann Street (5530-5540)	-All Residential
	5536-J C Auto Service
	-Therien Jiu-Jitsu Dojo
Bridge Street (1130-1150)	-All Residential
Clapp Lane (All)	-Street Not Listed
Dickinson Circle (All)	-All Residential
Fee Street (All)	-All Residential
Highcroft Drive (All)	-All Residential
	1164-Artista School of Music
Maple Avenue (1150-1180)	-All Residential

1996-97	
-Address Not Listed	
Adjacent Properties:	
-No Listings Within Radius	

	1996-97
Project Number: 65032.03	
Site Address: 5506 Manotick Main Street, Manotick, ON	
Ann Street (5530-5540)	-All Residential
	5536-J C Auto Service
	-Borsella Equipment Service Inc
	-Art Centre Manotick
Bridge Street (1130-1150)	-All Residential
Clapp Lane (All)	-Street Not Listed
Dickinson Circle (All)	-All Residential
Fee Street (All)	-All Residential
Highcroft Drive (All)	-All Residential
Maple Avenue (1150-1180)	-All Residential

	1992
Project Number: 65032.03	
Site Address: 5506 Manotick Main Street, Manotick, ON	
Site Listing:	-Address Not Listed
Adjacent Properties:	

1992	
Project Number: 65032.03 Site Address: 5506 Manotick Main Street, Manotick, ON	
Manotick Main Street (Rideau Valley Drive) (5490- 5540)	-All Residential
	5511-Manotick Consumer and Business Electronics Radio Shack Dealer
	5517-Hollyhocks Custom Framing
	5521-Manotick Automotive & Small Engines Repair
	5527-Manotick Service Centre
	5532-Lady'n Lace Lingerie
Ann Street (5530-5540)	-All Residential
	5531-Denise Smith School of Dance
	-Calnan M D & Co Ltd
	5536-Executive Home Services of Manotick
	-Jotoma Services & Consulting Ltd
	-Nine Pines Publishing
	-D & G Landscaping
	-Dura Roofing Ltd
	-M-1 Entreprises
	-Village Sports
	-You Called Secreterial Services
Bridge Street (1130-1150)	-All Residential
Clapp Lane (All)	-Street Not Listed

1992				
Project Number: 65032.03				
Site Address: 5506 Manotick Main Street, Manotick, ON				
Dickinson Circle (All)	-All Residential			
Fee Street (All)	-All Residential			
Highcroft Drive (All)	-All Residential			
Maple Avenue (1150-1180)	-All Residential			

Manotick, Ontario is listed from 1992 to 2011 within the City Directory Archive

APPENDIX E

Chain of Title



PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 1 OF 1 PREPARED FOR EEGOOLAB ON 2019/12/05 AT 09:41:37

OFFICE #4

LAND

REGISTRY

04587-0071 (LT)

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION:

PT LT 1 CON ABF N GOWER AS IN N691493; RIDEAU

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE

<u>RECENTLY:</u> RE-ENTRY FROM 04587-0120 PIN CREATION DATE: 1999/12/17

LT CONVERSION QUALIFIED <u>OWNERS' NAMES</u> CEDAR SANDS HOLDINGS INC.

CAPACITY SHARE

REG. NUM.	DATE	INSTRUMENT TYPE AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE	2000/07/29 1	THE NOTATION OF THE BLOCK IMPLEMENT	ATION DATE" OF 1997/06/30 ON THIS PIN		
WAS REPLA	CED WITH THE	"PIN CREATION DATE" OF 1999/12/17			
** PRINTOUT	INCLUDES ALI	DOCUMENT TYPES (DELETED INSTRUMENT	S NOT INCLUDED) **		
**SUBJECT,	ON FIRST REGI	STRATION UNDER THE LAND TITLES ACT,	TO		
**	SUBSECTION 44	4(1) OF THE LAND TITLES ACT, EXCEPT	PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
**	AND ESCHEATS	OR FORFEITURE TO THE CROWN.			
**	THE RIGHTS OF	F ANY PERSON WHO WOULD, BUT FOR THE	LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
* *	IT THROUGH LE	ength of adverse possession, prescri	PTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY		
**	CONVENTION.				
**	ANY LEASE TO	WHICH THE SUBSECTION 70(2) OF THE P	EGISTRY ACT APPLIES.		
**DATE OF C	ONVERSION TO	LAND TITLES: 1999/12/20 **			
			000 J.D. BRULE INVESTMENTS HOLDINGS LIMITED	CEDAR SANDS HOLDINGS INC.	С
RE	MARKS: PLANNI	NG ACT STATEMENTS.			





Egolog ERIS



Project Property:

Project No: Report Type: Order No: Requested by:

Date Completed:

65032.03 5506 Manotick Main Street 5506 Manotick Main Street Manotick ON K4M 0E2 65032.03 Standard Report 20191129002 GEMTEC Consulting Engineers and Scientists Limited (Ontario) December 4, 2019

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



Table of Contents

Table of Contents	2
Executive Summary	3
Executive Summary: Report Summary	4
Executive Summary: Site Report Summary - Project Property	
Executive Summary: Site Report Summary - Surrounding Properties	7
Executive Summary: Summary By Data Source	21
Map	37
Aerial	38
Topographic Map	39
Detail Report	40
Unplottable Summary	
Unplottable Report	
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:

65032.03 5506 Manotick Main Street 5506 Manotick Main Street Manotick ON K4M 0E2

65032.03

286 FT 87.09 M

Coordinates:

Project No:

45.226671
-75.687306
5,008,360.97
446,043.76
UTM Zone 18T

Elevation:

Order Information:

Order No: Date Requested: Requested by: Report Type: 20191129002 November 29, 2019 GEMTEC Consulting Engineers and Scientists Limited (Ontario) Standard Report

Historical/Products:

Aerial Photographs Insurance Products Land Title Search Aerials - National Collection Fire Insurance Maps/Inspection Reports/Site Plans Current Land Title Search

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	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	3	3
CA	Certificates of Approval	Y	0	1	1
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	10	10
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	13	13
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FED TANKS	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	13	13
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	2	2
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
	National Defence & Canadian Forces Waste Disposal Sites National Ensure Depart Pineline Insidents	Ŷ	0	0	0
NEBI	National Energy Board Pipeline Incidents	Ŷ	0	0	0
NEBP	National Energy Board Wells	Ŷ	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	5	5
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	1	1
SPL	Ontario Spills	Y	0	4	4
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	117	117
		Total:	0	169	169

Executive Summary: Site Report Summary - Project Property

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>1</u>	WWIS		lot 1 ON Well ID: 1506446	SE/15.0	0.51	<u>40</u>
<u>2</u>	WWIS		lot 1 ON <i>Well ID:</i> 1506431	NNE/49.1	-1.21	<u>42</u>
<u>3</u>	EHS		5501 to 5511 Main Street Manotick/Ottawa ON	NNE/57.2	-1.21	<u>45</u>
<u>4</u>	EHS		1164-1166 Highcroft Drive Ottawa ON	SW/59.6	3.79	<u>45</u>
<u>5</u>	WWIS		lot 1 ON <i>Well ID:</i> 1506470	ENE/60.6	-1.13	<u>46</u>
<u>6</u>	WWIS		lot 1 ON <i>Well ID:</i> 1506434	N/62.2	-1.21	<u>48</u>
<u>7</u>	CA	MINISTRY OF THE ENVIRONMENT	MAIN ST./BRIDGE ST. RIDEAU TWP. ON	ESE/68.5	-1.08	<u>50</u>
<u>7</u>	SPL	s21	Intersection - Manotick and Bridge St. MANOTICK <unofficial> Ottawa ON</unofficial>	ESE/68.5	-1.08	<u>51</u>
<u>8</u>	WWIS		lot 1 con A ON <i>Well ID:</i> 1506613	S/69.3	1.84	<u>51</u>
<u>9</u>	wwis		lot 1 ON <i>Well ID:</i> 1506432	N/71.1	-2.06	<u>54</u>
<u>10</u>	wwis		lot 1 ON <i>Well ID:</i> 1506429	S/74.3	1.84	<u>56</u>
<u>11</u>	BORE		ON	SW/79.8	6.23	<u>59</u>

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>12</u>	WWIS		lot 1 ON <i>Well ID:</i> 1506441	NW/80.8	-0.21	<u>60</u>
<u>13</u>	EHS		5511 Main St. Manotick ON	ENE/81.1	-1.13	<u>62</u>
<u>13</u>	EHS		5511 Main St Ottawa (formerly Manotick) ON	ENE/81.1	-1.13	<u>62</u>
<u>13</u>	SPL	MANOTICK PLAZA	5511 RIDEAU VALLEY DRIVE NORTH MALL LOT RIDEAU TWP. ON	ENE/81.1	-1.13	<u>63</u>
<u>13</u>	SPL	Enbridge Gas Distribution Inc.	5511 Manotick Main Street Ottawa ON	ENE/81.1	-1.13	<u>63</u>
<u>14</u>	WWIS		lot 1 ON Well ID: 1506449	ESE/91.3	-1.21	<u>64</u>
<u>14</u>	WWIS		lot 1 ON <i>Well ID:</i> 1506440	ESE/91.3	-1.21	<u>66</u>
<u>15</u>	WWIS		lot 1 con A MONOTICK ON Well ID: 7226507	WNW/97.5	2.43	<u>69</u>
<u>16</u>	WWIS		lot 1 ON <i>Well ID:</i> 1506435	E/97.7	-1.16	<u>71</u>
<u>17</u>	WWIS		lot 1 ON <i>Well ID:</i> 1506469	NW/98.7	-0.31	<u>73</u>
<u>18</u>	WWIS		MANOTIL ON Well ID: 7049688	E/99.2	-1.16	<u>76</u>
<u>19</u>	WWIS		MANOTICK ON Well ID: 7265306	ESE/104.3	-1.21	<u>78</u>
<u>20</u>	WWIS		lot 2 ON	NE/104.9	-2.21	<u>81</u>

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1516549			
<u>21</u>	EHS		5497, 5501 & 5511 Main Street and 1139 Bridge Street Manotick ON	NE/108.4	-2.31	<u>84</u>
<u>22</u>	WWIS		MANOTICK ON Well ID: 7265305	E/111.9	-1.21	<u>84</u>
<u>23</u>	WWIS		lot 1 ON <i>Well ID:</i> 1506442	NW/112.4	-0.31	<u>87</u>
24	EHS		5526 Main Street Manotick ON	ESE/116.5	-1.21	<u>89</u>
25	WWIS		lot 1 con A ON <i>Well ID:</i> 1517663	WSW/120.8	8.79	<u>90</u>
<u>26</u>	WWIS		lot 1 ON <i>Well ID:</i> 1506459	E/123.5	-1.30	<u>93</u>
<u>27</u>	WWIS		lot 1 con A MANOTICK ON <i>Well ID:</i> 7192436	NE/123.6	-2.21	<u>95</u>
<u>28</u>	WWIS		lot 2 con A ON <i>Well ID:</i> 1514914	WNW/128.1	3.79	<u>98</u>
<u>29</u>	WWIS		lot 1 ON <i>Well ID:</i> 1506447	SSE/130.6	-0.21	<u>101</u>
<u>30</u>	WWIS		MANOTICK ON Well ID: 7246072	ESE/130.9	-1.30	<u>103</u>
<u>31</u>	WWIS		lot 1 con A MANOTICK ON <i>Well ID:</i> 7156956	E/139.5	-0.91	<u>106</u>
<u>32</u>	WWIS		MANOTICK ON Well ID: 7222362	WNW/140.2	6.23	<u>109</u>
<u>33</u>	WWIS		lot 2 con A ON	SSW/140.6	8.78	<u>111</u>

Order No: 20191129002

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1514236			
<u>34</u>	WWIS		MANOTICK ON Well ID: 7246070	E/141.3	-0.91	<u>114</u>
<u>35</u>	WWIS		MANOTICK ON Well ID: 7246074	E/143.4	-0.18	<u>117</u>
<u>36</u>	WWIS		lot 1 ON <i>Well ID</i> : 1506439	ENE/145.5	-1.79	<u>120</u>
<u>37</u>	GEN	927995 Ontario Inc	5521 Manotick Main Street MAnotick ON K4M 1A2	ESE/146.6	-0.21	<u>122</u>
<u>37</u>	GEN	terrapex	5521 manotick main street manotick ON	ESE/146.6	-0.21	<u>123</u>
<u>37</u>	GEN	927995 Ontario Inc	5521 Manotick Main Street MAnotick ON K4M 1A2	ESE/146.6	-0.21	<u>123</u>
<u>37</u>	GEN	927995 Ontario Ltd.	5521 Manotick Main Street Manotick ON	ESE/146.6	-0.21	<u>123</u>
<u>37</u>	GEN	Terrapex Environmental Ltd.	5521 Manotick Main Street Manotick ON	ESE/146.6	-0.21	<u>123</u>
<u>37</u>	GEN	Terrapex Environmental Ltd.	5521 Manotick Main Street Manotick ON K4M1A8	ESE/146.6	-0.21	<u>123</u>
<u>37</u>	GEN	Terrapex Environmental Ltd.	5521 Manotick Main Street Manotick ON K4M1A8	ESE/146.6	-0.21	<u>124</u>
<u>37</u>	GEN	Terrapex Environmental Ltd.	5521 Manotick Main Street Manotick ON K4M1A8	ESE/146.6	-0.21	<u>124</u>
<u>37</u>	GEN	Terrapex Environmental Ltd.	5521 Manotick Main Street Manotick ON K4M1A8	ESE/146.6	-0.21	<u>124</u>
<u>38</u>	wwis		MANOTICK ON	E/149.7	-0.18	125

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7265304			
<u>39</u>	WWIS		MANOTICK ON Well ID: 7246071	ESE/150.4	-0.21	<u>127</u>
<u>40</u>	WWIS		MANOTICK ON Well ID: 7246073	ESE/152.7	-0.21	<u>130</u>
<u>41</u>	WWIS		MANOTICK ON Well ID: 7217539	ESE/154.2	-0.21	<u>133</u>
<u>42</u>	WWIS		lot 2 ON	E/157.2	-0.91	<u>135</u>
<u>43</u>	WWIS		Well ID: 1506477 lot 2 ON Well ID: 1506474	ESE/158.2	-0.21	<u>137</u>
<u>44</u>	WWIS		lot 2 con A ON <i>Well ID:</i> 1509945	S/159.9	4.18	<u>139</u>
<u>45</u>	WWIS		lot 1 ON <i>Well ID:</i> 1518655	N/160.6	-2.22	<u>142</u>
<u>46</u>	WWIS		lot 2 ON <i>Well ID:</i> 1506468	ESE/162.5	-0.21	<u>145</u>
<u>47</u>	WWIS		lot 1 con A ON <i>Well ID:</i> 1506584	WNW/164.7	7.51	<u>148</u>
<u>48</u>	WWIS		lot 2 ON <i>Well ID:</i> 1506455	E/167.4	-0.09	<u>150</u>
<u>49</u>	WWIS		lot 1 ON <i>Well ID:</i> 1506445	NW/169.0	0.45	<u>152</u>
<u>50</u>	GEN	Rideau Valley Conservation Authority	1143 Clapp Lane Manotick ON	E/169.1	0.04	<u>155</u>
<u>51</u>	WWIS		lot 1 con A ON	NW/170.1	2.63	<u>155</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1506438			
<u>52</u>	WWIS		lot 2 ON	E/172.0	-0.09	<u>157</u>
			Well ID: 1506454			
<u>53</u>	WWIS		lot 1 ON <i>Well ID:</i> 1519086	N/173.4	-2.25	<u>160</u>
<u>54</u>	WWIS		lot 1 con A ON	W/175.7	8.84	<u>163</u>
			Well ID: 1506577			
<u>55</u>	BORE		ON	E/178.3	-0.09	<u>165</u>
<u>55</u>	WWIS		lot 2 ON	E/178.3	-0.09	<u>166</u>
			Well ID: 1506478			
<u>56</u>	WWIS		lot 1 ON	N/178.8	-2.22	<u>169</u>
			Well ID: 1518586			
<u>57</u>	WWIS		lot 1 ON <i>Well ID:</i> 1514801	E/179.0	-0.09	<u>172</u>
				0/470.4	4.40	470
<u>58</u>	WWIS		lot 2 con A ON <i>Well ID:</i> 1506586	S/179.1	4.18	<u>176</u>
<u>59</u>	WWIS		lot 2 ON	E/179.4	0.04	<u>178</u>
			Well ID: 1506452			
<u>60</u>	WWIS		lot 1 ON	N/182.1	-2.25	<u>181</u>
			Well ID: 1518584			
<u>61</u>	WWIS		ON <i>Well ID:</i> 7317451	E/182.3	-0.09	<u>184</u>
<u>62</u>	WWIS		ON	N/184.0	-2.22	<u>185</u>
			Well ID: 1500490			
<u>63</u>	WWIS		lot 1 ON	N/184.6	-2.22	<u>187</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1518364			
<u>64</u>	WWIS		lot 2 ON <i>Well ID:</i> 1506450	E/187.3	0.71	<u>190</u>
<u>65</u>	WWIS		lot 1 ON	E/187.6	0.71	<u>193</u>
			Well ID: 1506475			
<u>66</u>	EHS		5528 Ann St Ottawa ON K4M1A3	SSE/189.2	-0.08	<u>195</u>
<u>67</u>	WWIS		lot 2 con A ON	S/189.4	6.94	<u>195</u>
			Well ID: 1516267			
<u>68</u>	WWIS		lot 2 con A ON	S/189.7	4.73	<u>198</u>
			Well ID: 1510653			
<u>69</u>	WWIS		lot 1 ON	ESE/190.3	1.48	<u>202</u>
			Well ID: 1518101			
<u>69</u>	WWIS		lot 1 ON <i>Well ID:</i> 1518224	ESE/190.3	1.48	<u>205</u>
69	WWIS		lot 1	ESE/190.3	1.48	207
_			ON <i>Well ID:</i> 1518758			_
<u>69</u>	WWIS		lot 1 ON	ESE/190.3	1.48	<u>211</u>
			Well ID: 1518993			
<u>69</u>	WWIS		lot 1 ON	ESE/190.3	1.48	<u>214</u>
			Well ID: 1519082			
<u>69</u>	WWIS		lot 1 ON	ESE/190.3	1.48	<u>217</u>
			Well ID: 1519083			
<u>69</u>	WWIS		lot 1 ON <i>Well ID:</i> 1519089	ESE/190.3	1.48	<u>220</u>
69	WWIS		lot 1	ESE/190.3	1.48	223
			ON			

Order No: 20191129002

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1519092			
<u>69</u>	WWIS		lot 1 ON <i>Well ID:</i> 1519093	ESE/190.3	1.48	<u>226</u>
<u>69</u>	WWIS		lot 1 ON Well ID: 1519108	ESE/190.3	1.48	<u>229</u>
<u>69</u>	WWIS		lot 1 ON <i>Well ID:</i> 1519175	ESE/190.3	1.48	<u>232</u>
<u>69</u>	WWIS		lot 1 ON <i>Well ID:</i> 1519331	ESE/190.3	1.48	<u>235</u>
<u>69</u>	WWIS		lot 1 ON <i>Well ID:</i> 1519332	ESE/190.3	1.48	<u>238</u>
<u>69</u>	WWIS		lot 1 ON Well ID: 1519469	ESE/190.3	1.48	<u>242</u>
<u>70</u>	WWIS		lot 2 ON <i>Well ID:</i> 1514492	ESE/191.1	1.48	<u>245</u>
<u>71</u>	BORE		ON	ENE/191.4	-0.21	<u>248</u>
<u>72</u>	WWIS		lot 1 ON <i>Well ID:</i> 1506443	ENE/194.7	-1.30	<u>249</u>
<u>73</u>	WWIS		lot 1 ON <i>Well ID:</i> 1506428	NW/196.7	-2.30	<u>252</u>
<u>74</u>	EXP	KARL H POLSTERER MANOTICK SERVICE CENTRE	5527 MAIN ST MANOTICK ON	ESE/196.7	1.73	<u>254</u>
<u>74</u>	EXP	KARL H POLSTERER MANOTICK SERVICE CENTRE	5527 MAIN ST MANOTICK ON	ESE/196.7	1.73	<u>254</u>
<u>74</u>	EXP	KARL H POLSTERER MANOTICK SERVICE CENTRE	5527 MAIN ST MANOTICK ON	ESE/196.7	1.73	<u>254</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>74</u>	EXP	KARL H POLSTERER MANOTICK SERVICE CENTRE	5527 MAIN ST MANOTICK ON	ESE/196.7	1.73	255
<u>74</u>	EXP	KARL H POLSTERER MANOTICK SERVICE CENTRE	5527 MAIN ST MANOTICK ON	ESE/196.7	1.73	<u>255</u>
<u>74</u>	EXP	KARL H POLSTERER MANOTICK SERVICE CENTRE	5527 MAIN ST MANOTICK ON	ESE/196.7	1.73	<u>255</u>
<u>74</u>	EXP	KARL H POLSTERER MANOTICK SERVICE CENTRE	5527 MAIN ST MANOTICK ON	ESE/196.7	1.73	255
<u>74</u>	EXP	KARL H POLSTERER MANOTICK SERVICE CENTRE	5527 MAIN ST MANOTICK ON	ESE/196.7	1.73	<u>256</u>
<u>74</u>	EXP	KARL H POLSTERER MANOTICK SERVICE CENTRE	5527 MAIN ST MANOTICK ON	ESE/196.7	1.73	<u>256</u>
<u>74</u>	EXP	KARL H POLSTERER MANOTICK SERVICE CENTRE	5527 MAIN ST MANOTICK ON NULL	ESE/196.7	1.73	<u>256</u>
<u>74</u>	EXP	KARL H POLSTERER MANOTICK SERVICE CENTRE	5527 MAIN ST MANOTICK ON NULL	ESE/196.7	1.73	<u>256</u>
<u>74</u>	EXP	KARL H POLSTERER MANOTICK SERVICE CENTRE	5527 MAIN ST MANOTICK ON NULL	ESE/196.7	1.73	<u>257</u>
<u>74</u>	EXP	KARL H POLSTERER MANOTICK SERVICE CENTRE	5527 MAIN ST MANOTICK ON NULL	ESE/196.7	1.73	<u>257</u>
<u>75</u>	WWIS		lot 2 con A MANOTICK ON <i>Well ID:</i> 7311595	ESE/197.1	1.15	<u>257</u>
<u>76</u>	WWIS		lot 1 con A ON <i>Well ID:</i> 1506573	NW/197.3	0.45	<u>260</u>
<u>77</u>	WWIS		lot 1 con A ON	S/199.1	4.73	<u>263</u>

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1506590			
<u>78</u>	WWIS		lot 1 con A ON	WNW/200.9	8.87	<u>265</u>
<u>79</u>	WWIS		<i>Well ID:</i> 1506594 lot 1 con A ON	NW/201.4	2.46	<u>268</u>
			Well ID: 1511644			
<u>80</u>	WWIS		lot 1 ON Well ID: 1506436	ENE/203.1	-0.75	<u>272</u>
<u>81</u>	wwis		OTTAWA MANOTICK ON	N/205.3	-2.09	274
<u>82</u>	wwis		<i>Well ID:</i> 7261694 lot 1 ON	NE/207.5	-1.93	276
			Well ID: 1506444			
<u>83</u>	WWIS		lot 2 ON Well ID: 1506466	ESE/210.5	1.15	<u>279</u>
<u>84</u>	EHS		1131 Clapp Lane Ottawa ON K4M0G8	ENE/211.2	-0.21	<u>281</u>
<u>85</u>	WWIS		lot 1 ON	NW/212.3	2.46	<u>281</u>
<u>86</u>	wwis		<i>Well ID:</i> 1515434 lot 2 ON	ESE/216.2	1.73	<u>284</u>
			Well ID: 1506451			
<u>87</u>	WWIS		lot 1 ON Well ID: 1506433	NW/216.6	-1.31	<u>287</u>
<u>88</u>	WWIS		lot 1 con A ON	WSW/216.9	11.54	<u>289</u>
			Well ID: 1516781			
<u>89</u>	EHS		5536 Manotick Main Street Manotick ON K4M	SE/221.2	1.14	<u>292</u>
<u>90</u>	WWIS		lot 1 con A ON	WNW/222.2	8.79	<u>292</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1518719			
<u>91</u>	WWIS		MANOTICK ON Well ID: 7168472	NNE/222.6	-1.60	<u>296</u>
<u>92</u>	WWIS		lot 2 ON <i>Well ID:</i> 1513480	ESE/226.3	2.87	<u>297</u>
<u>93</u>	WWIS		lot 2 ON <i>Well ID:</i> 1506464	ESE/229.9	2.87	<u>300</u>
<u>94</u>	WWIS		MANOTICK ON Well ID: 7222585	NNW/231.1	-1.21	<u>303</u>
<u>95</u>	WWIS		lot 1 ON <i>Well ID:</i> 1514081	NE/231.6	-3.33	<u>304</u>
<u>96</u>	WWIS		lot 1 ON <i>Well ID:</i> 1514082	ESE/231.8	2.87	<u>308</u>
<u>97</u>	WWIS		ON Well ID: 7317450	E/232.1	1.14	<u>311</u>
<u>97</u>	WWIS		ON Well ID: 7317452	E/232.1	1.14	<u>311</u>
<u>98</u>	WWIS		lot 2 con A ON <i>Well ID:</i> 1510575	SSE/233.8	3.14	<u>312</u>
<u>99</u>	WWIS		lot 2 ON <i>Well ID:</i> 1506483	ESE/234.0	2.79	<u>315</u>
<u>99</u>	WWIS		lot 2 ON <i>Well ID:</i> 1506472	ESE/234.0	2.79	<u>317</u>
<u>100</u>	WWIS		ON Well ID: 1509640	NNW/237.0	-1.21	<u>320</u>
<u>101</u>	WWIS		lot 2 ON	SE/237.6	1.07	<u>322</u>

Order No: 20191129002

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1510183			
<u>102</u>	HINC		INTERSECTION OF MILL STREET & MAIN STREET MANOTICK ON	ESE/238.7	2.51	<u>325</u>
<u>102</u>	SPL	Bell Canada	Manotick Main St and Mill St Ottawa ON	ESE/238.7	2.51	<u>326</u>
<u>103</u>	WWIS		lot 2 ON Well ID: 1506481	SE/239.4	-0.30	<u>326</u>
<u>104</u>	WWIS		lot 2 ON	E/240.2	2.87	<u>329</u>
			Well ID: 1515817			
<u>105</u>	WWIS		lot 2 con A ON Well ID: 1519106	S/240.4	7.14	<u>331</u>
<u>105</u>	WWIS		lot 2 con A ON	S/240.4	7.14	<u>335</u>
			Well ID: 1519109	• /		
<u>105</u>	WWIS		lot 2 con A ON	S/240.4	7.14	338
			Well ID: 1519314			
105	WWIS		lot 2 con A ON	S/240.4	7.14	<u>341</u>
			Well ID: 1519491			
<u>106</u>	WWIS		lot 1 con A ON	WNW/241.7	7.56	<u>345</u>
			Well ID: 1514913			
<u>107</u>	WWIS		lot 2 ON	E/242.2	1.99	<u>348</u>
			Well ID: 1506463			
<u>108</u>	HINC		1168 MAPLE STREET MANOTICK ON	SSE/243.8	1.79	<u>350</u>
<u>108</u>	PES	GIANT TIGER STORE # 78 - TORA MANOTICK LIMITED	1168 MAPLE ST, PO 534, STN MAIN MANOTICK ON K4M1A5	SSE/243.8	1.79	<u>351</u>
<u>108</u>	PES	GIANT TIGER STORE # 78 - TORA MANOTICK LIMITED	1168 MAPLE ST, PO 534, STN MAIN MANOTICK ON K4M1A5	SSE/243.8	1.79	<u>351</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>108</u>	PES	GIANT TIGER STORE # 78 - TORA MANOTICK LIMITED	1168 MAPLE ST, BOX 534 MANOTICK ON K4M 1A5	SSE/243.8	1.79	<u>351</u>
<u>108</u>	PES	GIANT TIGER STORE # 78 - TORA MANOTICK LIMITED	1168 MAPLE ST, BOX 534 MANOTICK ON K4M 1A5	SSE/243.8	1.79	<u>352</u>
<u>108</u>	PES	GIANT TIGER STORE # 78 - TORA MANOTICK LIMITED	1168 MAPLE ST, BOX 534 MANOTICK ON K4M1A5	SSE/243.8	1.79	<u>352</u>
<u>109</u>	WWIS		lot 1 con A ON Well ID: 1513345	W/244.2	9.82	<u>353</u>
<u>110</u>	WWIS		lot 2 ON Well ID: 1515777	ENE/244.8	-0.49	<u>356</u>
<u>111</u>	SCT	BINOMIAL International Inc.	5497 Colony Heights Rd Suite 210 Manotick ON K4M 1A7	WSW/246.2	9.79	<u>359</u>
<u>112</u>	WWIS		lot 1 con A ON Well ID: 1513692	W/246.9	9.79	<u>359</u>
<u>113</u>	WWIS		MANOTICK ON	NNW/247.3	-1.21	<u>363</u>
<u>114</u>	WWIS		Well ID: 7220875 lot 1 con A ON	E/247.8	2.43	<u>369</u>
<u>115</u>	EHS		<i>Well ID:</i> 1510421 5538 & 5540 Manotick Main Street Manotick ON	SE/248.1	2.51	<u>373</u>
<u>116</u>	WWIS		ON	NNE/249.9	-0.21	<u>373</u>
<u>117</u>	GEN	City of Ottawa	<i>Well ID:</i> 1500515 1125 Clapp Lane Manotick ON K4M 1A5	ENE/250.0	-0.49	<u>375</u>
<u>117</u>	GEN	City of Ottawa	1125 Clapp Lane Manotick ON	ENE/250.0	-0.49	<u>376</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>117</u>	GEN	City of Ottawa	1125 Johnstone Clapp Lane Ottawa ON	ENE/250.0	-0.49	<u>376</u>

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 3 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	ON	SW	79.82	<u>11</u>
Lower Elevation	Address ON	Direction E	<u>Distance (m)</u> 178.27	<u>Map Key</u> <u>55</u>
	ON	ENE	191.42	<u>71</u>

<u>CA</u> - Certificates of Approval

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

Lower Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
MINISTRY OF THE ENVIRONMENT	MAIN ST./BRIDGE ST. RIDEAU TWP. ON	ESE	68.54	<u>7</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Oct 31, 2019 has found that there are 10 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	1164-1166 Highcroft Drive Ottawa ON	SW	59.62	<u>4</u>
	5536 Manotick Main Street Manotick ON K4M	SE	221.25	<u>89</u>

Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	5538 & 5540 Manotick Main Street Manotick ON	SE	248.09	<u>115</u>

Lower Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	5501 to 5511 Main Street Manotick/Ottawa ON	NNE	57.24	<u>3</u>
	5511 Main St Ottawa (formerly Manotick) ON	ENE	81.09	<u>13</u>
	5511 Main St. Manotick ON	ENE	81.09	<u>13</u>
	5497, 5501 & 5511 Main Street and 1139 Bridge Street Manotick ON	NE	108.40	<u>21</u>
	5526 Main Street Manotick ON	ESE	116.49	<u>24</u>
	5528 Ann St Ottawa ON K4M1A3	SSE	189.18	<u>66</u>
	1131 Clapp Lane Ottawa ON K4M0G8	ENE	211.23	<u>84</u>

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 13 EXP site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
KARL H POLSTERER MANOTICK SERVICE CENTRE	5527 MAIN ST MANOTICK ON	ESE	196.72	<u>74</u>

Equal/Higher Elevation KARL H POLSTERER MANOTICK SERVICE CENTRE	<u>Address</u> 5527 MAIN ST MANOTICK ON	<u>Direction</u> ESE	<u>Distance (m)</u> 196.72	<u>Map Key</u> <u>74</u>
KARL H POLSTERER MANOTICK SERVICE CENTRE	5527 MAIN ST MANOTICK ON NULL	ESE	196.72	<u>74</u>
KARL H POLSTERER MANOTICK SERVICE CENTRE	5527 MAIN ST MANOTICK ON NULL	ESE	196.72	<u>74</u>
KARL H POLSTERER MANOTICK SERVICE CENTRE	5527 MAIN ST MANOTICK ON	ESE	196.72	<u>74</u>
KARL H POLSTERER MANOTICK SERVICE CENTRE	5527 MAIN ST MANOTICK ON	ESE	196.72	<u>74</u>
KARL H POLSTERER MANOTICK SERVICE CENTRE	5527 MAIN ST MANOTICK ON	ESE	196.72	<u>74</u>
KARL H POLSTERER MANOTICK SERVICE CENTRE	5527 MAIN ST MANOTICK ON NULL	ESE	196.72	<u>74</u>
KARL H POLSTERER MANOTICK SERVICE CENTRE	5527 MAIN ST MANOTICK ON	ESE	196.72	<u>74</u>
KARL H POLSTERER MANOTICK SERVICE CENTRE	5527 MAIN ST MANOTICK ON	ESE	196.72	<u>74</u>
KARL H POLSTERER MANOTICK SERVICE CENTRE	5527 MAIN ST MANOTICK ON	ESE	196.72	<u>74</u>
KARL H POLSTERER MANOTICK SERVICE CENTRE	5527 MAIN ST MANOTICK ON	ESE	196.72	<u>74</u>
KARL H POLSTERER MANOTICK SERVICE CENTRE	5527 MAIN ST MANOTICK ON NULL	ESE	196.72	<u>74</u>

<u>GEN</u> - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 31, 2019 has found that there are 13 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation Rideau Valley Conservation Authority	<u>Address</u> 1143 Clapp Lane Manotick ON	<u>Direction</u> E	<u>Distance (m)</u> 169.12	<u>Map Key</u> <u>50</u>
Lower Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
927995 Ontario Inc	5521 Manotick Main Street MAnotick ON K4M 1A2	ESE	146.55	<u>37</u>
terrapex	5521 manotick main street manotick ON	ESE	146.55	<u>37</u>
927995 Ontario Inc	5521 Manotick Main Street MAnotick ON K4M 1A2	ESE	146.55	<u>37</u>
927995 Ontario Ltd.	5521 Manotick Main Street Manotick ON	ESE	146.55	<u>37</u>
Terrapex Environmental Ltd.	5521 Manotick Main Street Manotick ON	ESE	146.55	<u>37</u>
Terrapex Environmental Ltd.	5521 Manotick Main Street Manotick ON K4M1A8	ESE	146.55	<u>37</u>
Terrapex Environmental Ltd.	5521 Manotick Main Street Manotick ON K4M1A8	ESE	146.55	<u>37</u>
Terrapex Environmental Ltd.	5521 Manotick Main Street Manotick ON K4M1A8	ESE	146.55	<u>37</u>

Terrapex Environmental Ltd.	5521 Manotick Main Street Manotick ON K4M1A8	ESE	146.55	<u>37</u>
City of Ottawa	1125 Johnstone Clapp Lane Ottawa ON	ENE	250.00	<u>117</u>
City of Ottawa	1125 Clapp Lane Manotick ON K4M 1A5	ENE	250.00	<u>117</u>
City of Ottawa	1125 Clapp Lane Manotick ON	ENE	250.00	<u>117</u>

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 2 HINC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	INTERSECTION OF MILL STREET & MAIN STREET MANOTICK ON	ESE	238.71	<u>102</u>
	1168 MAPLE STREET MANOTICK ON	SSE	243.78	<u>108</u>

PES - Pesticide Register

A search of the PES database, dated 1988-Oct 2019 has found that there are 5 PES site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation GIANT TIGER STORE # 78 - TORA MANOTICK LIMITED	<u>Address</u> 1168 MAPLE ST, PO 534, STN MAIN MANOTICK ON K4M1A5	Direction SSE	<u>Distance (m)</u> 243.78	<u>Map Key</u> <u>108</u>
GIANT TIGER STORE # 78 - TORA MANOTICK LIMITED	1168 MAPLE ST, PO 534, STN MAIN MANOTICK ON K4M1A5	SSE	243.78	<u>108</u>
GIANT TIGER STORE # 78 - TORA MANOTICK LIMITED	1168 MAPLE ST, BOX 534 MANOTICK ON K4M1A5	SSE	243.78	<u>108</u>

Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
GIANT TIGER STORE # 78 - TORA MANOTICK LIMITED	1168 MAPLE ST, BOX 534 MANOTICK ON K4M 1A5	SSE	243.78	<u>108</u>
GIANT TIGER STORE # 78 - TORA MANOTICK LIMITED	1168 MAPLE ST, BOX 534 MANOTICK ON K4M 1A5	SSE	243.78	<u>108</u>

<u>SCT</u> - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
BINOMIAL International Inc.	5497 Colony Heights Rd Suite 210 Manotick ON K4M 1A7	WSW	246.23	<u>111</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2019 has found that there are 4 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
Bell Canada	Manotick Main St and Mill St Ottawa ON	ESE	238.71	<u>102</u>

Lower Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
s21	Intersection - Manotick and Bridge St. MANOTICK <unofficial> Ottawa ON</unofficial>	ESE	68.54	<u>7</u>
MANOTICK PLAZA	5511 RIDEAU VALLEY DRIVE NORTH MALL LOT RIDEAU TWP. ON	ENE	81.09	<u>13</u>
Enbridge Gas Distribution Inc.	5511 Manotick Main Street Ottawa ON	ENE	81.09	<u>13</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 117 WWIS site(s) within approximately 0.25 kilometers of

the project property.

Equal/Higher Elevation	Address lot 1 ON	<u>Direction</u> SE	<u>Distance (m)</u> 15.01	<u>Map Key</u> <u>1</u>
	Well ID: 1506446			
	lot 1 con A ON	S	69.32	<u>8</u>
	Well ID: 1506613			
	lot 1 ON	S	74.30	<u>10</u>
	Well ID: 1506429			
	lot 1 con A MONOTICK ON	WNW	97.53	<u>15</u>
	Well ID: 7226507			
	lot 1 con A ON	WSW	120.77	<u>25</u>
	Well ID: 1517663			
	lot 2 con A ON	WNW	128.13	<u>28</u>
	Well ID: 1514914			
	MANOTICK ON	WNW	140.19	<u>32</u>
	Well ID: 7222362			
	lot 2 con A ON	SSW	140.57	<u>33</u>
	Well ID: 1514236			
	lot 2 con A ON	S	159.88	<u>44</u>
	Well ID: 1509945			
	lot 1 con A ON	WNW	164.69	<u>47</u>
	Well ID: 1506584			
	lot 1 ON	NW	169.01	<u>49</u>
	Well ID: 1506445			

Equal/Higher Elevation	<u>Address</u> lot 1 con A ON	<u>Direction</u> NW	<u>Distance (m)</u> 170.07	<u>Map Key</u> <u>51</u>
	Well ID: 1506438			
	lot 1 con A ON	W	175.73	<u>54</u>
	Well ID: 1506577			
	lot 2 con A ON	S	179.10	<u>58</u>
	Well ID: 1506586			
	lot 2 ON	E	179.39	<u>59</u>
	Well ID: 1506452			
	lot 2 ON	E	187.25	<u>64</u>
	Well ID: 1506450			
	lot 1 ON	E	187.56	<u>65</u>
	Well ID: 1506475			
	lot 2 con A ON	S	189.41	<u>67</u>
	Well ID: 1516267			
	lot 2 con A ON	S	189.73	<u>68</u>
	Well ID: 1510653			
	lot 1 ON	ESE	190.28	<u>69</u>
	Well ID: 1518101			
	lot 1 ON	ESE	190.28	<u>69</u>
	Well ID: 1518224			
	lot 1 ON	ESE	190.28	<u>69</u>
	Well ID: 1518758			
	lot 1 ON	ESE	190.28	<u>69</u>

Address Well ID: 1518993	Direction	<u>Distance (m)</u>	<u>Map Key</u>
lot 1 ON	ESE	190.28	<u>69</u>
Well ID: 1519082			
lot 1 ON	ESE	190.28	<u>69</u>
Well ID: 1519083			
lot 1 ON	ESE	190.28	<u>69</u>
Well ID: 1519089			
lot 1 ON	ESE	190.28	<u>69</u>
Well ID: 1519092			
lot 1 ON	ESE	190.28	<u>69</u>
Well ID: 1519093			
lot 1 ON	ESE	190.28	<u>69</u>
Well ID: 1519108			
lot 1 ON	ESE	190.28	<u>69</u>
Well ID: 1519175			
lot 1 ON	ESE	190.28	<u>69</u>
Well ID: 1519331			
lot 1 ON	ESE	190.28	<u>69</u>
Well ID: 1519332			
lot 1 ON	ESE	190.28	<u>69</u>
Well ID: 1519469			
lot 2 ON	ESE	191.05	<u>70</u>
Well ID: 1514492			

Equal/Higher Elevation

Equal/Higher Elevation	Address lot 2 con A MANOTICK ON	Direction ESE	<u>Distance (m)</u> 197.10	<u>Map Key</u> <u>75</u>
	<i>Well ID:</i> 7311595 lot 1 con A	NW	197.34	<u>76</u>
	ON Well ID: 1506573			<u>10</u>
	lot 1 con A ON	S	199.09	77
	Well ID: 1506590			
	lot 1 con A ON	WNW	200.93	<u>78</u>
	Well ID: 1506594			
	lot 1 con A ON	NW	201.41	<u>79</u>
	Well ID: 1511644			
	lot 2 ON	ESE	210.55	<u>83</u>
	Well ID: 1506466			
	lot 1 ON	NW	212.28	<u>85</u>
	Well ID: 1515434			
	lot 2 ON	ESE	216.19	<u>86</u>
	Well ID: 1506451			
	lot 1 con A ON	WSW	216.86	<u>88</u>
	Well ID: 1516781			
	lot 1 con A ON	WNW	222.23	<u>90</u>
	Well ID: 1518719			
	lot 2 ON	ESE	226.26	<u>92</u>
	Well ID: 1513480			
	lot 2 ON	ESE	229.94	<u>93</u>

Address Well ID: 1506464	Direction	<u>Distance (m)</u>	<u>Map Key</u>
lot 1 ON	ESE	231.79	<u>96</u>
Well ID: 1514082			
ON	E	232.10	<u>97</u>
Well ID: 7317450			
ON	E	232.10	<u>97</u>
Well ID: 7317452			
lot 2 con A ON	SSE	233.78	<u>98</u>
Well ID: 1510575			
lot 2 ON	ESE	234.00	<u>99</u>
Well ID: 1506483			
lot 2 ON	ESE	234.00	<u>99</u>
Well ID: 1506472			
lot 2 ON	SE	237.59	<u>101</u>
Well ID: 1510183			
lot 2 ON	E	240.22	<u>104</u>
Well ID: 1515817			
lot 2 con A ON	S	240.37	<u>105</u>
Well ID: 1519106			
lot 2 con A ON	S	240.37	<u>105</u>
Well ID: 1519109			
lot 2 con A ON	S	240.37	<u>105</u>
Well ID: 1519314			

Equal/Higher Elevation

Equal/Higher Elevation	<u>Address</u> lot 2 con A ON <i>Well ID:</i> 1519491	<u>Direction</u> S	<u>Distance (m)</u> 240.37	<u>Map Key</u> <u>105</u>
	lot 1 con A ON <i>Well ID:</i> 1514913	WNW	241.74	<u>106</u>
	lot 2 ON <i>Well ID:</i> 1506463	E	242.20	<u>107</u>
	lot 1 con A ON <i>Well ID:</i> 1513345	W	244.21	<u>109</u>
	lot 1 con A ON <i>Well ID:</i> 1513692	W	246.91	<u>112</u>
	lot 1 con A ON <i>Well ID</i> : 1510421	E	247.76	<u>114</u>

Lower Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	lot 1 ON	NNE	49.14	<u>2</u>
	Well ID: 1506431			
	lot 1 ON	ENE	60.59	<u>5</u>
	Well ID: 1506470			
	lot 1 ON	Ν	62.21	<u>6</u>
	Well ID: 1506434			
	lot 1 ON	Ν	71.10	<u>9</u>
	Well ID: 1506432			
	lot 1 ON	NW	80.81	<u>12</u>
	Well ID: 1506441			

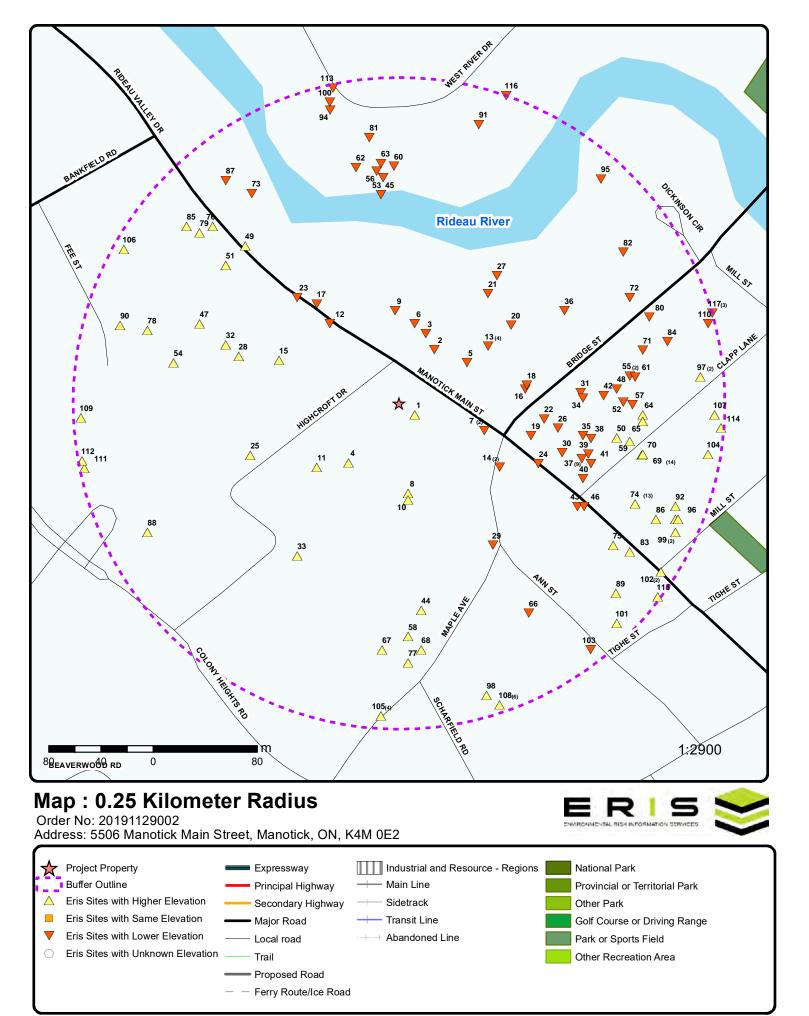
lot 1 ON	ESE	91.28	<u>14</u>
Well ID: 1506449			
lot 1 ON	ESE	91.28	<u>14</u>
Well ID: 1506440			
lot 1 ON	E	97.66	<u>16</u>
Well ID: 1506435			
lot 1 ON	NW	98.72	<u>17</u>
Well ID: 1506469			
	Е	99.23	<u>18</u>
MANOTIL ON Well ID: 7049688			
MANOTICK ON	ESE	104.27	<u>19</u>
Well ID: 7265306			
lot 2	NE	104.91	20
ON			_
Well ID: 1516549			
MANOTICK ON	Е	111.88	<u>22</u>
Well ID: 7265305			
lot 1 ON	NW	112.45	<u>23</u>
Well ID: 1506442			
lot 1 ON	E	123.50	<u>26</u>
Well ID: 1506459			
lot 1 con A MANOTICK ON	NE	123.58	<u>27</u>
Well ID: 7192436			
lot 1 ON	SSE	130.63	<u>29</u>
Well ID: 1506447			
MANOTICK ON	ESE	130.87	<u>30</u>

Well ID: 7246072			
lot 1 con A MANOTICK ON	Е	139.47	<u>31</u>
Well ID: 7156956			
MANOTICK ON Well ID: 7246070	E	141.29	<u>34</u>
	E	143.43	
MANOTICK ON	E	143.43	<u>35</u>
Well ID: 7246074			
lot 1 ON	ENE	145.55	<u>36</u>
Well ID: 1506439			
MANOTICK ON	E	149.69	<u>38</u>
Well ID: 7265304			
MANOTICK ON	ESE	150.37	<u>39</u>
Well ID: 7246071			
MANOTICK ON	ESE	152.67	<u>40</u>
Well ID: 7246073			
MANOTICK ON	ESE	154.25	<u>41</u>
Well ID: 7217539			
lot 2 ON	E	157.15	<u>42</u>
Well ID: 1506477			
lot 2 ON	ESE	158.16	<u>43</u>
Well ID: 1506474			
lot 1 ON	Ν	160.64	<u>45</u>
Well ID: 1518655			
lot 2 ON	ESE	162.51	<u>46</u>
Well ID: 1506468			

lot 2 ON	E	167.40	<u>48</u>
Well ID: 1506455			
lot 2 ON	E	172.04	<u>52</u>
Well ID: 1506454			
lot 1 ON	Ν	173.45	<u>53</u>
Well ID: 1519086			
lot 2 ON	E	178.27	<u>55</u>
Well ID: 1506478			
lot 1 ON	Ν	178.84	<u>56</u>
Well ID: 1518586			
lot 1 ON	E	179.04	<u>57</u>
Well ID: 1514801			
lot 1 ON	Ν	182.08	<u>60</u>
Well ID: 1518584			
ON	E	182.34	<u>61</u>
Well ID: 7317451			
ON	Ν	184.01	<u>62</u>
Well ID: 1500490			
lot 1 ON	Ν	184.56	<u>63</u>
Well ID: 1518364			
lot 1 ON	ENE	194.70	<u>72</u>
Well ID: 1506443			
lot 1 ON	NW	196.70	<u>73</u>
Well ID: 1506428			
lot 1 ON	ENE	203.07	<u>80</u>

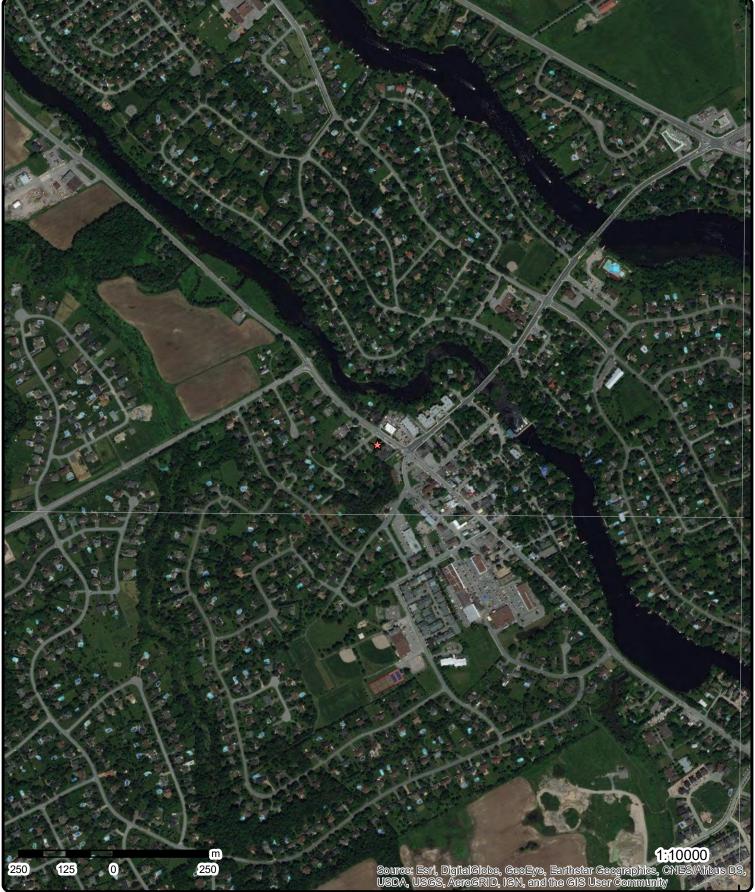
Well ID: 1506436

OTTAWA MANOTICK ON	Ν	205.30	<u>81</u>
Well ID: 7261694			
lot 1 ON	NE	207.51	<u>82</u>
Well ID: 1506444			
lot 1 ON	NW	216.64	<u>87</u>
Well ID: 1506433			
MANOTICK ON	NNE	222.62	<u>91</u>
Well ID: 7168472			
MANOTICK ON	NNW	231.14	<u>94</u>
Well ID: 7222585			
lot 1 ON	NE	231.59	<u>95</u>
Well ID: 1514081			
ON	NNW	237.03	<u>100</u>
Well ID: 1509640			
lot 2 ON	SE	239.43	<u>103</u>
Well ID: 1506481			
lot 2 ON	ENE	244.77	<u>110</u>
Well ID: 1515777			
MANOTICK ON	NNW	247.30	<u>113</u>
Well ID: 7220875			
ON	NNE	249.88	<u>116</u>
Well ID: 1500515			



Source: © 2015 DMTI Spatial Inc.

45°13'30"N



Aerial (2017)

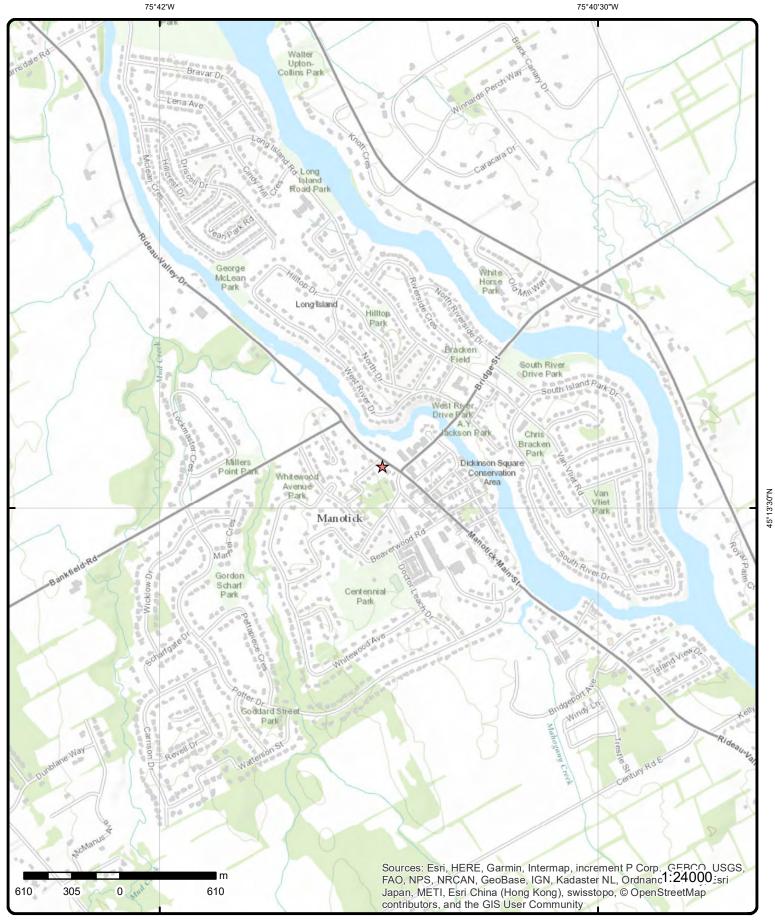
Address: 5506 Manotick Main Street, Manotick, ON, K4M 0E2

Source: ESRI World Imagery

Order No: 20191129002



© ERIS Information Limited Partnership



Topographic Map

Address: 5506 Manotick Main Street, Manotick, ON, K4M 0E2

Order No: 20191129002



© ERIS Information Limited Partnership

Detail Report

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff) (m)	Site		D
<u>1</u>	1 of 1		SE/15.0	87.6 / 0.51	lot 1 ON		wwi
Well ID:		1506446			Data Entry Status:		
Construction	Date:				Data Src:	1	
Primary Wate	r Use:	Domestic			Date Received:	10/6/1958	
Sec. Water Us	se:	0			Selected Flag:	Yes	
Final Well Sta	tus:	Water Su	pply		Abandonment Rec:		
Nater Type:					Contractor:	4216	
Casing Mater	ial:				Form Version:	1	
Audit No:					Owner:		
Tag:					Street Name:		
Construction					County:	OTTAWA-CARLETON	
Elevation (m).					Municipality:	NORTH GOWER TOWNSHIP	
Elevation Rel					Site Info:		
Depth to Bedi	rock:				Lot:	001	
Well Depth:					Concession:		
Overburden/E	Bedrock:				Concession Name:	BF	
Pump Rate:					Easting NAD83:		
Static Water L					Northing NAD83:		
Flowing (Y/N)	:				Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloudy:							
Bore Hole Infe	ormation						
Bore Hole ID:		10028482	2		Elevation:	88.429527	
DP2BR:		60			Elevrc:		
Spatial Status	s:				Zone:	18	
Code OB:		r			East83:	446055.8	
Code OB Des	с:	Bedrock			North83:	5008352	
Open Hole:					Org CS:		
Cluster Kind:					UTMRC:	9	
Date Complet	ed:	7/22/1958	3		UTMRC Desc:	unknown UTM	
Remarks:					Location Method:	p9	
Elevrc Desc:							
Location Sou		-					
Improvement							
Improvement							
Source Revis		ent:					
Supplier Com	ment:						
Overburden a Materials Inte		: <u>k</u>					
Formation ID:			931004547				
Layer:			1				
Color:							
General Colo	r:						
Mat1:			05				
Most Commo	n Material:	,	CLAY				
			13				
Mat2:							
<i>Mat2:</i> Other Materia	ls:		BOULDERS				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materia Formation To Formation En Formation En	p Depth:	0 60 ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID: Layer: Color:		931004548 2			
General Colo Mat1: Most Commo Mat2:	n Material:	15 LIMESTONE			
Other Materia Mat3: Other Materia Formation To Formation En	ls: p Depth: d Depth:	60 100			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID: Layer: Color:		931004549 3			
General Colo Mat1: Most Commo Mat2: Other Materia	n Material:	18 SANDSTONE			
Mat3: Other Materia Formation To Formation En Formation En	p Depth:	100 125 ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction Code:	1 Cable Tool			
<u>Pipe Informat</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		10577052 1			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or	Matorial	930049705 1 1 STEEL			
Open Hole or Depth From: Depth To:	material.	60			

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Casing Diam			2				
Casing Diam			inch				
Casing Dept	h UOM:		ft				
Constructior	n Record -	<u>Casing</u>					
Casing ID:			930049706				
Layer:			2				
Material:			4				
Open Hole o Depth From:			OPEN HOLE				
Depth To:			125				
Casing Diam	otor.		2				
Casing Diam			inch				
Casing Dept			ft				
<u>Results of W</u>	ell Yield Te	esting					
Pump Test IL	D:		991506446				
Pump Set At	-						
Static Level:			50				
Final Level A			55				
Recommend		Depth:					
Pumping Rat			30				
Flowing Rate							
Recommend		Rate:	6				
Levels UOM:			ft GPM				
Rate UOM: Water State	Aftor Tost	Codor	1				
Water State			CLEAR				
Pumping Tes			1				
Pumping Du			1				
Pumping Du		:	0				
Flowing:			Ν				
Water Details	<u>s</u>						
Water ID:			933460595				
Layer:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found	I Depth:		100				
Water Found)М:	ft				
<u>2</u>	1 of 1		NNE/49.1	85.9 / -1.21	lot 1 ON		wwis
Well ID:		1506431	1		Data Entry Status:		
Construction					Data Src:	1	
Primary Wate		Municipa	al		Date Received:	11/26/1951	
Sec. Water U		0 Watan C			Selected Flag:	Yes	
Final Well St	atus:	Water S	uppiy		Abandonment Rec:	2601	
Water Type:	riali				Contractor:	3601 1	
Casing Mate Audit No:	ı idi:				Form Version: Owner:	I	
Audit No: Tag:					Street Name:		
Tay: Construction	Method.				County:	OTTAWA-CARLETON	
Elevation (m					Municipality:	NORTH GOWER TOWNSHIP	
Elevation Re					Site Info:		
Depth to Bec					Lot:	001	
Well Depth:					Concession:		
Overburden/	Bedrock:				Concession Name:	BF	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pump Rate: Static Water L Flowing (Y/N). Flow Rate: Clear/Cloudy:	:			Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
Bore Hole Info	ormation					
	r c: Bedrock ed: 1/19/195 rce Date: Location Source: Location Method: ion Comment:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	87.378936 18 446070.8 5008402 9 unknown UTM p9	
Overburden a	nd Bedrock					
Materials Intel Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Materian Mat3: Other Materian Formation Top Formation End	: n Material: ls: ls: p Depth:	931004504 1 13 BOULDERS 05 CLAY 0 15 ft				
<u>Overburden a</u> Materials Intel						
Formation ID: Layer: Color: General Color Mat1: Most Commol Mat2: Other Material Mat3:	:: n Material:	931004505 2 11 GRAVEL				
Other Materia Formation Top Formation En	p Depth:	15 25 ft				
<u>Overburden a</u> Materials Inter						
Formation ID:		931004507				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		4			
Color: General Colo	r-				
Mat1:		15			
Most Commo	on Material:	LIMESTONE			
Mat2: Other Materia					
Mat3:	<i>us:</i>				
Other Materia	als:				
Formation To		40			
Formation Er		65 #			
Formation Er	nd Depth UOM:	ft			
Overburden a Materials Inte					
Formation ID	:	931004506			
Layer: Color:		3			
General Colo	r:				
Mat1:		17			
Most Commo	on Material:	SHALE			
Mat2: Other Materia	ale.				
Mat3:					
Other Materia					
Formation To		25			
Formation Er	nd Depth: nd Depth UOM:	40 ft			
r ormation Er	la Deptil Com.	it.			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	truction Code:	1 Cable Tool			
<u>Pipe Informa</u>	tion				
Pipe ID:		10577037			
Casing No:		1			
Comment:					
Alt Name:					
Construction	Record - Casing				
Casing ID:		930049677			
Layer:		1			
Material:		1			
Open Hole or	Material:	STEEL			
Depth From: Depth To:		27			
Casing Diam	eter:	4			
Casing Diam	eter UOM:	inch			
Casing Depth	n UOM:	ft			
Construction	Record - Casing				
Casing ID:		930049678			
Layer:		2			
Material:		4			

Map Key	Number Records		Elev/Diff n) (m)	Site		DB
Open Hole of		OPEN HOLE				
Depth From: Depth To:		65				
	otori	65 4				
Casing Diam						
Casing Diam		inch ft				
Casing Dept	n UOIM:	п				
<u>Results of W</u>	ell Yield Te	sting				
Pump Test IL Pump Set At		991506431				
Static Level:		11				
Final Level A						
Recommend		•				
Pumping Rat		spui.				
Flowing Rate						
Recommend		ate:				
Levels UOM:	-	ft				
Rate UOM:		GPM				
Water State	After Test C					
Water State		CLEAR				
Pumping Tes		1				
Pumping Du		1				
Pumping Du		0				
Flowing:		Ν				
Water Details	<u>s</u>					
Water ID:		933460578				
Layer:		1				
Kind Code:		1				
Kind:		FRESH				
Water Found	l Denth	65				
Water Found						
<u>3</u>	1 of 1	NNE/57.2	85.9/-1.21	5501 to 5511 Main Str Manotick/Ottawa ON	reet	EHS
Ouden Nes		20060612007		No successfunctions		
Order No: Status:		20060612007 C		Nearest Intersection:		
Status: Report Type:		C Complete Report		Municipality: Client Prov/State:	ON	
Report Type: Report Date:		6/20/2006		Search Radius (km):	0.25	
Date Receive		6/12/2006		X:	-75.686844	
Previous Site		0/12/2000		Х. Ү:	45.226831	
Lot/Building		69,400 square feet		7.	-3.220031	
Additional In			and/or Site Plans			
<u>4</u>	1 of 1	SW/59.6	90.9 / 3.79	1164-1166 Highcroft I Ottawa ON	Drive	EHS
Order No:		20181221017		Nearest Intersection:		
D1 - 1		C		Municipality:	<u></u>	
		Custom Report		Client Prov/State:	ON	
Report Type:		02-JAN-19		Search Radius (km):	.25	
Report Type: Report Date:				V.	-75.687794	
Report Type: Report Date: Date Receive	ed:	21-DEC-18		X:		
Report Type: Report Date: Date Receive Previous Site	ed: e Name:	21-DEC-18		х. Ү:	45.22626	
Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:		W 0% 51 -		45.22626	

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
<u>5</u>	1 of 1	ENE/60.6	86.0/-1.13	lot 1 ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation Re Depth to Beo Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	er Use: Jse: Jse: atatus: an Method: biability: drock: /Bedrock: /Bedrock: Jevel: J):	1506470 Domestic 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 11/26/1957 Yes 3601 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 BF	
<u>Bore Hole In</u>	formation					
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB De: Open Hole: Cluster Kind Date Comple Remarks: Elevrc Desc: Location Sou Improvemen Improvemen Source Revis Supplier Cor	IS: sc: l: eted: urce Date: ut Location S it Location M sion Commo	Method:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	86.410804 18 446095.8 5008392 9 unknown UTM p9	
<u>Overburden</u> <u>Materials Int</u>		<u>:k</u>				
Formation IE Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materi Mat3: Other Materi Formation To Formation E	or: on Material: ials: ials: iop Depth: ind Depth:	28 48				
<u>Overburden</u> Materials Inte		<u>.</u>				
Formation ID	D:	931004605				
46	erisinfo.cc	om Environmental Risk In	formation Servic	es	Order No: 2019	1129002

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color:					
General Colo Mat1:	or:	05			
Most Commo	on Material:	CLAY			
Mat2:		02.11			
Other Materi	als:				
Mat3:					
Other Materia Formation Te		0			
Formation E		28			
	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Con	struction ID [.]				
	struction Code:	1			
Method Con		Cable Tool			
Other Metho	d Construction:				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10577076			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		930049753			
Layer:		1			
Material:		1			
Open Hole o		STEEL			
Depth From: Depth To:		28			
Casing Diam	eter:	4			
Casing Diam	eter UOM:	inch			
Casing Dept	h UOM:	ft			
Construction	<u>n Record - Casing</u>				
Casing ID:		930049754			
Layer:		2			
Material:		4			
Open Hole of		OPEN HOLE			
Depth From: Depth To:		48			
Casing Diam	eter:	4			
Casing Diam	eter UOM:	inch			
Casing Dept	h UOM:	ft			
<u>Results of W</u>	<u>ell Yield Testing</u>				
Pump Test II	D:	991506470			
Pump Set At					
Static Level:		10			
	fter Pumping:	12			
Recommend	ed Pump Depth:				

Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:

47

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Levels UOM:		ft				
Rate UOM:		GPM				
Water State Afte	er Test Code:	1				
Water State Afte	er Test:	CLEAR				
Pumping Test M	lethod:	1				
Pumping Durati		1				
Pumping Durati		0				
Flowing:		Ň				
g.						
<u>Water Details</u>						
Water ID:		933460619				
Layer:		1				
Kind Code:		1				
Kind:		FRESH				
Water Found De		48				
Water Found De	epth UOM:	ft				
<u>6</u> 1	of 1	N/62.2	85.9 / -1.21	lot 1 ON		wwis
W- # 15	450	6434		-		
Well ID:		0434		Data Entry Status:	1	
Construction Da				Data Src:	1	
Primary Water L		nestic		Date Received:	3/31/1953	
Sec. Water Use:				Selected Flag:	Yes	
Final Well Statu	s: Wat	er Supply		Abandonment Rec:		
Water Type:				Contractor:	3725	
Casing Material	:			Form Version:	1	
Audit No:				Owner:		
Tag:				Street Name:		
Construction Me	ethod:			County:	OTTAWA-CARLETON	
Elevation (m):				Municipality:	NORTH GOWER TOWNSHIP	
Elevation Reliat	bility:			Site Info:		
Depth to Bedroo	ck:			Lot:	001	
Well Depth:				Concession:		
Overburden/Bed	drock:			Concession Name:	BF	
Pump Rate:				Easting NAD83:		
Static Water Lev	vel:			Northing NAD83:		
Flowing (Y/N):				Zone:		
Flow Rate:				UTM Reliability:		
Clear/Cloudy:				e mintenaemty:		
Bore Hole Inforr	mation					
Bore Hole ID:	100	28470		Elevation:	87.034347	
DP2BR:	33			Elevrc:		
Spatial Status:				Zone:	18	
Code OB:	r			East83:	446055.8	
Code OB Desc:	Bed	rock		North83:	5008422	
Open Hole:				Org CS:		
Cluster Kind:				UTMRC:	9	
Date Completed	· 1/23	8/1953		UTMRC Desc:	unknown UTM	
Remarks:				Location Method:	p9	
Flevrc Desc				_oouton method.	r~	

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

Overburden and Bedrock Materials Interval

Elevrc Desc:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID Layer: Color:		931004515 3			
General Colo Mat1: Most Commo Mat2: Other Materia Mat3:	on Material:	15 LIMESTONE			
Other Materia Formation To Formation Er	op Depth:	33 69 ft			
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color: General Colo		931004514 2			
Mat1: Most Commo Mat2:	on Material:	11 GRAVEL			
Other Materia Mat3: Other Materia Formation To	als:	23			
Formation Er	nd Depth: nd Depth UOM:	33 ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID Layer: Color: General Colo		931004513 1			
Mat1: Most Commo Mat2: Other Materia	on Material:	05 CLAY			
Mat3: Other Materia Formation To Formation Er	als: op Depth:	0 23			
Formation Er	nd Depth UOM:	ft			
<u>Use</u>	onstruction & Well				
Method Cons	struction Code:	1 Cable Tool			
<u>Pipe Informa</u> Pipe ID:	<u>tion</u>	10577040			
Casing No: Comment:		1			

Alt Name:

Construction Record - Casing

Casing ID:	930049683
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	33 4 inch ft

Construction Record - Casing

Casing ID: Layer: Meterical	930049684 2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	69
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991506434
Pump Set At:	
Static Level:	21
Final Level After Pumping:	28
Recommended Pump Depth:	
Pumping Rate:	68
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	25
Flowing:	Ν

Water Details

Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:	933460582 1 FRESH 46 ft			
71 of 2	ESE/68.5	86.0 / -1.08	MINISTRY OF THE ENVIRONMENT MAIN ST./BRIDGE ST. RIDEAU TWP. ON	CA
Certificate #: Application Year: Issue Date: Approval Type:	7-1075-92- 92 10/14/1992 Municipal water			

Мар Кеу	Number Records			Site	DE
Status: Application Client Name Client Addro Client City: Client Posta Project Des Contaminar Emission C	e: ess: al Code: ccription: nts:	Approved			
<u>7</u>	2 of 2	ESE/68.5	86.0 / -1.08	s21 Intersection - Manotic MANOTICK <unoffic Ottawa ON</unoffic 	
Ref No: Site No: Incident Dt: Year: Incident Eve Contaminar Contaminar Contaminar Contaminar Contaminar Contaminar Environmer Nature of In Receiving IN Receiving E MOE Repor Dt MOE Repor Dt Documer Incident Res Site Name: Site County Site Geo Re Incident Su Contaminar	use: ent: ent Code: nt Code: nt Limit 1: nit Freq 1: nt UN No 1: nt Closed: ason: ted Dt: nt Closed: ason: t/District: of Meth: mmary:		ace Water Pollution DN - MANOTICK AND	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: BRIDGE ST.	Oils Other Motor Vehicle INTERSECTION - MANOTICK AND BRIDG ST. Ottawa Ottawa
<u>8</u>	1 of 1	S/69.3	88.9 / 1.84	lot 1 con A ON	ww.
Well ID: Constructio Primary Wa Sec. Water Final Well S Water Type: Casing Mate Audit No: Tag: Constructio Elevation (n Elevation R Depth to Be Well Depth: Overburden Pump Rate: Static Wate	eter Use: Use: Status: erial: on Method: n): eliability: edrock: n/Bedrock:	1506613 Public 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Easting NAD83: Northing NAD83:	1 2/23/1949 Yes 3601 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 A CON

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Flowing (Y/N) Flow Rate: Clear/Cloudy:				Zone: UTM Reliability:		
Bore Hole Infe	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB:	5 s: r			Elevation: Elevrc: Zone: East83:	89.584587 18 446050.8	
Code OB Des Open Hole: Cluster Kind:				North83: Org CS: UTMRC:	5008292 5	
Date Complet Remarks: Elevrc Desc:	red: 12/15/19	948		UTMRC Desc: Location Method:	margin of error : 100 m - 300 m p5	
Improvement	Location Source: Location Method: ion Comment:					
<u>Overburden a</u> Materials Inte						
Formation ID: Layer:		931004990 1				
Color: General Colo Mat1:	r:	02				
Most Commo Mat2: Other Materia		TOPSOIL 05 CLAY				
Mat3: Other Materia	ls:					
Formation To Formation En Formation En		0 5 ft				
Overburden a Materials Inte						
Formation ID: Layer: Color:		931004991 2				
General Colo Mat1: Most Commo Mat2:		26 ROCK				
Other Materia Mat3: Other Materia						
Formation To Formation En Formation En		5 51 ft				
<u>Method of Co</u> <u>Use</u>	nstruction & Well					
Wethod Cons Wethod Cons Wethod Cons	truction Code:	1 Cable Tool				

Other Method Construction:

Pipe Information

Pipe ID:	10577219
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930050030
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	5 4 inch ft

Construction Record - Casing

Casing ID:	930050031
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	51
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991506613
Pump Set At: Static Level:	4
Final Level After Pumping:	19
Recommended Pump Depth:	
Pumping Rate:	50
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	Ν

Water Details

Water ID:	933460774
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	45
Water Found Depth UOM:	ft

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
<u>9</u>	1 of 1		N/71.1	85.0 / -2.06	lot 1 ON		ww
Well ID:		1506432			Data Entry Status:		
Construction					Data Src:	1	
Primary Wat		Municipal			Date Received:	11/18/1952	
Sec. Water U		0 Matar Cur			Selected Flag:	Yes	
Final Well St		Water Su	ру		Abandonment Rec:	3601	
Vater Type: Casing Mate					Contractor: Form Version:	1	
udit No:	iiai.				Owner:	I	
ag:					Street Name:		
Construction	n Method:				County:	OTTAWA-CARLETON	
levation (m					Municipality:	NORTH GOWER TOWNSHIP	
levation Re					Site Info:		
epth to Bed	•				Lot:	001	
Vell Depth:					Concession:		
)verburden/	Bedrock:				Concession Name:	BF	
Pump Rate:					Easting NAD83:		
Static Water	Level:				Northing NAD83:		
lowing (Y/N	I):				Zone:		
low Rate:					UTM Reliability:		
Clear/Cloudy	/:						
<u>Bore Hole In</u>	formation						
Bore Hole ID):	10028468			Elevation:	87.113281	
P2BR:		38			Elevrc:		
patial Statu	is:				Zone:	18	
ode OB:		r			East83:	446040.8	
ode OB De	sc:	Bedrock			North83:	5008432	
Open Hole:					Org CS:		
Cluster Kind	-				UTMRC:	9	
Date Comple Remarks:	eted:	9/9/1952			UTMRC Desc: Location Method:	unknown UTM p9	
Elevrc Desc:	-					1 -	
Location Sol	urce Date:						
mprovemen	t Location	Source:					
mprovemen	t Location I	Method:					
Source Revis		ent:					
Supplier Cor	nment:						
Overburden Naterials Inte		<u>ck</u>					
ormation IF	.		931004508				
ormation IE ayer:			1				
olor:							
General Cold	or [.]						
/at1:			05				
lost Comme	on Material:		CLAY				
Mat2:							
Other Materi	als:						
Nat3:							
Other Materi							
ormation T			0				
ormation E			23				
Formation E	nd Depth U	OM:	ft				
<u>Dverburden</u> Materials Inte		<u>ck</u>					
	٦.		931004509				
Formation ID							

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color: General Colo)r:				
Mat1:	<i>.</i>	11			
Most Commo	on Material:	GRAVEL			
Mat2:	-l				
Other Materia Mat3:	ais:				
Other Materia	als:				
Formation To		23			
Formation E		38			
Formation El	nd Depth UOM:	ft			
Overburden a Materials Inte	and Bedrock erval				
Formation ID) <u>:</u>	931004510			
Layer: Color:		3			
General Colo	or:				
Mat1:		15			
Most Commo Mat2:	on Material:	LIMESTONE			
Other Materia	als:				
Mat3:					
Other Materia		20			
Formation To Formation El		38 90			
	nd Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	1 Cable Tool			
<u>Pipe Informa</u>	tion				
Pipe ID:		10577038			
Casing No:		1			
Comment:					
Alt Name:					
Construction	n Record - Casing				
Casing ID:		930049679			
Layer:		1			
Material: Open Hole of	r Material·	1 STEEL			
Depth From:		U.LLL			
Depth To:		42			
Casing Diam	eter:	4 inch			
Casing Diam Casing Depti	h UOM:	ft			
<u>Construction</u>	n Record - Casing				
Casing ID:		930049680			
Layer:		2			
Material:		4			

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Open Hole or Depth From:	r Material:		OPEN HOLE				
Depth To:			90				
Casing Diam	eter:		4				
Casing Diam			inch				
Casing Depth	h UOM:		ft				
Results of W	ell Yield Te	esting					
Pump Test ID			991506432				
Pump Set At:	:						
Static Level:	ftan Dummi		22				
Final Level A Recommende							
Pumping Rat		epui.	3				
Flowing Rate			0				
Recommende		Rate:					
Levels UOM:	-		ft				
Rate UOM:			GPM				
Water State A		Code:	1				
Water State A			CLEAR 1				
Pumping Tes Pumping Dur			1				
Pumping Dur			0				
Flowing:			N				
Water Details	5						
Water ID:			933460579				
Layer:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found Water Found		М:	90 ft				
<u>10</u>	1 of 1		S/74.3	88.9 / 1.84	lot 1 ON		wwis
Well ID:		1506429	3		Data Entry Status:		
Construction	Date:	1000420			Data Src:	1	
Primary Wate		Domesti	с		Date Received:	1/31/1951	
Sec. Water U	se:	0			Selected Flag:	Yes	
Final Well Sta	atus:	Water S	upply		Abandonment Rec:		
Water Type:					Contractor:	3566	
Casing Mater	rial:				Form Version: Owner:	1	
Audit No: Tag:					Street Name:		
Construction	Method:				County:	OTTAWA-CARLETON	
Elevation (m)					Municipality:	NORTH GOWER TOWNSHIP	
Elevation Rel					Site Info:		
Depth to Bed	lrock:				Lot:	001	
Well Depth:					Concession:	55	
Overburden/l	Bedrock:				Concession Name:	BF	
Pump Rate: Static Water	l ovol:				Easting NAD83: Northing NAD83:		
Flowing (Y/N)					Zone:		
Flow Rate:	/-				UTM Reliability:		
Clear/Cloudy	<i>':</i>						
Bore Hole Inf	formation						

Order No: 20191129002

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
DP2BR:	54			Elevrc:		
Spatial Status	:			Zone:	18	
Code OB:	r			East83:	446050.8	
Code OB Desc	: Bedroc	k		North83:	5008287	
Open Hole:				Org CS:		
Cluster Kind:				UTMRC:	9	
Date Complete	ed: 11/22/1	950		UTMRC Desc:	unknown UTM	
Remarks:				Location Method:	p9	
Elevrc Desc:					F -	
Location Sour	rce Date:					
	Location Source:					
	Location Method:					
Source Revisi						
Supplier Com						
<u>Overburden al</u> Materials Inter						
	<u>va</u>					
Formation ID:		931004501				
Layer:		3				
Color:						
General Color	:					
Mat1:		15				
Most Commor	n Material:	LIMESTONE				
Mat2:						
Other Material	ls:					
Mat3:						
Other Material	ls:					
Formation Top	o Depth:	54				
Formation En		125				
Formation End		ft				
<u>Overburden al</u> <u>Materials Inter</u>						
Formation ID:		931004499				
Layer:		1				
Color:						
General Color	:					
Mat1:		11				
Most Commor	n Material:	GRAVEL				
Mat2:		13				
Other Material	ls:	BOULDERS				
Mat3:		-				
Other Material	ls:					
Formation Top		0				
Formation En		38				
Formation En		ft				
Overburden al	nd Bedrock					
Materials Inter						
Formation ID:		931004500				
Layer:		2				
Color:						
General Color	:					
Mat1:		14				
Most Commor	n Material:	HARDPAN				
Mat2:						
Other Material	ls.					
Mat3:						
mais.	-					
Other Materia						
Other Material Formation Top		38				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation En Formation En	nd Depth: nd Depth UOM:	54 ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction Code:	1 Cable Tool			
Pipe Informat	tion				
Pipe ID: Casing No: Comment: Alt Name:		10577035 1			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To:		930049674 2 4 OPEN HOLE 125			
Casing Diame Casing Diame Casing Depth	eter UOM:	5 inch ft			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM:	930049673 1 STEEL 54 5 inch ft			
Results of We	ell Yield Testing				
Recommende Pumping Rate Flowing Rate Recommende Levels UOM: Rate UOM:	fter Pumping: ed Pump Depth: e: : ed Pump Rate: After Test Code: After Test: t Method:	991506429 18 31 7 ft GPM 1 CLEAR 1 0			
Pumping Dur Pumping Dur Flowing:		0 30 N			

<u>Water Details</u> Water ID: Layer: Kind Code: Kind:		933460575			
Layer: Kind Code:					
		1 1 FRESH			
Water Found Depth: Water Found Depth UOI	М:	60 ft			
<u>11</u> 1 of 1		SW/79.8	93.3 / 6.23	ON	В
Borehole ID:	611813			Inclin FLG:	No
OGF ID:	2155131	25		SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole	•		Piezometer:	No
Use: Completion Date:				Primary Name: Municipality:	
Static Water Level:	6.1			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.226225
Total Depth m: Depth Ref:	-999 Ground S	Surface		Longitude DD: UTM Zone:	-75.688103 18
Depth Ref: Depth Elev:	Ground	Sunace		Easting:	445981
Drill Method:				Northing:	5008312
Orig Ground Elev m:	97.5			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	94.4				
Concession: Location D:					
Survey D:					
Comments:					
Geology Stratum ID: Fop Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3:	2183892 25 Bedrock Limestor			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description Stratum Description:	n:	BEDROCKLIMEST	ONE. 0.300.0 FE	ET. BEDROCK LIMESTON	E. CK. SEISMIC VELOCITY = 19000.
	0400000		0 000.0 T E		
Geology Stratum ID: Top Depth:	2183892 0	10		Mat Consistency: Material Moisture:	
Bottom Depth:	25			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Boulders			Geologic Group:	
Material 3: Material 4:				Geologic Period: Depositional Gen:	
Gsc Material Description	n:			Dependental Och.	
Stratum Description:		CLAY,BOULDERS.			
Source					
Source				Source Appl:	Spatial/Tabular
Source Type:	Data Sur				•
Source Type: Source Orig:	Geologic	al Survey of Canada		Source Iden:	1
Source Type:		al Survey of Canada			•

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Observatio: Source Name: Source Details Confiden 1:			File: OTTAWA1.t		Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G04G	Mean Average Sea Level	
Source List							
Source Identifi Source Type: Source Date: Scale or Resol Source Name: Source Origina	lution:	1 Data Sur 1956-19 Varies	72		Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>12</u>	1 of 1		NW/80.8	86.9 / -0.21	lot 1 ON		www
Well ID: Construction I Primary Water Sec. Water Use Final Well Stat Water Type: Casing Materia Audit No: Tag: Construction N Elevation (m): Elevation Relia Depth to Bedro Well Depth: Overburden/Be Pump Rate: Static Water Le Flowing (Y/N): Flow Rate: Clear/Cloudy: Bore Hole Info	Use: e: fus: al: Method: ability: ock: edrock: evel:	1506441 Municipa 0 Water St	al		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 8/31/1955 Yes 3601 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 BF	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sourd Improvement L Improvement L Source Revisio Supplier Comm	: ed: ce Date: Location S Location M on Comme	lethod:	den		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	89.060829 18 445990.8 5008422 9 unknown UTM p9	
Overburden an Materials Inter		<u>k</u>					
Formation ID: Layer: Color:			931004535 2				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Colo	or:				
Mat1: Most Commo	n Matariali	02 TOPSOIL			
Mat2:	on waterial:	05			
Other Materia	als:	CLAY			
Mat3:					
Other Materia					
Formation Te Formation El	op Depth: nd Donth:	20 29			
	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation ID)-	931004536			
Layer:		3			
Color:					
General Cold	or:				
Mat1: Most Commo	n Matorial:	11 GRAVEL			
Mat2:	Jii Walenai.	ORAVEL			
Other Materia	als:				
Mat3:					
Other Materia		29			
Formation Te Formation El	nd Depth:	29 45			
	nd Depth UOM:	ft			
Overburden Materials Inte	<u>and Bedrock</u> erval				
Formation ID):	931004534			
Layer:		1			
Color:					
General Colo Mat1:	or:	05			
Most Commo	on Material:	CLAY			
Mat2:		13			
Other Materia	als:	BOULDERS			
Mat3: Other Materia					
Formation To		0			
Formation E	nd Depth:	20			
Formation E	nd Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction ID:				
Method Cons	struction Code:	1			
Method Cons		Cable Tool			
Other Metho	d Construction:				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10577047			
Casing No:		1			
Comment:					
Alt Name:					

Construction Record - Casing

Мар Кеу	Number o Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Casing ID:		930049697				
Layer:		1				
Material: Open Hole o	r Matorial:	1 STEEL				
Depth From:		SILL				
Depth To:		45				
Casing Diam		4				
Casing Diam		inch				
Casing Dept	h UOM:	ft				
<u>Results of W</u>	ell Yield Test	ing				
Pump Test II Pump Set At		991506441				
Static Level:		10				
Final Level A						
Recommend						
Pumping Rat		3				
Flowing Rate Recommend		e.				
Levels UOM:		e. ft				
Rate UOM:		GPM				
Water State						
Water State		CLEAR				
Pumping Tes Pumping Du		1 1				
Pumping Du		0				
Flowing:		Ň				
	_					
Water Details	<u>5</u>					
Water ID:		933460590				
Layer:		1				
Kind Code: Kind:		1 FRESH				
Water Found	l Depth:	45				
Water Found	•	ft				
<u>13</u>	1 of 4	ENE/81.1	86.0/-1.13	5511 Main St. Manotick ON		EHS
Order No:	:	20010501004		Nearest Intersection:	at Bridge st.	
Status:		C		Municipality:		
Report Type:		Complete Report		Client Prov/State:	ON	
Report Date:		5/8/01		Search Radius (km):	0.25	
Date Receive Previous Site		5/1/01		X: Y:	-75.686493 45.226769	
Lot/Building		Map attached		1:	45.220709	
Additional In						
<u>13</u>	2 of 4	ENE/81.1	86.0/-1.13	5511 Main St Ottawa (formerly Mai	notick) ON	EHS
Order No:	:	20040419006		Nearest Intersection:	Main St & Mitch Owens Rd	
Status:		C		Municipality:		
Report Type:		Custom Report		Client Prov/State:	ON	
Report Date:		4/28/04		Search Radius (km):	0.25	
Date Receive		4/19/04		X: Y:	-75.786461 1	
Previous Site Lot/Building				Ι.		
Additional In						
	and all the second	Environmental Dick Inf			Order No: 20	

Map Key	Number Record		Elev/Diff (m)	Site		DE
<u>13</u>	3 of 4	ENE/81.1	86.0/-1.13	MANOTICK PLAZA 5511 RIDEAU VALLE RIDEAU TWP. ON	Y DRIVE NORTH MALL LOT	SPL
Ref No:		43869		Discharger Report:		
Site No:		44/24/4000		Material Group:		
Incident Dt: Year:		11/24/1990		Health/Env Conseq: Client Type:		
Incident Cau	ise:	OTHER CONTAINER LEAK		Sector Type:		
Incident Eve	nt:			Agency Involved:		
Contaminant				Nearest Watercourse:		
Contaminant Contaminant				Site Address: Site District Office:		
Contam Limi				Site Postal Code:		
Contaminant				Site Region:		
Environment	t Impact:	CONFIRMED		Site Municipality:	20612	
Nature of Im		Soil contamination		Site Lot:		
Receiving Me Receiving Er		LAND		Site Conc: Northing:		
MOE Respon				Easting:	F.D.	
Dt MOE Arvl				Site Geo Ref Accu:		
MOE Reporte		11/24/1990		Site Map Datum:		
Dt Document Incident Rea		CORROSION		SAC Action Class: Source Type:		
Site County/I						
Site Geo Ref Incident Sum	f Meth: nmary:	SHOPPING MALL- ENE/81.1	500 L FURNACE 86.0/-1.13	OIL TO GROUND. CONTAI Enbridge Gas Distribu 5511 Manotick Main S	ution Inc.	SPL
Site Geo Ref Incident Surr Contaminant <u>13</u>	f Meth: nmary: t Qty:	ENE/81.1		Enbridge Gas Distribo 5511 Manotick Main S Ottawa ON	ution Inc.	SPL
Site Geo Ref Incident Sun Contaminant <u>13</u> Ref No:	f Meth: nmary: t Qty:	<i>ENE/81.1</i> 2841-9NBJNG		Enbridge Gas Distribu 5511 Manotick Main S Ottawa ON Discharger Report:	ution Inc.	SPL
Site Geo Ref Incident Sun Contaminant <u>13</u> Ref No: Site No:	f Meth: nmary: t Qty:	ENE/81.1		Enbridge Gas Distribu 5511 Manotick Main S Ottawa ON Discharger Report: Material Group:	ution Inc.	SPL
Site Geo Ref Incident Sun Contaminant <u>13</u> Ref No: Site No: Incident Dt:	f Meth: nmary: t Qty:	<i>ENE/81.1</i> 2841-9NBJNG NA		Enbridge Gas Distribu 5511 Manotick Main S Ottawa ON Discharger Report:	ution Inc.	SPL
Site Geo Ref Incident Sum Contaminant <u>13</u> Ref No: Site No: Incident Dt: Year: Incident Cau	f Meth: nmary: t Qty: 4 of 4	<i>ENE/81.1</i> 2841-9NBJNG NA		Enbridge Gas Distribu 5511 Manotick Main S Ottawa ON Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type:	ution Inc.	SPL
Site Geo Ref Incident Sum Contaminant <u>13</u> Ref No: Site No: Incident Dt: Year: Incident Cau Incident Evel	f Meth: nmary: t Qty: 4 of 4 se: nse:	<i>ENE/81.1</i> 2841-9NBJNG NA 2014/08/25 Leak/Break		Enbridge Gas Distribu 5511 Manotick Main S Ottawa ON Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved:	ution Inc. Street	SPL
Site Geo Ref Incident Sum Contaminant <u>13</u> Ref No: Site No: Incident Dt: Year: Incident Cau Incident Evel Contaminant	f Meth: nmary: t Qty: 4 of 4 se: ont: t Code:	<i>ENE/81.1</i> 2841-9NBJNG NA 2014/08/25 Leak/Break 35	86.0/-1.13	Enbridge Gas Distribu 5511 Manotick Main S Ottawa ON Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse:	ution Inc. Street	SPL
Site Geo Ref Incident Sum Contaminant <u>13</u> Ref No: Site No: Incident Dt: Year: Incident Cau Incident Even Contaminant Contaminant	f Meth: nmary: t Qty: 4 of 4 4 of 4 se: ont: t Code: t Name:	<i>ENE/81.1</i> 2841-9NBJNG NA 2014/08/25 Leak/Break	86.0/-1.13	Enbridge Gas Distribu 5511 Manotick Main S Ottawa ON Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved:	ution Inc. Street	SPL
Site Geo Ref Incident Sum Contaminant <u>13</u> Ref No: Site No: Incident Dt: Year: Incident Eve Contaminant Contaminant Contaminant Contaminant	f Meth: nmary: t Qty: 4 of 4 4 of 4 t code: t Code: t Name: t Limit 1: it Freq 1:	<i>ENE/81.1</i> 2841-9NBJNG NA 2014/08/25 Leak/Break 35	86.0/-1.13	Enbridge Gas Distribu 5511 Manotick Main S Ottawa ON Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:	ution Inc. Street	SPL
Site Geo Ref Incident Sum Contaminant <u>13</u> Ref No: Site No: Incident Dt: Year: Incident Eve Contaminant Contaminant Contaminant Contaminant	f Meth: nmary: t Qty: 4 of 4 4 of 4 t Code: t Code: t Name: t Limit 1: it Freq 1: t UN No 1:	<i>ENE/81.1</i> 2841-9NBJNG NA 2014/08/25 Leak/Break 35 NATURAL GAS (METHANE)	86.0/-1.13	Enbridge Gas Distribu 5511 Manotick Main S Ottawa ON Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:	ution Inc. Street Pipeline/Components 5511 Manotick Main Street	SPL
Site Geo Ref Incident Sum Contaminant <u>13</u> Ref No: Site No: Incident Dt: Year: Incident Evel Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant	f Meth: nmary: t Qty: 4 of 4 4 of 4 t code: t Code: t Name: t Limit 1: it Freq 1: t UN No 1: t Impact:	ENE/81.1 2841-9NBJNG NA 2014/08/25 Leak/Break 35 NATURAL GAS (METHANE) Confirmed	86.0/-1.13	Enbridge Gas Distribu 5511 Manotick Main S Ottawa ON Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality:	ution Inc. Street	SPL
Site Geo Ref Incident Sum Contaminant <u>13</u> Ref No: Site No: Incident Dt: Year: Incident Cau Incident Eve Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Sature of Imj	f Meth: nmary: t Qty: 4 of 4 4 of 4 t code: t Code: t Name: t Limit 1: it Freq 1: t UN No 1: t Impact: pact:	<i>ENE/81.1</i> 2841-9NBJNG NA 2014/08/25 Leak/Break 35 NATURAL GAS (METHANE)	86.0/-1.13	Enbridge Gas Distribu 5511 Manotick Main S Ottawa ON Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:	ution Inc. Street Pipeline/Components 5511 Manotick Main Street	SPL
Site Geo Ref Incident Sum Contaminant Contaminant <u>13</u> Ref No: Site No: Incident Dt: Year: Incident Cau Incident Eve Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Receiving Ma Receiving Er	f Meth: nmary: t Qty: 4 of 4 4 of 4 se: nt: t Code: t Name: t Limit 1: it Freq 1: t UN No 1: t UN No 1: t Impact: pact: edium: nv:	ENE/81.1 2841-9NBJNG NA 2014/08/25 Leak/Break 35 NATURAL GAS (METHANE) Confirmed Air Pollution	86.0/-1.13	Enbridge Gas Distribu 5511 Manotick Main S Ottawa ON Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Municipality: Site Lot:	ution Inc. Street Pipeline/Components 5511 Manotick Main Street	SPL
Site Geo Ref Incident Sum Contaminant <u>13</u> Ref No: Site No: Incident Dt: Year: Incident Cau Incident Even Contaminant Contaminant Contaminant Contaminant Environment Nature of Imp Receiving Ma Receiving Er	f Meth: nmary: t Qty: 4 of 4 4 of 4 4 of 4 t Code: t Code: t Limit 1: it Freq 1: t UN No 1: t UN No 1: t Impact: pact: pact: edium: nv:	ENE/81.1 2841-9NBJNG NA 2014/08/25 Leak/Break 35 NATURAL GAS (METHANE) Confirmed	86.0/-1.13	Enbridge Gas Distribu 5511 Manotick Main S Ottawa ON Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site Address: Site District Office: Site Postal Code: Site Runicipality: Site Runicipality: Site Lot: Site Conc: Northing: Easting:	ution Inc. Street Pipeline/Components 5511 Manotick Main Street	SPL
Site Geo Ref Incident Sum Contaminant <u>13</u> Ref No: Site No: Incident Dt: Year: Incident Cau Incident Cau Incident Cau Incident Cau Incident Cau Incident Cau Incident Cau Contaminant Cont	f Meth: nmary: t Qty: 4 of 4 4 of 4 4 of 4 5 code: t Code: t Code: t Limit 1: it Freq 1: t UN No 1: t Impact: pact: edium: nv: nse: on Scn:	ENE/81.1 2841-9NBJNG NA 2014/08/25 Leak/Break 35 NATURAL GAS (METHANE) Confirmed Air Pollution Referral to others	86.0/-1.13	Enbridge Gas Distribu 5511 Manotick Main S Ottawa ON Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Postal Code: Site Region: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:	ution Inc. Street Pipeline/Components 5511 Manotick Main Street	SPL
Site Geo Ref Incident Sum Contaminant <u>13</u> Ref No: Site No: Incident Dt: Year: Incident Cau Incident Cau Contaminant	f Meth: nmary: t Qty: 4 of 4 4 of 4 4 of 4 5 code: t Code: t Name: t Code: t Limit 1: it Freq 1: t UN No 1: t Impact: pact: pact: edium: nv: nse: on Scn: ed Dt:	ENE/81.1 2841-9NBJNG NA 2014/08/25 Leak/Break 35 NATURAL GAS (METHANE) Confirmed Air Pollution	86.0/-1.13	Enbridge Gas Distribu 5511 Manotick Main S Ottawa ON Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site Address: Site District Office: Site Postal Code: Site Runicipality: Site Runicipality: Site Lot: Site Conc: Northing: Easting:	ution Inc. Street Pipeline/Components 5511 Manotick Main Street Ottawa TSSA - Fuel Safety Branch - Hydr	
Site Geo Ref Incident Sun Contaminant <u>13</u> Ref No: Site No: Incident Dt: Year: Incident Cau	f Meth: nmary: t Qty: 4 of 4 4 of 4 4 of 4 t Code: t Code: t Name: t Limit 1: it Freq 1: t UN No 1: t Impact: pact: edium: nv: nse: on Scn: ed Dt: t Closed:	ENE/81.1 2841-9NBJNG NA 2014/08/25 Leak/Break 35 NATURAL GAS (METHANE) Confirmed Air Pollution Referral to others	86.0/-1.13	Enbridge Gas Distribu 5511 Manotick Main S Ottawa ON Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Gap Datum: SAC Action Class:	Pipeline/Components 5511 Manotick Main Street Ottawa	
Site Geo Ref Incident Sum Contaminant <u>13</u> Ref No: Site No: Incident Dt: Year: Incident Cau Incident Cau Incident Cau Incident Ever Contaminant Contam	f Meth: nmary: t Qty: 4 of 4 4 of 4 4 of 4 t Code: t Code: t Name: t Limit 1: it Freq 1: t UN No 1: t Impact: pact: edium: nv: nse: on Scn: ed Dt: t Closed:	ENE/81.1 2841-9NBJNG NA 2014/08/25 Leak/Break 35 NATURAL GAS (METHANE) Confirmed Air Pollution Referral to others 2014/08/25	86.0/-1.13	Enbridge Gas Distribu 5511 Manotick Main S Ottawa ON Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Gap Datum: SAC Action Class:	ution Inc. Street Pipeline/Components 5511 Manotick Main Street Ottawa TSSA - Fuel Safety Branch - Hydr	
Site Geo Ref Incident Sum Contaminant Contaminant <u>13</u> Ref No: Site No: Incident Dt: Year: Incident Cau Incident Cau Incident Cau Contaminant Contamin	f Meth: nmary: t Qty: 4 of 4 4 of 4 4 of 4 4 of 4 t Code: t Code: t Name: t Limit 1: it Freq 1: t UN No 1: t Limit 1: it Freq 2: t UN No 1: t Limit 1: it Freq 2: t Limit 1: it Freq 1: t Limit 1: it Freq 1: t Code: t Code: t Code: t Code: t Code: t Code: t Code: t Code: t Cosed: t Cosed: t Closed: t Closed: t Closed:	ENE/81.1 2841-9NBJNG NA 2014/08/25 Leak/Break 35 NATURAL GAS (METHANE) Confirmed Air Pollution Referral to others 2014/08/25 Other	86.0/-1.13	Enbridge Gas Distribu 5511 Manotick Main S Ottawa ON Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Gap Datum: SAC Action Class:	ution Inc. Street Pipeline/Components 5511 Manotick Main Street Ottawa TSSA - Fuel Safety Branch - Hydr	
Site Geo Ref Incident Sum Contaminant Contaminant Site No: Incident Dt: Year: Incident Cau Incident Evel Contaminant Contamina	f Meth: nmary: t Qty: 4 of 4 4 of 4 4 of 4 4 of 4 t code: t Name: t Limit 1: it Freq 1: t UN No 1: t Impact: pact: pact: dum: nv: nse: on Scn: ed Dt: t Closed: t Closed: t Son: f Meth:	ENE/81.1 2841-9NBJNG NA 2014/08/25 Leak/Break 35 NATURAL GAS (METHANE) Confirmed Air Pollution Referral to others 2014/08/25 Other	86.0 / -1.13	Enbridge Gas Distribu 5511 Manotick Main S Ottawa ON Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	ution Inc. Street Pipeline/Components 5511 Manotick Main Street Ottawa TSSA - Fuel Safety Branch - Hydr	

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
<u>14</u>	1 of 2		ESE/91.3	85.9/-1.21	lot 1 ON		WWI
Well ID:		1506449)		Data Entry Status:		
Construction					Data Src:	1	
Primary Wat		Commer	ical		Date Received:	11/30/1965	
Sec. Water L		0			Selected Flag:	Yes	
Final Well St		Water S	ирріу		Abandonment Rec:	4500	
Water Type:					Contractor:	1503	
Casing Mate	eriai:				Form Version: Owner:	1	
Audit No: Tag:					Street Name:		
ray. Constructior	n Mothod:				County:	OTTAWA-CARLETON	
Elevation (m					Municipality:	NORTH GOWER TOWNSHIP	
Elevation Re					Site Info:	NORTH GOWER TOWNSTII	
Depth to Bed					Lot:	001	
Well Depth:					Concession:	001	
Overburden/	/Bedrock:				Concession Name:	BF	
Pump Rate:					Easting NAD83:		
Static Water	Level:				Northing NAD83:		
Flowing (Y/N					Zone:		
Flow Rate:	,				UTM Reliability:		
Clear/Cloudy	y:						
Bore Hole In	formation						
Bore Hole ID DP2BR:):	1002848 30	5		Elevation: Elevrc:	86.963958	
ргавк. Spatial Statu	16.	30			Zone:	18	
Spallal Statt Code OB:	15.	r			East83:	446120.8	
Code OB. Code OB De	SC'	Bedrock			North83:	5008312	
Open Hole:	50.	Dealook			Org CS:	0000012	
Cluster Kind	l:				UTMRC:	5	
Date Comple		10/8/196	5		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:					Location Method:	p5	
Elevrc Desc	:						
Location So	urce Date:						
Improvemen	t Location S	Source:					
Improvemen	nt Location I	Method:					
Source Revi		ent:					
Supplier Col	mment:						
Overburden Materials Int		: <u>k</u>					
Formation IL	D:		931004555				
Layer:			2				
Color:							
General Colo	or:						
Mat1:			15				
Most Comm	on Material:		LIMESTONE				
Mat2:							
Other Materi	als:						
Mat3:							
Other Materi			20				
Formation T			30 54				
Formation E Formation E		ОМ:	54 ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID):	931004554			
Layer:		1			
Color:					
General Colo	or:				
Mat1: Most Commo	n Matariali	14 HARDPAN			
Mat2:	n Malerial.	13			
Other Materia	als	BOULDERS			
Mat3:		200121.0			
Other Materia	als:				
Formation To		0			
Formation Er		30			
Formation Er	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons					
	struction Code:	1			
Method Cons		Cable Tool			
Other Method	d Construction:				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10577055			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	Record - Casing				
Casing ID:		930049712			
Layer:		2			
Material:		4			
Open Hole of	r Material:	OPEN HOLE			
Depth From: Depth To:		54			
Casing Diam	eter:	5			
Casing Diam		inch			
Casing Deptl		ft			
<u>Construction</u>	Record - Casing				
Casing ID:		930049711			
Layer:		1			
Material:		1			
Open Hole of		STEEL			
Depth From:		0.4			
Depth To:	040 <i>4</i>	34			
Casing Diam Casing Diam		5 inch			
Casing Diam Casing Deptl	h UOM:	ft			
	<u>ell Yield Testing</u>				
Pump Test IL Pump Set At		991506449			

Pump Test ID:	99150644
Pump Set At:	
Static Level:	10
Final Level After Pumping:	17
Recommended Pump Depth:	40
Pumping Rate:	10
Flowing Rate:	

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing: <u>Water Details</u> Water ID: Layer: Kind Code:			5 ft GPM 2 CLOUDY 1 1 0 N 933460598 1 1				
Kind: Water Found Water Found		Л:	FRESH 52 ft				
<u>14</u>	2 of 2		ESE/91.3	85.9/-1.21	lot 1 ON		wwi
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation Re Depth to Beo Well Depth: Overburden// Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	er Use: lse: atus: rial: n Method:): liability: frock: Bedrock: Bedrock: Level:):	1506440 Domestic 0 Water Su			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 12/9/1954 Yes 3113 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 BF	
Bore Hole Ini	formation						
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB Des Open Hole: Cluster Kind. Date Comple Remarks: Elevrc Desc: Location Sou Improvement Source Revis Supplier Con	s: sc: teted: urce Date: t Location S t Location N sion Comme	lethod:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	86.963958 18 446120.8 5008312 9 unknown UTM p9	

Overburden and Bedrock

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Inte	erval				
Formation ID Layer: Color:		931004532 4			
General Colo Mat1: Most Commo Mat2: Other Materia Mat3:	on Material: als:	14 HARDPAN			
Other Materia Formation To Formation Er Formation Er	op Depth:	29 55 ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID Layer: Color:	:	931004530 2			
General Colo Mat1: Most Commo Mat2: Other Materia Mat3:	on Material:	13 BOULDERS 14 HARDPAN			
Other Materia Formation To Formation Er	op Depth:	2 27 ft			
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To	r: on Material: als: als:	931004533 5 2 GREY 15 LIMESTONE			
Formation Er		90 ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID Layer: Color: General Colo		931004529 1			
Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia	als:	02 TOPSOIL			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation To		0			
Formation El	nd Depth: nd Depth UOM:	2 ft			
<u>Overburden a</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID):	931004531			
Layer:		3			
Color: General Colo	or:				
Mat1:		11			
Most Commo	on Material:	GRAVEL			
Mat2: Other Materia	alar				
Mat3:	di5.				
Other Materia					
Formation To		27			
Formation E	nd Depth: nd Depth UOM:	29 ft			
	na Deptin OOM.	n			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction ID [.]				
	struction Code:	1			
Method Cons		Cable Tool			
Other Method	d Construction:				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10577046			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		930049696			
Layer:		2			
Material: Open Hole of	r Mətorial:	4 OPEN HOLE			
Depth From:					
Depth To:		90			
Casing Diam	eter:	4 inch			
Casing Diam Casing Deptl	eter UOM: h UOM·	inch ft			
ousing Depu					
<u>Construction</u>	n Record - Casing				
Casing ID:		930049695			
Layer:		1			
Material: Open Hole of	r Mətorial:	1 STEEL			
Depth From:		JILL			
Depth To:		57			
Casing Diam	eter:	4			
Casing Diam	eter UOM:	inch			
Casing Deptl		ft			

Results of Well Yield Testing

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Recommende Pumping Rat Flowing Rate Recommende Levels UOM: Rate UOM:	fter Pumping: ed Pump Depth: e: ed Pump Rate: After Test Code: After Test: After Test: at Method: ration HR: ration MIN:	991506440 37 43 50 ft GPM 1 CLEAR 1 0 15 N 933460589 1 1 FRESH 67				
Water Found		ft WNW/97.5	89.5 / 2.43	lot 1 con A MONOTICK ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water I Flowing (Y/N, Flow Rate: Clear/Cloudy	er Use: se: atus: Abar rial: Z166 Method: liability: lrock: Bedrock: Level:):	ndoned-Other		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	9/2/2014 Yes 1119 7 5494 MANOTICK MAIN STREET OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 A CON	
Bore Hole Inf Bore Hole ID DP2BR: Spatial Statu Code OB Code OB Des Open Hole: Cluster Kind: Date Comple Remarks: Elevrc Desc:	: 1005 s: sc: : ted: 6/3/2	3108947 2014		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	92.193473 18 445952 5008394 UTM83 4 margin of error : 30 m - 100 m wwr	

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	Ľ
ocation Source Date: nprovement Location Source: nprovement Location Method: ource Revision Comment: upplier Comment:				
nnular Space/Abandonment ealing Record				
lug ID:	1005242821			
ayer:	1			
lug From:				
lug To:				
lug Depth UOM:	ft			
nnular Space/Abandonment ealing Record				
lug ID:	1005242822			
ayer:	1			
lug From:	222			
lug To:	4			
lug Depth UOM:	ft			
nnular Space/Abandonment ealing Record				
lug ID:	1005242823			
ayer:	2 4			
lug From: lug To:	4 0			
lug Depth UOM:	ft			
ipe Information				
ipe ID:	1005242814			
asing No:	0			
omment:				
It Name:				
onstruction Record - Casing				
asing ID: ayer:	1005242818			
ayer. Iaterial:				
pen Hole or Material:				
epth From:				
epth To:				
asing Diameter:				
asing Diameter UOM:	inch			
asing Depth UOM:	ft			
onstruction Record - Screen				
creen ID:	1005242819			
ayer:				
lot:				
creen Top Depth:				
creen End Depth: creen Material:				
creen Depth UOM:	ft			

Map Key	Number Records		rection/ stance (m)	Elev/Diff (m)	Site		D
Screen Diame Screen Diame		inch					
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To:			242816				
Hole Depth U Hole Diamete		ft inch					
<u>16</u>	1 of 1	E/9	7.7	85.9/-1.16	lot 1 ON		wwi
Well ID: Construction Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation Rel Depth to Bed Well Depth: Dverburden/Ib Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy.	er Use: se: atus: ial: Method: : iiability: rock: Bedrock: Level:):	1506435 Domestic 0 Water Supply			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 3/3/1953 Yes 3725 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 BF	
Bore Hole Inf DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com	s: ted: trce Date: Location S Location M ion Commo	lethod:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	86.850685 18 446140.8 5008372 9 unknown UTM p9	
Overburden a Materials Inte		<u>k</u>					
Formation ID Layer: Color: General Colo		3	04518				
General Colo Mat1:	r:	26					

Most Common M Mat2: Other Materials: Mat3: Other Materials: Formation Top D Formation End D Formation End D Overburden and Materials Interval Materials Interval Color: General Color: Mat1: Most Common M Mat2: Other Materials: Mat3: Other Materials: Formation Top D	Pepth: Depth: Depth UOM: <u>Bedrock</u> ! laterial: Depth: Depth:	ROCK 26 68 ft 931004517 2 11 GRAVEL 22 26			
Mat3: Other Materials: Formation Top D Formation End D Formation End D <u>Overburden and</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Other Materials: Mat3: Other Materials:	Pepth: Depth UOM: <u>Bedrock</u> <u>!</u> laterial: Depth: Depth:	68 ft 931004517 2 11 GRAVEL 22 26			
Formation Top D Formation End D Formation End D <u>Overburden and</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Other Materials: Other Materials:	Pepth: Depth UOM: <u>Bedrock</u> <u>!</u> laterial: Depth: Depth:	68 ft 931004517 2 11 GRAVEL 22 26			
Formation End D Formation End D <u>Overburden and</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Other Materials: Mat3: Other Materials:	Pepth: Depth UOM: <u>Bedrock</u> <u>!</u> laterial: Depth: Depth:	68 ft 931004517 2 11 GRAVEL 22 26			
Formation End D <u>Overburden and</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Other Materials: Mat3: Other Materials:	Depth UOM: <u>Bedrock</u> [laterial: Depth: Depth:	ft 931004517 2 11 GRAVEL 22 26			
Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Other Materials: Mat3: Other Materials:	<u>l</u> laterial: Pepth: Pepth:	2 11 GRAVEL 22 26			
Layer: Color: General Color: Mat1: Most Common M Mat2: Other Materials: Mat3: Other Materials:	epth: Depth:	2 11 GRAVEL 22 26			
Color: General Color: Mat1: Most Common M Mat2: Other Materials: Mat3: Other Materials:	epth: Depth:	11 GRAVEL 22 26			
General Color: Mat1: Most Common M Mat2: Other Materials: Mat3: Other Materials:	epth: Depth:	GRAVEL 22 26			
Mat1: Most Common M Mat2: Other Materials: Mat3: Other Materials:	epth: Depth:	GRAVEL 22 26			
Most Common M Mat2: Other Materials: Mat3: Other Materials:	epth: Depth:	GRAVEL 22 26			
Other Materials: Mat3: Other Materials:	epth:	26			
Mat3: Other Materials:	epth:	26			
	epth:	26			
Formation Top D	epth:	26			
Formation End D Formation End D		ft			
Overburden and Materials Interval					
Formation ID:		931004516			
Layer: Color:		1			
General Color:					
Mat1:		05			
Most Common M	laterial:	CLAY			
Mat2: Other Materials: Mat3:					
Other Materials:					
Formation Top D		0			
Formation End D Formation End D		22 ft			
	epar oom.	it.			
<u>Method of Consti Use</u>	ruction & Well				
Method Construc	ction ID:				
Method Construc		1			
Method Construc Other Method Co		Cable Tool			
Pipe Information					
Pipe ID:		10577041			
Casing No: Comment: Alt Name:		1			
Construction Red	cord - Casing				
Cooing ID-		020040695			
Casing ID: Layer:		930049685 1			

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Material:	. Matarial		1 STEEL				
Open Hole of Depth From:			SIEEL				
Depth To:			26				
Casing Diam	eter:		4				
Casing Diam			inch				
Casing Dept			ft				
<u>Construction</u>	<u>n Record - C</u>	asing					
Casing ID:			930049686				
Layer:			2				
Material:	" Motorial						
Open Hole of Depth From:			OPEN HOLE				
Depth From: Depth To:			68				
Casing Diam	eter		4				
Casing Diam			inch				
Casing Dept			ft				
<u>Results of W</u>	ell Yield Te	<u>sting</u>					
Pump Test IL	D:		991506435				
Pump Set At							
Static Level:			15				
Final Level A	After Pumpir	ng:	20				
Recommend		epth:					
Pumping Rat			65				
Flowing Rate							
Recommend		ate:	4				
Levels UOM:			ft				
Rate UOM: Water State	After Test C	a da i	GPM 1				
Water State /		ode:	CLEAR				
Pumping Tes			1				
Pumping Du			0				
Pumping Du			25				
Flowing:			N				
Water Details	<u>s</u>						
Water ID:			933460583				
Layer:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found			42				
Water Found	Depth UON	И:	ft				
<u>17</u>	1 of 1		NW/98.7	86.8 / -0.31	lot 1 ON		WWIS
Well ID:		1506469	9		Data Entry Status:		
Construction	n Date:				Data Src:	1	
Primary Wate		Municip	al		Date Received:	11/26/1957	
Sec. Water U		0			Selected Flag:	Yes	
Final Well St	atus:	Water S	upply		Abandonment Rec:		
Water Type:					Contractor:	3601	
Casing Mate	rial:				Form Version:	1	
Audit No:					Owner:		
Tag:					Street Name:	OTTAWA CARLETON	
Construction					County:		
Elevation (m).				Municipality:	NORTH GOWER TOWNSHIP	

73

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Elevation Rel. Depth to Bed Well Depth: Overburden/E Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy:	rock: Bedrock: Level: :			Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	001 BF	
Bore Hole Inf	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Dess Open Hole: Cluster Kind: Date Complet	20 s: c: Bedrock			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	88.804954 18 445980.8 5008437 9 unknown UTM	
Remarks: Elevrc Desc: Location Sou Improvement Improvement	rce Date: Location Source: Location Method: ion Comment: ment:			Location Method:	p9	
Materials Inte	rval	024004602				
Formation ID: Layer: Color:		931004603 1				
General Color Mat1: Most Commo Mat2: Other Materia Mat3:	n Material:	05 CLAY 13 BOULDERS				
Other Materia Formation To Formation En	p Depth:	0 20 ft				
<u>Overburden a</u> <u>Materials Inte</u>						
Formation ID: Layer: Color: General Color Mat1:		931004604 2 15				
Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia	ls:	LIMESTONE				
Formation To Formation En	p Depth:	20 51 ft				

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method of Construction & Well Use				
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1 Cable Tool			
Pipe Information				
Pipe ID: Casing No: Comment: Alt Name:	10577075 1			
Construction Record - Casing				
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	930049752 2 4 OPEN HOLE 51 4 inch ft			
Construction Record - Casing				
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	930049751 1 STEEL 20 4 inch ft			
Results of Well Yield Testing				
Pump Test ID: Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:	991506469 11 16 5 ft GPM 1 CLEAR 1 1 0 N			

Water Details

Water ID:	933460618
Layer:	1

Map Key Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Kind Code: Kind: Water Found Depth: Water Found Depth UC	DM:	1 FRESH 51 ft				
<u>18</u> 1 of 1		E/99.2	85.9/-1.16	MANOTIL ON		wwis
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	704968 Monitol Monitol Z63617 A0636	ring ring and Test Hole		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	9/15/2007 Yes 7241 4 5511 MAIN ST OTTAWA-CARLETON OTTAWA CITY	
Bore Hole Information Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Improvement Location Source Revision Comm Supplier Comment:	Method:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	86.847846 18 446142 5008375 UTM83 3 margin of error : 10 - 30 m wwr	
<u>Overburden and Bedro</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2:		1000052270 2 6 BROWN 06 SILT 05				
Other Materials: Mat3: Other Materials: Formation Ton Denth:		CLAY 66 DENSE 0.61				

Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:

76

0.61 3.66 m

Overburden and Bedrock Materials Interval

Formation ID:	1000052269
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	28
Other Materials:	SAND
Nat3:	77
Other Materials:	LOOSE
Formation Top Depth:	0
Formation End Depth:	0.61
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3:	1000052271 3 2 GREY 06 SILT 05 CLAY
Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	3.66 4.88 m

Annular Space/Abandonment

Sealing Record

Plug ID:	1000052275
Layer:	3
Plug From:	1.5
Plug To:	4.88
Plug Depth UOM:	m

Annular Space/Abandonment

Sealing Record

Plug ID:	1000052273
Layer:	1
Plug From:	0
Plug To:	0.3
Plug Depth UOM:	m

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

Plug ID: Layer: Plug From:	1000052274 2 0.3
Plug To:	1.5
Plug Depth UOM:	m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe Information	<u>on</u>				
Pipe ID: Casing No: Comment: Alt Name:		1000052267 0			
Construction F	Record - Casing				
Casing ID:		1000052277			
Layer: Material:		5			
Open Hole or I	Material:	PLASTIC			
Depth From:	naterial.				
Depth To:		1.83			
Casing Diamet		3.81			
Casing Diamet	ter UOM:	cm			
Casing Depth	UOM:	m			
Construction F	Record - Screen				
Screen ID:		1000052278			
Layer:					
Slot:					
Screen Top De					
Screen End De Screen Materia		5			
Screen Depth		5			
Screen Diamet					
Screen Diamet	ter:				
Results of Wel	ll Yield Testing				
Pump Test ID:		1000052268			
Pump Set At:					
Static Level:					
Final Level Aft	er Pumping: d Pump Depth:				
Pumping Rate:					
Flowing Rate:					
Recommended	d Pump Rate:				
Levels UOM:		m			
Rate UOM:		LPM			
Water State Af Water State Af		0			
Pumping Test		0			
Pumping Dura		°			
Pumping Dura					
Flowing:					
Hole Diameter					
Hole ID:		1000052272			
Diameter:		8.89			
Depth From:		4.00			
Depth To:	NA.	4.88			
Hole Depth UC Hole Diameter		m cm			
19	1 of 1	ESE/104.3	85.9 / -1.21		
<u>10</u>		LOL/ 104.3	UU.U / - 1. L I	MANOTICK ON	WWIS

Order No: 20191129002

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Well ID:	726530	6		Data Entry Status:	
Construction Da	ate:			Data Src:	
Primary Water L	Ise: Monitor	ing and Test Hole		Date Received:	6/17/2016
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Statu	s: Monitor	ing and Test Hole		Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material	:			Form Version:	7
Audit No:	Z22988	0		Owner:	
Tag:	A16439	6		Street Name:	5517 MAIN ST.
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	NORTH GOWER TOWNSHIP
Elevation Reliat	oilitv:			Site Info:	
Depth to Bedroo				Lot:	
Well Depth:				Concession:	

Bore Hole ID: 1006064834 DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole:** Cluster Kind: 5/31/2016 Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source:

Overburden/Bedrock:

Bore Hole Information

Static Water Level:

Pump Rate:

Flow Rate: Clear/Cloudy:

Flowing (Y/N):

Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Overburden and Bedrock Materials Interval

Formation ID:	1006125286
Layer:	1
Color:	6

Elevation: Elevrc: Zone: 18 East83: North83: Org CS: UTMRC: 4 UTMRC Desc: Location Method:

Concession Name:

Easting NAD83:

UTM Reliability:

Zone:

Northing NAD83:

87.523033

446145 5008336 UTM83 margin of error : 30 m - 100 m wwr

General Color: Mat1: Most Common Materia Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth Formation End Depth Overburden and Bedr Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2: Other Materials: Formation Top Depth: Formation End Depth Formation End Depth Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: Annular Space/Aband Sealing Record Plug ID: Layer: Plug From: Plug To: Plug To: Plug To: Plug To: Plug To: Plug To: Plug To: Plug To: Plug Depth UOM: Annular Space/Aband Sealing Record	28 SAND 85 SOFT 0 0.91 UOM: m 0 0 0 0 0 0 0 0 0 0 0 0 0		
Most Common Materia Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth Formation End Depth Overburden and Bedr Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2: Other Materials: Formation Color: Mat3: Other Materials: Formation End Depth: Formation End Depth: Formation End Depth Formation End Depth Formation End Depth Sormation End Depth Sormation End Depth Plug ID: Layer: Plug From: Plug Depth UOM: Annular Space/Aband Sealing Record Plug ID: Layer: Plug From: Plug From: Plug From: Plug To: Plug Depth UOM:	al: GRAVEL 28 SAND 85 SOFT 0 0.91 UOM: m DOCK 1006125287 2 2 GREY 06 SILT 05 CLAY 85 SOFT 0.91 2.74 UOM: m 1006125297 2.74 UOM: m		
Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth Formation End Depth Overburden and Bedr Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2: Other Materials: Formation End Depth: Formation End Depth: Plug ID: Layer: Plug From: Plug To: Plug To: Plug Depth UOM: Annular Space/Aband Sealing Record Plug ID: Layer: Plug From: Plug To: Plug To: Plug To: Plug To: Plug To: Plug To: Plug To: Plug To: Plug To: Plug Depth UOM:	28 SAND 85 SOFT 0 0.91 UOM: m DOCK 1006125287 2 2 GREY 06 SILT 05 CLAY 85 SOFT 0.91 2.74 UOM: m 1006125297 2.74 UOM: m		
Mat3: Other Materials: Formation Top Depth: Formation End Depth Formation End Depth Formation End Depth Overburden and Bedr Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2: Other Materials: Formation End Depth Formation End Depth Formation End Depth Formation End Depth Formation End Depth Formation End Depth Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: Annular Space/Aband Sealing Record Plug ID: Layer: Plug To: Plug Depth UOM:	85 SOFT 0 0.91 UOM: m bock al: 1006125287 2 2 GREY 06 SILT 05 CLAY 85 SOFT 0.91 2.74 UOM: m toonment 1006125297 2 0.31 1.5		
Other Materials: Formation Top Depth: Formation End Depth Formation End Depth Formation End Depth Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2: Other Materials: Mat3: Other Materials: Formation End Depth Formation End Depth Formation End Depth Sormation End Depth Formation End Depth Sormation End Depth Sormation End Depth Sormation End Depth Sormation End Depth Annular Space/Aband Sealing Record Plug ID: Layer: Plug From: Plug To: Plug ID: Layer: Plug Depth UOM: Annular Space/Aband Sealing Record Plug ID: Layer: Plug To: Plug To: Plug To: Plug To: Plug To: Plug To: Plug To: Plug Depth UOM:	SOFT 0 0.91 UOM: m DOCK 1006125287 2 2 GREY 06 SILT 05 CLAY 85 SOFT 0.91 2.74 UOM: m 1006125297 2 0.31 1.5		
Formation Top Depth: Formation End Depth Formation End Depth Formation End Depth Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2: Other Materials: Mat3: Other Materials: Formation End Depth: Formation End Depth Formation End Depth Sormation End Depth Formation End Depth Sormation End Depth Sormation End Depth Annular Space/Aband Sealing Record Plug ID: Layer: Plug To: Plug To: Plug To: Plug Depth UOM: Annular Space/Aband Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	0 0.91 00M: m bock 1006125287 2 GREY 06 31: 05 CLAY 85 SOFT 0.91 2.74 UOM: m 1006125297 2 0.31 1.5		
Formation End Depth: Formation End Depth Formation End Depth Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2: Other Materials: Mat3: Other Materials: Formation End Depth: Formation End Depth: Formation End Depth Annular Space/Aband Sealing Record Plug ID: Layer: Plug To: Plug To: Plug To: Plug Depth UOM: Annular Space/Aband Sealing Record Plug ID: Layer: Plug To: Plug To: Plug To: Plug To: Plug To: Plug To: Plug From: Plug To: Plug To: Plug To: Plug To: Plug To: Plug To: Plug To: Plug To: Plug Depth UOM:	0.91 UOM: m DCK 1006125287 2 GREY 06 SILT 05 CLAY 85 SOFT 0.91 2.74 UOM: m 1006125297 2 0.31 1.5		
Formation End Depth Overburden and Bedr Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2: Other Materials: Mat3: Other Materials: Formation End Depth: Formation End Depth Annular Space/Aband Sealing Record Plug ID: Layer: Plug To: Plug To: Plug To: Plug Depth UOM: Annular Space/Aband Sealing Record Plug ID: Layer: Plug To: Plug To: Plug To: Plug To: Plug To: Plug From: Plug To: Plug From: Plug To: Plug Depth UOM:	UOM: m DOCK. 1006125287 2 GREY 06 SILT 05 CLAY 85 SOFT 0.91 2.74 UOM: m 1006125297 2 0.31 1.5		
Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Materia Mat2: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth Formation End Depth Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: Annular Space/Aband Sealing Record Plug ID: Layer: Plug Depth UOM: Annular Space/Aband Sealing Record Plug ID: Layer: Plug To: Plug To: Plug To: Plug To: Plug To: Plug To: Plug To: Plug To: Plug Depth UOM:	1006125287 2 GREY 06 SILT 05 CLAY 85 SOFT 0.91 2.74 UOM: m 1006125297 2 0.31 1.5		
Layer: Color: General Color: Mat1: Most Common Materia Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth Annular Space/Aband Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: Annular Space/Aband Sealing Record Plug ID: Layer: Plug Depth UOM: Mannular Space/Aband	2 2 GREY 06 SILT 05 CLAY 85 SOFT 0.91 2.74 UOM: m Donment 1006125297 2 0.31 1.5		
Color: General Color: Mat1: Most Common Materia Mat2: Other Materials: Mat3: Other Materials: Formation End Depth: Formation End Depth Formation End Depth Annular Space/Aband Sealing Record Plug ID: Layer: Plug To: Plug To: Plug Depth UOM: Annular Space/Aband Sealing Record Plug ID: Layer: Plug ID: Layer: Plug Depth UOM: Manular Space/Aband	2 GREY 06 SILT 05 CLAY 85 SOFT 0.91 2.74 UOM: m Conment 1006125297 2 0.31 1.5		
General Color: Mat1: Most Common Materia Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth Formation End Depth Annular Space/Aband Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: Annular Space/Aband Sealing Record Plug ID: Layer: Plug ID: Layer: Plug To: Plug To: Plug To: Plug To: Plug To: Plug To: Plug To: Plug To: Plug Depth UOM:	GREY 06 06 SILT 05 CLAY 85 SOFT 0.91 2.74 UOM: m 1006125297 2 0.31 1.5		
Mat1: Most Common Materia Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth Formation End Depth Annular Space/Aband Sealing Record Plug ID: Layer: Plug To: Plug Depth UOM: Annular Space/Aband Sealing Record Plug ID: Layer: Plug ID: Layer: Plug Depth UOM: Plug To: Plug To: Plug To: Plug To: Plug To: Plug To: Plug Depth UOM:	al: 06 SILT 05 CLAY 85 SOFT 0.91 2.74 UOM: m 1006125297 2 0.31 1.5		
Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth Formation End Depth Annular Space/Aband Sealing Record Plug ID: Layer: Plug To: Plug Depth UOM: Annular Space/Aband Sealing Record Plug ID: Layer: Plug ID: Layer: Plug To: Plug To: Plug To: Plug To: Plug To: Plug To: Plug To: Plug Depth UOM:	al: SILT 05 CLAY 85 SOFT 0.91 2.74 UOM: m 1006125297 2 0.31 1.5		
Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth Formation End Depth Annular Space/Aband Sealing Record Plug ID: Layer: Plug To: Plug Depth UOM: <u>Annular Space/Aband</u> Sealing From: Plug To: Plug To: Plug To: Plug To: Plug To: Plug To: Plug Depth UOM:	CLAY 85 SOFT 0.91 2.74 UOM: m onment 1006125297 2 0.31 1.5		
Mat3: Other Materials: Formation Top Depth: Formation End Depth Formation End Depth Annular Space/Aband Sealing Record Plug ID: Layer: Plug To: Plug Depth UOM: Annular Space/Aband Sealing From: Plug From: Plug From: Plug To: Plug To: Plug To: Plug Depth UOM:	85 SOFT 0.91 2.74 UOM: m onment 1006125297 2 0.31 1.5		
Other Materials: Formation Top Depth: Formation End Depth Formation End Depth <u>Annular Space/Aband</u> <u>Sealing Record</u> Plug ID: Layer: Plug To: Plug Depth UOM: <u>Annular Space/Aband</u> Sealing Record Plug ID: Layer: Plug From: Plug To: Plug To: Plug To: Plug Depth UOM:	SOFT 0.91 2.74 UOM: m onment 1006125297 2 0.31 1.5		
Formation Top Depth: Formation End Depth Formation End Depth Formation End Depth <u>Annular Space/Aband</u> Sealing Record Plug ID: Layer: Plug To: Plug Depth UOM: <u>Annular Space/Aband</u> Plug To: Plug From: Plug To: Plug To: Plug Depth UOM:	0.91 2.74 UOM: m onment 1006125297 2 0.31 1.5		
Formation End Depth: Formation End Depth Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Annular Space/Aband</u> Sealing Record Plug ID: Layer: Plug From: Plug From: Plug To: Plug Depth UOM: Annular Space/Aband	2.74 UOM: m onment 1006125297 2 0.31 1.5		
Formation End Depth <u>Annular Space/Aband</u> <u>Sealing Record</u> Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Annular Space/Aband</u> Plug ID: Layer: Plug From: Plug To: Plug To: Plug Depth UOM:	UOM: m onment 1006125297 2 0.31 1.5		
Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: Annular Space/Aband Sealing Record Plug ID: Layer: Plug From: Plug To: Plug To: Plug Depth UOM: Annular Space/Aband	1006125297 2 0.31 1.5		
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Annular Space/Aband</u> <u>Sealing Record</u> Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Annular Space/Aband</u>	2 0.31 1.5		
Layer: Plug From: Plug To: Plug Depth UOM: <u>Annular Space/Aband</u> <u>Sealing Record</u> Plug ID: Layer: Plug To: Plug To: Plug Depth UOM: <u>Annular Space/Aband</u>	2 0.31 1.5		
Plug From: Plug To: Plug Depth UOM: <u>Annular Space/Aband</u> <u>Sealing Record</u> Plug ID: Layer: Plug To: Plug To: Plug Depth UOM: <u>Annular Space/Aband</u>	0.31 1.5		
Plug To: Plug Depth UOM: <u>Annular Space/Aband</u> <u>Sealing Record</u> Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Annular Space/Aband</u>	1.5		
Plug Depth UOM: <u>Annular Space/Aband</u> <u>Sealing Record</u> Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Annular Space/Aband</u>			
<u>Sealing Record</u> Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Annular Space/Aband</u>			
Layer: Plug From: Plug To: Plug Depth UOM: <u>Annular Space/Aband</u>	onment		
Layer: Plug From: Plug To: Plug Depth UOM: <u>Annular Space/Aband</u>	1006125298		
Plug To: Plug Depth UOM: Annular Space/Aband	3		
Plug Depth UOM: Annular Space/Aband	1.5		
Annular Space/Aband	4.22		
	m		
	onment		
Plug ID:	1006125296		
Layer:	1		
Plug From: Plug To:	0		
Plug To: Plug Depth UOM:	0.31 m		
riug Depui COM.			
<u>Method of Constructio</u> <u>Use</u>	on & Well		
Method Construction			
Method Construction			
Method Construction: Other Method Constru			
80 <u>erisinfo.</u>			

Pipe Information

Pipe ID:	1006125285
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006125291
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	1.83
Casing Diameter:	3.45
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1006125292
Layer:	1
Slot:	10
Screen Top Depth:	1.83
Screen End Depth:	4.88
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.21

Hole Diameter

Hole ID:	1006125289
Diameter:	5.71
Depth From:	0
Depth To:	4.88
Hole Depth UOM:	m
Hole Diameter UOM:	cm

<u>20</u> 1 of	1	NE/104.9	84.9 / -2.21	lot 2 ON		WWIS
Well ID:	1516549	9		Data Entry Status:		
Construction Date) :			Data Src:	1	
Primary Water Us	e: Domest	ic		Date Received:	7/12/1978	
Sec. Water Use:	0			Selected Flag:	Yes	
Final Well Status:	Water S	Supply		Abandonment Rec:		
Water Type:				Contractor:	3644	
Casing Material:				Form Version:	1	
Audit No:				Owner:		
Tag:				Street Name:		
Construction Met	hod:			County:	OTTAWA-CARLETON	
Elevation (m):				Municipality:	NORTH GOWER TOWNSHIP	
Elevation Reliabil	ity:			Site Info:		
Depth to Bedrock	:			Lot:	002	
Well Depth:				Concession:		
Overburden/Bedro	ock:			Concession Name:	BF	
Pump Rate:				Easting NAD83:		
Static Water Leve	l:			Northing NAD83:		
Flowing (Y/N):				Zone:		

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Flow Rate: Clear/Cloudy:					UTM Reliability:		
Bore Hole Info	ormation						
Bore Hole ID:		10038460)		Elevation:	84.622581	
DP2BR:		32			Elevrc:		
Spatial Status.	:				Zone:	18	
Code OB:		r			East83:	446129.8	
Code OB Desc		Bedrock			North83:	5008421	
Open Hole:					Org CS:		
Cluster Kind:	-	1/05/1070			UTMRC:	4	
Date Complete Remarks:	ed:	4/25/1978	5		UTMRC Desc: Location Method:	margin of error : 30 m - 100 m p4	
Elevrc Desc:					Location Method:	P4	
Location Sour	ce Date [.]						
mprovement l		ource:					
Improvement I							
Source Revisi							
Supplier Com							
Overburden al	nd Bedrock	7					
Materials Inter		-					
Formation ID:			931032476				
ayer:			1				
Color:			2				
General Color.	:		GREY				
Mat1:			05				
Nost Common	n Material:		CLAY				
Mat2:							
Other Material	s:						
Mat3: Other Material							
Formation Top			0				
Formation End			29				
Formation End		М:	ft				
<u>Overburden ar</u> Materials Inter		<u>r</u>					
Formation ID:			931032477				
ayer:			2				
Color:			2				
General Color.	:		GREY				
Mat1:	-		14				
Most Common	Material:		HARDPAN				
Mat2:			13				
Other Material	s:		BOULDERS				
Mat3:							
Other Material			~~				
Formation Top			29				
Formation End	Depth:		32				
Formation End	a Depth UO	WI:	ft				
Overburden ar Materials Inter		<u>r</u>					
Formation ID:			931032478				
Layer:			3				
Color:			2				
General Color.	:		GREY				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		15			
Most Commo	on Material:	LIMESTONE			
Mat2:					
Other Materia Mat3:	als:				
Other Materia	als:				
Formation To		32			
Formation E	nd Depth:	56			
Formation E	nd Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons					
	struction Code:	5 Air Dereussion			
Method Cons Other Metho	d Construction:	Air Percussion			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10587030			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	<u>n Record - Casing</u>				
Casing ID:		930067585			
Layer:		1			
Material: Open Hole of	r Matarial:	1 STEEL			
Depth From:		SIEEL			
Depth To:		34			
Casing Diam	eter:	6			
Casing Diam	eter UOM:	inch			
Casing Depti	h UOM:	ft			
<u>Results of W</u>	ell Yield Testing				
Pump Test IL		991516549			
Pump Set At		15			
Static Level:	fter Pumping:	25			
	ed Pump Depth:	25			
Pumping Rat		50			
Flowing Rate	e:				
	ed Pump Rate:	10			
Levels UOM:		ft			
Rate UOM: Water State	After Test Code:	GPM 2			
Water State		CLOUDY			
Pumping Tes		1			
Pumping Du	ration HR:	1			
Pumping Du	ration MIN:	0			
Flowing:		Ν			
<u>Draw Down 8</u>	& Recovery				
Pump Test D	etail ID:	934101183			
Test Type:		Draw Down			
Test Duration Test Level:	n:	15 25			
rest Level:		20			
		vironmontal Rick Info	<i></i>		Order No: 20101120002

Мар Кеу	Numbei Records		Elev/Diff (m)	Site		DB
Test Level UC	OM:	ft				
<u>Draw Down &</u>	Recovery					
Pump Test De Test Type:		934641988 Draw Down				
Test Duration Test Level:	1:	45 25				
Test Level UC	OM:	ft				
<u>Draw Down &</u>	Recovery					
Pump Test De	etail ID:	934380897				
Test Type: Test Duration		Draw Down 30				
Test Level:	•	25				
Test Level UC	OM:	ft				
<u>Draw Down &</u>	Recovery					
Pump Test De	etail ID:	934899890				
Test Type:		Draw Down				
Test Duration	ı:	60				
Test Level:		25				
Test Level UC	DM:	ft				
Water Details						
Water ID:		933472876				
Layer:		1				
Kind Code: Kind:		1 FRESH				
Water Found	Denth:	53				
Water Found						
<u>21</u>	1 of 1	NE/108.4	84.8 / -2.31	5497, 5501 & 5511 Mair Street Manotick ON	n Street and 1139 Bridge	EHS
Order No:		20070727003		Nearest Intersection:		
Status:		C		Municipality:		
Report Type:		CAN - Custom Report		Client Prov/State:		
Report Date:		8/7/2007		Search Radius (km):	0.25	
Date Receive		7/27/2007		X:	-75.686445	
Previous Site				Y:	45.227434	
Lot/Building S Additional Inf		Fire Insur. Maps A	nd /or Site Plans			
<u>22</u>	1 of 1	E/111.9	85.9 / -1.21	MANOTICK ON		WWIS
Well ID:		7265305		Data Entry Status:		
Construction				Data Src:		
Primary Wate		Monitoring and Test Hole		Date Received:	6/17/2016	
Sec. Water Us		0 Monitoring and Tost Holo		Selected Flag:	Yes	
Final Well Sta Water Type:	nus:	Monitoring and Test Hole		Abandonment Rec: Contractor:	7241	
Casing Mater	ial:			Form Version:	7	
Audit No:		Z229878		Owner:	-	
Tag:		A164395		Street Name:	5517 MAIN ST.	
					Order No: 2	

	r of Direction/ s Distance (n	Elev/Diff n) (m)	Site		D
Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:			County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OTTAWA-CARLETON NORTH GOWER TOWNSHIP	
Bore Hole Information					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	1006064831		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	87.737739 18 446155 5008349 UTM83 4	
Date Completed: Remarks: Elevrc Desc:	5/31/2016		UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr	
Supplier Comment: <u>Overburden and Bedroc</u> <u>Materials Interval</u>	<u>:k</u>				
Formation ID: Layer:	1006125269 2				
Layer: Color: General Color:					
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3:	2 2 GREY 06				
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth:	2 2 GREY 06 SILT 05 CLAY 1.22 3.1				
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth U Overburden and Bedrood	2 2 GREY 06 SILT 05 CLAY 1.22 3.1 M : m				
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials:	2 2 GREY 06 SILT 05 CLAY 1.22 3.1 M : m				
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth U <u>Overburden and Bedrood</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color:	2 2 GREY 06 SILT 05 CLAY 1.22 3.1 m 2 CM: m 22 GREY				
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth U <u>Overburden and Bedrood</u> Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2:	2 2 GREY 06 SILT 05 CLAY 1.22 3.1 m 2 CM: m 22 GREY 06 5 SILT 05				
Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth U <u>Overburden and Bedroc</u> <u>Materials Interval</u> Formation ID:	2 2 GREY 06 SILT 05 CLAY 1.22 3.1 m 2 CM: m 2 CM: m 2 CM: m 2 CM: m 2 CM: m 3 CLAY 3.1 CM: m 2 CLAY 2 CLAY 2 CLAY 3.1 CLAY 3.1 CLAY 3.1 CLAY 3.1 CLAY 3.1 CLAY CLAY CLAY CLAY CLAY CLAY CLAY CLAY	٧G			

Overburden and Bedrock Materials Interval

Formation ID:	1006125271
Layer:	4
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Other Materials:	SILT
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	4.27
Formation End Depth:	5.49
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1006125268
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	13
Most Common Material:	BOULDERS
Mat2:	28
Other Materials:	SAND
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	0
Formation End Depth:	1.22
Formation End Depth UOM:	m

Annular Space/Abandonment

Sealing Record

Plug ID:	1006125279
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m

Annular Space/Abandonment

Sealing Record

Plug ID:	1006125280
Layer:	2
Plug From:	0.31
Plug To:	2.13
Plug Depth UOM:	m

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

Plug ID:	1006125281
Layer:	3
Plug From:	2.13
Plug To:	5.49
Plug To:	5.49
Plug Depth UOM:	m

Мар Кеу	Number Records		Elev/Diff) (m)	Site		DB
<u>Method of C</u> <u>Use</u>	Construction	<u>& Well</u>				
Method Cor Method Cor	nstruction ID Instruction Co Instruction: Instruction: Instruction	ode: D Direct Push				
Pipe Inform	<u>ation</u>					
Pipe ID: Casing No: Comment: Alt Name:		1006125267 0				
Constructio	n Record - C	Casing				
Casing ID: Layer: Material: Open Hole o Depth From Depth To: Casing Diar Casing Diar Casing Dep	: neter: neter UOM:	1006125274 1 5 PLASTIC 0 2.44 2.54 cm m				
<u>Constructio</u>	n Record - S	Screen				
Screen ID: Layer: Slot: Screen Top Screen End Screen Mate Screen Dep Screen Diar	Depth: erial: th UOM: meter UOM:	1006125275 1 10 2.44 5.49 5 m cm 3.34				
<u>Hole Diame</u>	<u>ter</u>					
Hole ID: Diameter: Depth From Depth To: Hole Depth Hole Diame	UOM:	1006125272 5.71 0 5.49 m cm				
<u>23</u>	1 of 1	NW/112.4	86.8 / -0.31	lot 1 ON		wwis
Well ID: Constructio		1506442		Data Entry Status: Data Src:	1 8/21/4055	

Date Received:

Selected Flag:

Contractor: Form Version:

Street Name:

Owner:

County:

Abandonment Rec:

Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method:

1506442 Municipal 0 Water Supply

OTTAWA-CARLETON

8/31/1955

Yes

3601 1

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Elevation (m): Elevation Reliat Depth to Bedroo Well Depth: Overburden/Bed Pump Rate: Static Water Lev Flowing (Y/N): Flow Rate: Clear/Cloudy:	sk: Irock:			Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	NORTH GOWER TOWNSHIP 001 BF	
Bore Hole Inforr	mation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	0 o Overburd			Elevation: Elevrc: Zone: East83: North83:	89.169395 18 445965.8 5008442	
Open Hole: Cluster Kind: Date Completed Remarks:				UTMRC: UTMRC Desc: Location Method:	9 unknown UTM p9	
Source Revision Supplier Commo Overburden and Materials Interva	ent: I Bedrock					
Formation ID: Layer: Color:		931004538 2				
General Color: Mat1: Most Common I Mat2: Other Materials:		11 GRAVEL				
Mat3: Other Materials: Formation Top I Formation End I Formation End I	Depth: Depth:	32 45 ft				
<u>Overburden and</u> <u>Materials Interva</u>	Bedrock	n.				
Formation ID: Layer: Color:	_	931004537 1				
General Color: Mat1: Most Common I Mat2:	Material:	05 CLAY 13				
Other Materials: Mat3: Other Materials:		BOULDERS				
Formation Top I Formation End I Formation End I	Depth:	0 32 ft				

Мар Кеу	Number of Records	<i>Direction/ Distance (m)</i>	Elev/Diff (m)	Site		DB
<u>Method of Co</u> <u>Use</u>	onstruction & Well					
Method Cons	struction Code:	1 Cable Tool				
<u>Pipe Informa</u>	<u>tion</u>					
Pipe ID: Casing No: Comment: Alt Name:		10577048 1				
<u>Construction</u>	Record - Casing					
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	930049698 1 1 STEEL 45 4 inch ft				
<u>Results of W</u>	ell Yield Testing					
Recommend Pumping Rate Flowing Rate Recommend Levels UOM: Rate UOM: Water State J Water State J Pumping Tes Pumping Du Pumping Du Flowing: Water Details Water ID: Layer: Kind Code: Kind: Water Found	: ed Pump Depth: ee ed Pump Rate: ed Pump Rate: After Test Code: After Test: St Method: ration HR: ration MIN:	991506442 16 30 3 ft GPM 1 CLEAR 1 1 0 N 933460591 1 1 FRESH 45 ft				
<u>24</u>	1 of 1	ESE/116.5	85.9/-1.21	5526 Main Street Manotick ON		EHS
Order No: Status: Report Type.	201309 C Custom			Nearest Intersection: Municipality: Client Prov/State:	ON	

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	04-OCT-13 27-SEP-13			Search Radius (km): X: Y:	.25 -75.685941 45.226261	
<u>25</u>	1 of 1		WSW/120.8	95.9 / 8.79	lot 1 con A ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation (m) Elevation (m) Elevation (m) Elevation (m) Elevation (m) Elevation (m) Elevation (m) Elevation (m) Elevation (m) Flow fate: Clear/Cloudy	er Use: se: atus: rial: Method: iability: liability: lrock: Bedrock: Level:):	1517663 Domestic 0 Water Supp	bly		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 9/22/1981 Yes 1558 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 A CON	
Bore Hole Int	formation						
Bore Hole ID. DP2BR: Spatial Statu. Code OB: Code OB Des Open Hole: Cluster Kind: Date Comple Remarks: Elevrc Desc: Location Sou Improvement Source Revis Supplier Con	s: sc: ted: tLocation S t Location N sion Comme	lethod:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	97.333091 18 445929.8 5008321 4 margin of error : 30 m - 100 m p4	
<u>Overburden a</u> Materials Inte		<u>k</u>					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To	or: on Material: als: als:	1 6 B 1 H 1	ROWN 4 IARDPAN 3 IOULDERS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	Di
Formation End Formation End	l Depth: l Depth UOM:	43 ft			
Overburden an Materials Inter					
Formation ID:		931035904			
Layer:		2			
Color:		2			
General Color: Mat1:		GREY 14			
Most Common	Material:	HARDPAN			
Mat2:		13			
Other Materials	5:	BOULDERS			
Mat3: Other Materials	s:				
Formation Top	Depth:	43			
Formation End	Depth:	60			
Formation End	Depth UOM:	ft			
<u>Overburden an</u> Materials Inter					
Formation ID:		931035905			
Layer:		3			
Color:		2			
General Color: Mat1:		GREY 15			
Most Common	Material:	LIMESTONE			
Mat2:					
Other Materials	s:				
Mat3: Other Materials	e-				
Formation Top		60			
Formation End	Depth:	90			
Formation End	I Depth UOM:	ft			
<u>Method of Con</u> <u>Use</u>	struction & Well	_			
Method Constr	ruction ID:				
Method Constr	ruction Code:	5			
Method Constr Other Method		Air Percussion			
<u>Pipe Information</u>	<u>on</u>				
Pipe ID:		10588105			
Casing No: Comment:		1			
Alt Name:					
Construction F	Record - Casing				
Casing ID:		930069125			
Layer:		1			
Material: Open Hole or I	Natorial:	1 STEEL			
Depth From:		UILL			
Depth To:		63			
Casing Diamet	er:	6			
Casing Diamet		inch			

Casing Depth UOM: n Construction Record - Casing 930069126 Layer: 2 Layer: 2 Opon Hole or Material: OPEN HOLE Depth To: 90 Casing Diameter: 6 Casing Diameter: 901517663 Pump Set At: 90 Static Leval: 901 Thill Leval Atter Panping: 60 Recommended Pump Rate: 1 Paral Leval Atter Part Set Code: 1 Parality East Atter Test Code: 1 Parality East Atter Test Code: 1 Parality Dualition MiN: 0 Flowing Rate: 1 Parality Dualition MiN: 1 Parality Dualition MiN: 1 Parality Dualition MiN: 1 Parality Dualition MiN: 1 Paral Detail ID: 934645016 Test Leval UOM: 1		ft		
Casing U:930069126Layer:2Amerial:4Puth From:9Depth From:9Depth From:9Saing Dismeter:9Casing Dismeter:9Casing Dismeter:9Results of Well Yield Testing91517663Pump Tast D:91517663Pump Sat At:5Saine Lower Here Pumping:90Resourced Pump Depth:70Pumping Rate:10Recommended Pump Depth:70Pumping Rate:5Recommended Pump Rate:5Levels UOM:1Pumping Rate:5Recommended Pump Rate:5Levels UOM:1Pumping Rate:5Deaming Test Method:1Pumping Rate:6Test Uewis:0Pumping Test Method:1Pumping Test Method:1Pumping Test Method:1Pumping Test Method:1Pumping Duration MR:0N1Pumping Duration MR:0Test Uewis:0Test Uewis:0<				
Layer 2 Material: 4 Open Mole or Material: OPEN HOLE Depth From: 90 Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 91 Results of Well Yield Tessing 91 Pump Test ID: 91 Results of Well Yield Tessing 91 Recommended Pump Dippin: 90 Recommended Pump Dippin: 90 Recommended Pump Dippin: 70 Flinal Level Miter Pumping: 70 Flowing Partie: 10 Flowing Partie: 70 Recommended Pimp Rate: 5 Levels UOM: R Rate UOM: R Water State After Test: CLEAR Pumping Duration MR: 0 Flowing: N Part Down & Recovery N Pump Test De	Construction Record - Casing			
Layer: 2 Open Hole or Material: OPEN HOLE Depth From: 90 Casing Dimenter: 90 Pump Test ID: 91517663 Pump Test At: 5 Static Levei: 10 Final Levei Ath Phamping: 6 Final Levei Ath Phamping: 10 Flowing Rate: 10 Recommender Pump Rate: 5 Leveis UOM: 1 Rete UOM: 1 Pumping Test Method: 1 Pumping Test Method: 1 Pumping Duration MR: 0 Pumping Test Method: 1 Pumping Duration MR: 0 Test Levei UOM: 1	Casing ID:	930069126		
Open Hole or Material: OPEN HOLE Depth Froi: 90 Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 10 Casing Diameter: 45 Final Level After Pumping: 50 Recommended Pump Dept: 70 Pump Test ID 991517663 Pump Test ID 45 Final Level After Pumping: 50 Recommended Pump Dept: 70 Pumping Rate: 10 Flowing Rate: 10 Flowing Rate: 5 Levels UOM: th Recommended Pump Dept: 70 Pumping Test ID 60 Water State After Test Code: 1 Pumping Duration MM: 0 Flowing: N Draw Down & Recovery 1 Pumping Test Detail ID: 934645916 Test Level UOM: th Test Level UOM: th Draw Down & Recovery 1 Pumping Test Detail ID: 93495809	Layer:			
Depth To:: 90 Casing Diameter: 6 Casing Diameter: 1nch Results of Well Yield Testing 91517663 Pump Tast DC: 991517663 Pump Tast DC: 901517663 Pump Tast DC: 901517663 Pump Tast DC: 901517663 Pump Tast DC: 901517663 Pump Tast DC: 90 Recommended Pump Depth: 70 Pumping Tatt: 10 Flowing Tatt: 10 Recommended Pump Rate: 5 Levels UOM: It Ret UOM: It Water State After Test: CLEAR Pumping Duration MIN: 0 Flowing: N Draw Down & Recovery N Pump Test Detail ID: 934935609 Test Level UOM: It Draw Down & Recovery Pump Test Detail ID: <td< td=""><td></td><td></td><td></td><td></td></td<>				
Casing Diameter: 6 Casing Diameter: 00/ht: inch Casing Diameter: 00/ht: inch Results of Weil Yield Testing Pump Test DC: 991517663 Pump Set At:	Depth From:			
Casing Diameter UOM: inch Casing Dipth UOM: 1 Results of Well Yield Testing 991517663 Pump Set D: 991517663 Pump Set AC: 5 Static Level: 45 Final Level After Pumping 60 Recommended Pump Depth: 70 Pumping Rate: 10 Recommended Pump Depth: 70 Recommended Pump Rate: 6 Recommended Pump Rate: 6 Recommended Pump Rate: 6 Recommended Pump Rate: 6 Ret UOM: 1 Pumping Rate After Test: GPM Water State After Test: CLEAR Pumping Duration MN: 0 Pumping Duration MN: 0 Pump Test Detail ID: 934645916 Test Duration: 45 Test Duration: 45 Test Duration: 45 Test Duration: 45 Test Duration: 60 Test Level: UOM: 1 Draw Down & Recovery 1				
Casing Depth UOM: ft Results of Well Yield Testing 991517663 Pump Test ID: 991517663 Pump Stat At: 5 Static Level: 45 Final Level After Pumping: 60 Recommended Pump Deptit: 70 Pumping Rate: 10 Final Level After Pumping: 60 Recommended Pump Rate: 5 Recommended Pump Rate: 6 Recommended Pump Rate: 6 Rete UOM: ft Rate UOM: ft Rate UOM: ft Water State After Test Code: 1 Pumping Duration HR: 1 Pumping Duration MR: 0 Flowing: N Draw Down & Recovery 2 Pump Test Detail ID: 934645916 Test Level: 00 Test Level: 03 Pump Test Detail ID: 93496509 Test Level: 00 Test Level: UOM: t Draw Down & Recovery 2				
Pump Test ID: 991517663 Pump Test ID: 45 Final Level After Pumping: 60 Recommended Pump Depth: 70 Pumping Rate: 10 Flowing Rate: 10 Recommended Pump Rate: 5 Levels UOM: GPM Water State After Test Code: 1 Water State After Test: CLEAR Pumping Duration HR: 0 Pumping Duration HR: 0 Pumping Duration HR: 0 Pumping Duration HR: 0 Pumping Duration HR: 0 Pump Test Detail ID: 934645916 Test Level: 60 Test Level: 7 Pump Test Detail ID: 934395609 Test Type: 7 Pump Test Detail				
Pumb Set At: Static Level: 45 Final Level Ather Pumping: 60 Recommended Pump Depth: 70 Pumping Rate: 10 Flowing Rate: 10 Flowing Rate: 10 Flowing Rate: 5 Recommended Pump Rate: 5 Recommended Pump Rate: 5 Recommended Pump Rate: 1 Recommendes Ather Test Code: 1 Pumping Test Mathod: 1 Pumping Duration MIN: 0 Pumping Duration MIN: 0 Flowing Rate: N Draw Down & Recovery N Pump Test Detail ID: 934645916 Test Level: 60 Test Level:	Results of Well Yield Testing			
Static Level: 45 Final Level After Pumping: 60 Recommended Pump Depth: 70 Pumping Rate: 10 Recommended Pump Rate: 5 Levels UOM: ft Rate UOM: ft Water State After Test Code: 1 Water State After Test: CLEAR Pumping Duration HR: 1 Pumping Duration HR: 1 Pumping Test Method: 0 Flowing: N Draw Down & Recovery Pump Test Detail ID: 934645916 Test Level: 60 Test Level WOM: t Test Duration: 45 Test Level: 60 Test Level WOM: t Test Level WOM: t <td></td> <td>991517663</td> <td></td> <td></td>		991517663		
Final Level After Pumping: 60 Recommended Pump Depth: 70 Pumping Rate: 10 Fowing Rate: 10 Recommended Pump Rate: 5 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 Pumping Test Method: 1 Pumping Duration HR: 0 Pumping Duration HR: 0 Flowing: N Draw Down & Recovery 0 Pumping Test Detail ID: 934645916 Test Type: Draw Down Test Level: 60 Test Level: 60 Test Level UOM: t Test Level: 60 Test Level: 60 Test Level: 60 Test Level: 60 Test Level:		45		
Recommended Pump Depth: 70 Pumping Rate: 10 Flowing Rate: 5 Recommended Pump Rate: 5 Levis UOM: ft Rate UOM: GPM Water State After Test Code: 1 Water State After Test: CLEAR Pumping Duration HR: 1 Pumping Duration MR: 0 Flowing: N Draw Down & Recovery N Pump Test Detail ID: 934645916 Test Lovei: 60 Test Lovei: 60 Test Lovei: 60 Test Levei UOM: t Test Levei: 60 Test Levei: <				
Flowing/ Rate: Recommended Pump Rate: 5 Leveis UOM: t Rate UOM: GPM Water State After Test Code: 1 Water State After Test: CLEAR Pumping Duration HR: 1 Pumping Duration MR: 0 Flowing: N Draw Down & Recovery Pump Test Detail ID: 934645916 Test Levei: 00 Test Levei: 00 Test Levei: 00 Test Levei: 00 Test Levei: 00 Test Duration: 4 Draw Down & Recovery Pump Test Detail ID: 934895609 Test Type: Draw Down Test Levei: 00 Test Le				
Leveis UOM: ft Rate UOM: GFM Water State After Test Code: 1 Water State After Test Code: 1 Pumping Duration HR: 1 Pumping Duration HR: 0 Flowing: N Draw Down & Recovery Pump Test Detail ID: 934645916 Test Type: Draw Down Test Duration: 45 Test Levei: 60 Test Levei: 60 Test Levei: 0 Draw Down & Recovery Pump Test Detail ID: 934895609 Test Type: Draw Down Test Duration: 60 Test Levei: 7 Pump Test Detail ID: 934102192 Test Type: Draw Down Test Duration: 15 Test Levei: 60 Test Levei: 60 Test Levei: 60 Test Levei: 60 Test Levei: 1 Pump Test Detail ID: 934102192 Test Type: Draw Down	Flowing Rate:			
Rate UOM: GPM Water State After Test: CLEAR Pumping Test Method: 1 Pumping Duration HR: 1 Pumping Duration MIN: 0 Flowing: N Draw Down & Recovery N Pump Test Detail ID: 934645916 Test Type: Draw Down Test Duration: 45 Test Lowel: 60 Test Level UOM: tt Draw Down & Recovery Pump Test Detail ID: Pump Test Detail ID: 934895609 Test Level UOM: tt Draw Down & Recovery Pump Test Detail ID: Pump Test Detail ID: 934895609 Test Level UOM: tt Draw Down & Recovery Pump Test Detail ID: Pump Test Detail ID: 934102192 Test Level UOM: tt Draw Down & Recovery Pump Test Detail ID: Pump Test Detail ID: 934102192 Test Level UOM: tt Draw Down & Recovery Test Level UOM: Draw Down Test Level UOM				
Water State After Test Code: 1 Water State After Test: CLEAR Pumping Duration HR: 1 Pumping Duration HR: 0 Flowing: N Draw Down & Recovery Pump Test Detail ID: 934845916 Test Level UOM: t Test Level UOM: t Draw Down & Recovery Pump Test Detail ID: 934895609 Test Level UOM: t Test Duration: 60 Test Level UOM: t Test Level UOM: t Test Level UOM: t Draw Down & Recovery Pump Test Detail ID: 934895609 Test Level UOM: t Test Level UOM: t Test Level UOM: t Test Level UOM: t Test Level UOM: t Draw Down & Recovery Pump Test Detail ID: 934102192 Test Level: 60 Test Level: 7 Pump Test Detail ID: 934102192 Test Type: 7 Pump Test Detail ID: 934376081				
Water State After Test:CLEARPumping Test Method:1Pumping Duration HR:1Pumping Duration MN:0Flowing:NDraw Down & RecoveryPump Test Detail ID:934645916Test Type:Draw DownTest Duration:45Test Duration:45Test Level:60Test Level UOM:ttest Level:0Test Level:60Test Level:0Draw Down & RecoveryPump Test Detail ID:934895609Test Level:60Test Level:60				
Pumping Test Method:1Pumping Duration MR:0Flowing:NDraw Down & RecoveryPump Test Detail ID:934645916Test Type:Draw DownTest Duration:45Test Duration:45Test Level:60Test Level UOM:ttTest Duration:60Test Level:60Test Level:60Test Level:60Test Level:60Test Level:60Test Level:60Test Level:60Test Level:60Test Duration:534895609Test Level:60Test Duration:60Test Duration:60Test Level:60Test Level:60Test Level:60Test Level:60Test Level:60Test Level:60Test Level:60Test Level:60Test Duration:15Test Level:60Test L				
Pumping Duration HR:1Pumping Duration MIN:0Flowing:NDraw Down & Recovery934645916Pump Test Detail ID:934645916Test Type:Draw DownTest Duration:45Test Level:60Test Level:0Draw Down & Recovery1Pump Test Detail ID:934895609Test Level:Draw DownTest Level:Draw DownTest Level:60Test Level:60Test Level:60Test Level:60Test Level:50Draw DownTest Level:Test Level:60Test Level:60Test Level:60Test Level:60Test Level:60Test Level:60Test Level:0Draw Down & Recovery15Pump Test Detail ID:934102192Test Level:60Test Level:60<		-		
Flowing: N Draw Down & Recovery 934645916 Test Dyna Down Test Dyna Down Test Dynation: 45 Test Level: 60 Test Level UOM: t Draw Down & Recovery Pump Test Detail ID: Paraw Down & Recovery 934895609 Test Level: 934895609 Test Level: 00 Test Duration: 60 Test Level: 60 Test Dynamy Test Detail ID: 934102192 Test Dynam Down & Recovery Pump Test Detail ID: Draw Down Test Level: Test Level: 60 Test Level: 60 Test Dynamine: 15 Test Level: 60 Test Level: 60<	Pumping Duration HR:	1		
Draw Down & Recovery Pump Test Detail ID: 934645916 Test Type: Draw Down Test Duration: 45 Test Level: 60 Test Level UOM: t Draw Down & Recovery 0 Pump Test Detail ID: 934895609 Test Level: 00 Test Type: Draw Down Test Level: 60 Test Duration: 15 Test Duration: 15 Test Level: 60 Test Level: 60 <				
Pump Test Detail ID:934645916Test Type:Draw DownTest Duration:45Test Level:60Test Level UOM:tDraw Down & Recovery934895609Test Type:Draw DownTest Level:00Test Level:60Test Level:60Test Level:60Test Level:60Test Level:60Test Level:60Test Level:60Test Level:60Test Level:934102192Test Duration:15Test Duration:15Test Level:60Test Le	Flowing:	Ν		
Test Type:Draw DownTest Duration:45Test Level:60Test Level UOM:tDraw Down & RecoveryPump Test Detail ID:934895609Test Type:Draw DownTest Duration:60Test Level:60Test Level:60Test Level:60Test Level:60Test Level:60Test Level:60Test Level:934102192Test Type:Draw DownTest Level:60Test Level:60Test Level:60Test Level:60Test Duration:15Test Level:60Test Level: <td< td=""><td>Draw Down & Recovery</td><td></td><td></td><td></td></td<>	Draw Down & Recovery			
Test Type:Draw DownTest Duration:45Test Level:60Test Level UOM:tDraw Down & RecoveryPump Test Detail ID:934895609Test Type:Draw DownTest Duration:60Test Level:60Test Level:60Draw Down & RecoveryPump Test Detail ID:934102192Test Type:Draw DownTest Type:Draw DownTest Level:60Draw Down & RecoveryPump Test Detail ID:934102192Test Type:Draw DownTest Level:60Test Level:60 </td <td>Pump Test Detail ID:</td> <td>934645916</td> <td></td> <td></td>	Pump Test Detail ID:	934645916		
Test Level:60Test Level UOM:ftDraw Down & RecoveryPump Test Detail ID:934895609Test Type:Draw DownTest Duration:60Test Level:60Test Level:60Test Level:00Test Detail ID:934102192Test Type:Draw DownTest Level:60Test Detail ID:934102192Test Level:60Test Level:934376081				
Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 934895609 Test Type: Draw Down Test Juration: 60 Test Level: 60 Test Level UOM: ft Draw Down & Recovery 934102192 Test Duration: 15 Test Level: 60 Test Level: 60 Test Level: 60 Test Detail ID: 934102192 Test Duration: 15 Test Level: 60 Test Level: 934376081				
Draw Down & Recovery Pump Test Detail ID: 934895609 Test Type: Draw Down Test Duration: 60 Test Level: 60 Test Level UOM: ft Draw Down & Recovery 934102192 Test Duration: 15 Test Level: 60 Test Level: 934376081				
Pump Test Detail ID:934895609Test Type:Draw DownTest Duration:60Test Level:60Test Level:80Draw Down & Recovery934102192Pump Test Detail ID:934102192Test Duration:15Test Level:60Test Level:60Test Level:60Test Duration:15Test Level:60Test Level:60Test Level:60Test Level:60Test Level:60Test Level UOM:tTest Level IDM:934376081	Test Level UOM:	π		
Test Type: Draw Down Test Duration: 60 Test Level: 60 Test Level UOM: ft Draw Down & Recovery 934102192 Pump Test Detail ID: 934102192 Test Type: Draw Down Test Level: 60 Test Level: 60 Test Level: 60 Test Level: 60 Test Level: 61 Draw Down & Recovery ft Pump Test Detail ID: 934376081	Draw Down & Recovery			
Test Type:Draw DownTest Duration:60Test Level:60Test Level UOM:ftDraw Down & RecoveryPump Test Detail ID:934102192Test Type:Draw DownTest Level:60Test Level:60Test Level UOM:ftDraw Down & RecoveryftPump Test Detail ID:934376081	Pump Test Detail ID:	934895609		
Test Level:60Test Level UOM:ftDraw Down & Recovery934102192Pump Test Detail ID:934102192Test Type:Draw DownTest Duration:15Test Level:60Test Level UOM:ftDraw Down & Recovery934376081		Draw Down		
Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 934102192 Test Type: Draw Down Test Duration: 15 Test Level: 60 Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 934376081				
Draw Down & Recovery Pump Test Detail ID: 934102192 Test Type: Draw Down Test Duration: 15 Test Level: 60 Test Level UOM: ft Draw Down & Recovery 934376081				
Pump Test Detail ID: 934102192 Test Type: Draw Down Test Duration: 15 Test Level: 60 Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 934376081	Test Level UOM:	ft		
Test Type: Draw Down Test Duration: 15 Test Level: 60 Test Level UOM: ft Draw Down & Recovery 934376081	<u> Draw Down & Recovery</u>			
Test Type: Draw Down Test Duration: 15 Test Level: 60 Test Level UOM: ft Draw Down & Recovery 934376081	Pump Test Detail ID:	934102192		
Test Level: 60 Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 934376081	Test Type:	Draw Down		
Test Level UOM: ft Draw Down & Recovery 934376081				
Draw Down & Recovery Pump Test Detail ID: 934376081				
Pump Test Detail ID: 934376081	i est Level UOM:	π		
	<u>Draw Down & Recovery</u>			
Test Type: Draw Down	Pump Test Detail ID: Test Type:	934376081 Draw Down		

Test Duration: Test Level: Test Level UON <u>Water Details</u> Water ID: Layer: Kind Code: Kind:			30 60			
Water ID: Layer: Kind Code: Kind:			ft			
Layer: Kind Code: Kind:						
Layer: Kind Code: Kind:			933474182			
Kind Code: Kind:			1			
			1			
			FRESH			
Water Found D Water Found D		:	87 ft			
<u>26</u> 1	1 of 1		E/123.5	85.8/-1.30	lot 1 ON	wn
		4500450			-	
Well ID:		1506459			Data Entry Status:	1
Construction D Primary Water		Domestic			Data Src: Date Received:	1 6/25/1954
Sec. Water Use		0	,		Selected Flag:	Yes
Final Well Stat		Water Su	vlaa		Abandonment Rec:	
Water Type:			FF-7		Contractor:	3601
Casing Materia	al:				Form Version:	1
Audit No:					Owner:	
Tag:					Street Name:	
Construction N	Nethod:				County:	
Elevation (m): Elevation Relia	bility				Municipality: Site Info:	NORTH GOWER TOWNSHIP
Depth to Bedro					Lot:	001
Well Depth:					Concession:	001
Overburden/Be	edrock:				Concession Name:	BF
Pump Rate:					Easting NAD83:	
Static Water Le					Northing NAD83:	
Flowing (Y/N):					Zone:	
Flow Rate: Clear/Cloudy:					UTM Reliability:	
Bore Hole Info	rmation					
Bore Hole ID:		10028498	5		Elevation:	88.001068
DP2BR:		28			Elevrc:	
Spatial Status:		-			Zone:	18
Code OB: Code OB Desc		r Bedrock			East83: North83:	446165.8 5008342
Open Hole:	•	Deulock			Org CS:	5000342
Cluster Kind:					UTMRC:	9
Date Complete	ed:	3/20/1954	4		UTMRC Desc:	unknown UTM
Remarks:					Location Method:	p9
Elevrc Desc: Location Sourc						
mprovement L mprovement L	Location M	ethod:				
Source Revisic Supplier Comn		nt:				
Overburden an Materials Interv		<u>r</u>				
Formation ID:			931004581			
Layer:			3			
Color:						
General Color:	ŗ					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1: Most Common Mat2: Other Material Mat3:	ls:	15 LIMESTONE			
Other Material Formation Top		28			
Formation En	d Depth:	70			
Formation En		ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID:		931004580			
Layer:		2			
Color:					
General Color		05			
Mat1: Most Commor	n Matorial:	05 CLAY			
Mat2: Other Material		OLAT			
Mat3:	-				
Other Material Formation Top		10			
Formation En	d Depth:	28			
Formation En		ft			
<u>Overburden a</u> <u>Materials Inter</u>					
Formation ID: Layer: Color:		931004579 1			
General Color Mat1:	7	02			
Most Commo Mat2: Other Material		TOPSOIL			
Mat3:					
Other Material Formation Top Formation End	o Depth:	0 10			
Formation En	d Depth UOM:	ft			
<u>Method of Col Use</u>	nstruction & Well				
Method Const Method Const Method Const Other Method	truction Code:	1 Cable Tool			
<u>Pipe Informati</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		10577065 1			
Construction	Record - Casing				
Casing ID:		930049731			

erisinfo.com | Environmental Risk Information Services

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Diam	eter:	1 1 STEEL 30 4 inch				
Casing Dept		ft				
Construction	n Record - Casing	a				
Casing ID:		930049732				
Layer:		2				
Material: Open Hole o	r Matarial:	4 OPEN HOLE				
Depth From:		OPENHOLE				
Depth To:		70				
Casing Diam		4				
Casing Diam		inch				
Casing Dept	h UOM:	ft				
<u>Results of W</u>	<u>'ell Yield Testing</u>					
Pump Test II Pump Set At		991506459				
Static Level:		20				
	fter Pumping:	20				
	ed Pump Depth:					
Pumping Rate	te:):	10				
	ed Pump Rate:					
Levels UOM:		ft				
Rate UOM:		GPM				
	After Test Code:	1 CLEAR				
Water State A Pumping Tes		1				
Pumping Du		1				
Pumping Du		0				
Flowing:		Ν				
Water Details	5					
Water ID:		933460608				
Layer:		1				
Kind Code:		1				
Kind:		FRESH				
Water Found Water Found	l Depth: l Depth UOM:	70 ft				
27	1 of 1	NE/123.6	84.9 / -2.21	lot 1 con A		WWIS
				MANOTICK ON		
Well ID:		2436		Data Entry Status:		
Construction Primary Wate				Data Src: Date Received:	12/4/2012	
Sec. Water U				Selected Flag:	Yes	
Final Well St		ndoned-Other		Abandonment Rec:	Yes	
Water Type:				Contractor:	1119	
Casing Mate		1504		Form Version:	7	
Audit No:	Z14	4581		Owner:		
Tag: Construction	Method:			Street Name: County:	1145 BRIDGE STREET OTTAWA-CARLETON	
CONSTRUCTION				County.	OT TAWA-CARLETON	

	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site	
Elevation (m): Elevation Reliabilit Depth to Bedrock: Well Depth: Overburden/Bedro Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	ck:			Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	NORTH GOWER TOWNSHIP LOT 4 001 A CON
Bore Hole Informa	tion				
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	10042126	85		Elevation: Elevrc: Zone: East83: North83:	82.393348 18 446119 5008459
Open Hole: Cluster Kind: Date Completed: Remarks:	6/19/2012			Org CS: UTMRC: UTMRC Desc: Location Method:	UTM83 5 margin of error : 100 m - 300 m digit
Elevrc Desc: Location Source D Improvement Loca Improvement Loca Source Revision C	tion Source: tion Method:				
Supplier Comment	-				
Annular Space/Aba					
Supplier Comment Annular Space/Aba Sealing Record Plug ID:	andonment_	1004450712			
Annular Space/Aba Sealing Record Plug ID: Layer:	andonment	4			
Annular Space/Aba Sealing Record Plug ID: Layer: Plug From: Plug To:	andonment				
Annular Space/Aba Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: Annular Space/Aba	andonment_	4 127 0			
Annular Space/Abs Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: Annular Space/Abs Sealing Record	andonment andonment	4 127 0 ft			
<u>Annular Space/Abs</u> <u>Sealing Record</u> Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Annular Space/Abs</u> <u>Sealing Record</u> Plug ID: Layer:	andonment	4 127 0			
Annular Space/Abi Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: Annular Space/Abi Sealing Record Plug ID: Layer: Plug From:	andonment	4 127 0 tt 1004450710 2 47			
Annular Space/Aba Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: Annular Space/Aba Sealing Record Plug ID: Layer: Plug From: Plug To:	andonment	4 127 0 ft 1004450710 2			
Annular Space/Abs Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: Annular Space/Abs Sealing Record Plug ID: Layer: Plug From: Plug To: Plug To: Plug Depth UOM: Annular Space/Abs	andonment	4 127 0 tt 1004450710 2 47 0			
Annular Space/Abi Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: Annular Space/Abi Sealing Record Plug ID: Layer: Plug To: Plug To: Plug Depth UOM: Annular Space/Abi Sealing Record Plug ID:	andonment	4 127 0 ft 1004450710 2 47 0 ft 1004450711			
Annular Space/Abi Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: Annular Space/Abi Sealing Record Plug ID: Layer: Plug To: Plug Depth UOM: Annular Space/Abi Sealing Record Plug ID: Layer:	andonment andonment	4 127 0 ft 1004450710 2 47 0 ft 1004450711 3			
Annular Space/Abs Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: Annular Space/Abs Sealing Record Plug ID: Layer: Plug To: Plug Depth UOM: Annular Space/Abs Sealing Record Plug ID: Layer: Plug ID: Layer: Plug From:	andonment	4 127 0 ft 1004450710 2 47 0 ft 1004450711 3 99			
Annular Space/Abs Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: Annular Space/Abs Sealing Record Plug ID: Layer: Plug To: Plug Depth UOM: Annular Space/Abs Sealing Record Plug ID: Layer: Plug ID: Layer: Plug From: Plug From: Plug To:	andonment andonment	4 127 0 ft 1004450710 2 47 0 ft 1004450711 3			
Annular Space/Abs Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: Annular Space/Abs Sealing Record Plug ID: Layer: Plug To: Plug Depth UOM: Sealing Record Plug ID: Layer: Plug From: Plug From: Plug To: Plug To: Plug To: Plug To: Plug Depth UOM:	andonment andonment	4 127 0 ft 1004450710 2 47 0 ft 1004450711 3 99 0			
Annular Space/Abs Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: Annular Space/Abs Sealing Record Plug ID:	andonment andonment andonment	4 127 0 ft 1004450710 2 47 0 ft 1004450711 3 99 0			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug To: Plug Depth L	IOM:	47 ft			
<u>Annular Spa</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth L	IOM:	1004450709 1 71 0 ft			
<u>Annular Spa</u> <u>Sealing Reco</u>	ce/Abandonment ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth L	IOM:	1004450705 1 0 71 ft			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth L	IOM:	1004450707 3 0 99 ft			
<u>Annular Spa</u> <u>Sealing Reco</u>	ce/Abandonment ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth L	IOM:	1004450708 4 0 127 ft			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1004450698 0			
<u>Construction</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam		1004450702			
Casing Diam Casing Diam Casing Dept	eter UOM:	inch ft			
<u>Construction</u>	n Record - Screen				

	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Screen ID: Layer: Slot: Screen Top Dept Screen End Dept Screen Material: Screen Depth UC Screen Diameter Screen Diameter	th: DM: · UOM:	1004450703 ft inch				
Hole Diameter						
Hole ID: Diameter: Depth From:		1004450700				
Depth To: Hole Depth UOM Hole Diameter U		ft inch				
<u>28</u> 1 c	of 1	WNW/128.1	90.9 / 3.79	lot 2 con A ON		ww
Well ID: Construction Dat Primary Water US Sec. Water Use: Final Well Status Water Type: Casing Material: Audit No: Tag: Construction Me Elevation (m): Elevation Reliabi Depth to Bedroct Well Depth: Overburden/Bed Pump Rate: Static Water Leve Flowing (Y/N): Flow Rate: Clear/Cloudy:	se: Domesi 0 s: Water S thod: ility: k: rock:	tic		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 9/11/1975 Yes 1558 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 002 A CON	
Bore Hole Inform Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source	100368 60 r Bedrock 8/28/19	k		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	94.574684 18 445920.8 5008397 4 margin of error : 30 m - 100 m p4	
Improvement Log Improvement Log Source Revision Supplier Comme	cation Source: cation Method: Comment:					

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Inte	erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation Er	r: on Material: als: als: op Depth:	931027667 1 2 GREY 14 HARDPAN 13 BOULDERS 79 PACKED 0 60 ft			
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation Er Formation Er	r: on Material: als: als: op Depth:	931027669 3 1 WHITE 18 SANDSTONE 100 174 ft			
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation Er	r: on Material: als: als: op Depth:	931027668 2 2 GREY 15 LIMESTONE 60 100 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons Method Cons Method Cons	truction Code:	5 Air Percussion			
<u>Pipe Informat</u>	tion				
Pipe ID: Casing No:		10585450 1			

Comment: Alt Name:

Construction Record - Casing

Casing ID: Layer: Material:	930065196 1 1
Open Hole or Material: Depth From:	STEEL
Depth To:	61
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID: Layer: Material:	930065197 2 4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	174
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991514914
Pump Set At:	
Static Level:	35
Final Level After Pumping:	50
Recommended Pump Depth:	75
Pumping Rate:	25
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	Ν

Draw Down & Recovery

Pump Test Detail ID:	934100720
Test Type:	Draw Down
Test Duration:	15
Test Level:	50
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934893845
Test Type:	Draw Down
Test Duration:	60
Test Level:	50
Test Level UOM:	ft

	Number o Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Draw Down & F	Recovery					
Pump Test Det Test Type: Test Duration: Test Level: Test Level UOM		934645138 Draw Down 45 50 ft				
Draw Down & F	<u>Recovery</u>					
Pump Test Deta Test Type: Test Duration: Test Level: Test Level UON		934384153 Draw Down 30 50 ft				
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found D Water Found D		933470890 1 FRESH 170 t				
<u>29</u> 1	l of 1	SSE/130.6	86.9/-0.21	lot 1 ON		wwis
Well ID: Construction D Primary Water Sec. Water Use Final Well Statu Water Type: Casing Materia Audit No: Tag: Construction N Elevation (m): Elevation Relia Depth to Bedro Well Depth: Overburden/Be Pump Rate: Static Water Le Flowing (Y/N): Flow Rate: Clear/Cloudy:	Date: Use: a: us: nl: fethod: bility: pck: edrock:	1506447 Commerical 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 12/6/1960 Yes 4216 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 BF	
Bore Hole Infor	rmation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	:	10028483 94 r Bedrock		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	87.209205 18 446115.8 5008252 5	
Date Complete Remarks: Elevrc Desc:	d:	11/5/1960		UTMRC Desc: Location Method:	margin of error : 100 m - 300 m p5	

Elevrc Desc:

Location Source Date:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement	Location Source: Location Method: ion Comment: ment:				
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID: Layer: Color: General Coloi		931004550 1			
Mat1: Most Commo Mat2: Other Materia	n Material:	23 PREVIOUSLY DUG			
Mat3: Other Materia Formation To Formation En	ls: p Depth:	0 94 ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID: Layer: Color: General Color Mat1: Most Commo	r:	931004551 2 GREY 15 LIMESTONE			
Mat2: Other Materia Mat3: Other Materia Formation To Formation En Formation En	ls: p Depth:	94 125 ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction Code:	1 Cable Tool			
<u>Pipe Informat</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		10577053 1			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or	Material	930049708 2 4 OPEN HOLE			
Depth From: Depth To:	material.	125			

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Casing Diame Casing Diame			4 inch				
Casing Depth			ft				
ousing Depui	0011.		it.				
Construction	Record - C	asing					
Casing ID:			930049707				
Layer:			1				
Material:							
Open Hole or	Material:						
Depth From:							
Depth To:			94				
Casing Diame							
Casing Diame			inch				
Casing Depth	UOM:		ft				
<u>Results of We</u>	ell Yield Te	<u>sting</u>					
Pump Test ID	:		991506447				
Pump Set At:							
Static Level:			20				
Final Level Af	fter Pumpir	ng:	24				
Recommende	ed Pump De	epth:					
Pumping Rate	ə:		10				
Flowing Rate:	;						
Recommende	ed Pump Ra	ate:					
Levels UOM:			ft				
Rate UOM:			GPM				
Water State A		ode:	1				
Water State A			CLEAR				
Pumping Tes			1				
Pumping Dura			1				
Pumping Dura	ation MIN:		0				
Flowing:			Ν				
Water Details							
Water ID:			933460596				
Layer:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found	Depth:		105				
Water Found		И:	ft				
30	1 of 1		ESE/130.9	85.8 / -1.30			
<u></u>			202,70070		MANOTICK ON		WWIS
Well ID:	_	7246072	2		Data Entry Status:		
Construction					Data Src:	0/5/0045	
Primary Wate			ng and Test Hole		Date Received:	8/5/2015	
Sec. Water Us		0 Monitorir	a and Teat Lists		Selected Flag:	Yes	
Final Well Sta Water Type:	ius:	wormor	ng and Test Hole		Abandonment Rec: Contractor:	7241	
Casing Mater	ial·				Form Version:	7	
Casing Materi Audit No:	al.	Z208896	3		Owner:	,	
Audit No. Tag:		A178531			Street Name:	5517 MANOTICK MAIN STREET	
rag: Construction	Mathad	A110031	l i i i i i i i i i i i i i i i i i i i		Street Name: County:	OTTAWA-CARLETON	
Elevation (m).					Municipality:	NORTH GOWER TOWNSHIP	
					Site Info:		
FIEVation Doi					Lot:		
Elevation Rel	rock						
Depth to Bed	rock:						
					Concession: Concession Name:		

	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Pump Rate: Static Water Lev Flowing (Y/N): Flow Rate: Clear/Cloudy:	el:			Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
Bore Hole Inforn	nation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed. Remarks: Elevrc Desc: Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme	Date: cation Source: cation Method: Comment:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	88.068283 18 446169 5008323 UTM83 4 margin of error : 30 m - 100 m wwr	
Overburden and Materials Interva						
Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Other Materials: Mat3: Other Materials: Formation Top E Formation End E Cormation End E Cormation End E Cormation ID: Layer: Color:	Depth: Depth: Depth UOM: <u>Bedrock</u>	1005675130 2 6 BROWN 28 SAND 11 GRAVEL 0.31 4.27 m				
General Color: Mat1: Most Common N Mat2: Other Materials: Mat3: Other Materials: Formation Top D Formation End D Formation End D	Depth: Depth:	GREY 11 GRAVEL 28 SAND 0 0.31 m				
<u>Overburden and</u> Materials Interva						
Formation ID:		1005675131				
	<u>sinfo.com</u> Envi				Order No: 2019	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		3			
Color:		2 CDEV			
General Colo Mat1:	r:	GREY 06			
Most Commo	n Material:	SILT			
Mat2:		28			
Other Materia	ls:	SAND			
Mat3: Other Materia	ls.				
Formation To		4.27			
Formation En	d Depth:	5.18			
Formation En	d Depth UOM:	m			
<u>Annular Spac</u> <u>Sealing Reco</u>	e/Abandonment rd				
Plug ID:		1005675139			
Layer: Plug From:		1 0			
Plug To:		0.31			
Plug Depth U	ОМ:	m			
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd				
Plug ID:		1005675141			
Layer:		3			
Plug From:		1.52			
Plug To: Plug Depth U	ОМ:	5.18 m			
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd				
Plug ID:	_	1005675140			
Layer:		2			
Plug From:		0.31			
Plug To: Plug Depth U	ОМ:	1.52 m			
<u>Method of Co</u> Use	nstruction & Well				
	truction ID.				
Method Cons Method Cons	truction ID: truction Code:	5			
Method Cons		Air Percussion			
Other Method	Construction:				
<u>Pipe Informat</u>	ion				
Pipe ID:		1005675128			
Casing No:		0			
Comment: Alt Name:					
<u>Construction</u>	<u> Record - Casing</u>				
Casing ID:		1005675134			
Layer:		1			
Material:	Matarial	5 PLASTIC			
Open Hole or					

Map Key	Number Records			Site		DB
Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter UOM: 1 UOM:	0 2.13 5.2 cm m				
Construction Screen ID: Layer: Slot: Screen Top D Screen Top D Screen Mater Screen Diame Screen Diame Screen Diameter Diameter: Depth From: Depth To: Hole Diameter Mole Diameter <u>31</u> Well ID: Construction	Depth: Depth: rial: o UOM: eter UOM: eter: <u>P</u> OM: or UOM: 1 of 1	Screen 1005675135 1 2.13 5.18 5 m cm 6.03 1005675132 11.43 0 5.18 m cm 6.03	86.2 / -0.91	lot 1 con A MANOTICK ON Data Entry Status: Data Src:		wwis
Primary Wate Sec. Water U: Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/E Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy.	er Use: se: atus: ial: Method: : liability: rock: Bedrock: Level:):	Test Hole Test Hole Z107028 A094404		Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	12/29/2010 Yes 6964 7 5517 5521 MANOTICK MAIN ST OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 A CON	
Bore Hole Inf Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks:	s: sc:	1003444709 9/20/2010		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	88.492195 18 446183 5008369 UTM83 3 margin of error : 10 - 30 m wwr	

erisinfo.com | Environmental Risk Information Services

Order No: 20191129002

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement	Location Source: Location Method: Sion Comment:				
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2:	r:	1003714331 4			
Other Materia Mat3: Other Materia Formation To Formation Er Formation Er	als: op Depth:	34 TILL 3.35 3.65 m			
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En Formation En	r: on Material: als: als: op Depth:	1003714329 2 6 BROWN 05 CLAY 12 STONES 0.1 1.2 m			
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia	r: on Material: als: als:	1003714332 5 28 SAND			
Formation To Formation Er Formation Er		3.65 4.88 m			
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval				
Formation ID	:	1003714328			
107	erisinfo.com Envi	ronmental Risk Info	rmation Services		Order No: 20191129002

	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color: General Color:		6 BROWN			
Mat1:		05			
Most Common M	aterial:	CLAY			
Mat2: Other Materials:					
Mat3:					
Other Materials:					
Formation Top D		0 0.1			
Formation End D Formation End D	epth UOM:	m			
Overburden and Materials Interval					
Formation ID:		1003714330			
Layer:		3			
Color:					
General Color: Mat1:					
Most Common M	aterial:				
Mat2:					
Other Materials:		05			
Mat3: Other Materials:		05 CLAY			
Formation Top D	epth:	1.2			
Formation End D	epth:	3.35			
Formation End D	epth UOM:	m			
<u>Annular Space/A</u> <u>Sealing Record</u>	<u>bandonment</u>				
Plug ID:		1003714336			
Layer:		2			
Plug From: Plug To:		1.48 4.88			
Plug Depth UOM		m			
<u>Annular Space/A</u> <u>Sealing Record</u>	<u>bandonment</u>				
Plug ID:		1003714335			
Layer:		1			
Plug From:		0			
Plug To: Plug Depth UOM		1.48 m			
<u>Method of Consti Use</u>	ruction & Well				
Method Construc	tion ID:				
Method Construct		7			
Method Construct		Diamond			
Other Method Co	nstruction:				
Pipe Information					
Pipe ID:		1003714327			
Casing No:		0			
Comment:					
Alt Name:					

Construction Record - Casing

Casing ID:	1003714338
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	3.12
Casing Diameter:	3.5
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003714339
Layer:	1
Slot:	10
Screen Top Depth:	3.12
Screen End Depth:	4.88
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.1

Water Details

Water ID:	1003714337
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	3.1
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1003714334
Diameter:	5.6
Depth From:	1.3
Depth To:	4.88
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1003714333
Diameter:	7.5
Depth From:	0
Depth To:	1.3
Hole Depth UOM:	m
Hole Diameter UOM:	cm

<u>32</u>	1 of 1	WNW/140.2	93.3/6.23	MANOTICK ON		wwis
Well ID: Constructi Primary Wa Sec. Water Final Well 3 Water Type	ater Use: Use: Status:	7222362 Abandoned-Other		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	6/24/2014 Yes Yes 1558	

109

erisinfo.com | Environmental Risk Information Services

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Casing Material: Audit No: Tag: Construction Me Elevation (m): Elevation Reliab Depth to Bedroo Well Depth: Overburden/Beo Pump Rate: Static Water Lev Flowing (Y/N): Flow Rate: Clear/Cloudy:	Z172466 ethod: illity: :k: Irock:			Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	7 5493 FEE STREET OTTAWA-CARLETON NORTH GOWER TOWNSHIP	
Bore Hole Inforr	nation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed Remarks: Elevrc Desc: Location Source Improvement Loc Source Revisior Supplier Common <u>Annular Space//</u> Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM	e Date: ocation Source: ocation Method: o Comment: ent: Abandonment			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	94.902923 18 445911 5008406 UTM83 4 margin of error : 30 m - 100 m wwr	
Pipe Information						
Pipe ID: Casing No: Comment: Alt Name:		1005187610 0				
Construction Re	ecord - Casing					
Casing ID: Layer: Material: Open Hole or Ma Depth From: Depth To: Casing Diamete Casing Diamete Casing Depth U	aterial: r: r UOM:	1005187614 cm m				
Construction Re	ecord - Screen					

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Screen ID: Layer: Slot: Screen Top De Screen End De Screen Materia Screen Depth Screen Diamet	epth: al: UOM:		1005187615 m cm				
Screen Diamet	ter:						
<u>Hole Diameter</u>							
Hole ID: Diameter: Depth From: Depth To:			1005187612				
Hole Depth UC Hole Diameter)М: UOM:		m cm				
<u>33</u>	1 of 1		SSW/140.6	95.9 / 8.78	lot 2 con A ON		WWI
Well ID: Construction I Primary Water Sec. Water Use Final Well Stat Water Type: Casing Materia Audit No: Tag: Construction M Elevation (m): Elevation Relia Depth to Bedro Well Depth: Overburden/Be Pump Rate: Static Water Lo Flowing (Y/N): Flow Rate: Clear/Cloudy:	Use: e: us: al: Method: ability: ock: edrock:	1514236 Domestic 0 Water Sup	oply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 8/22/1974 Yes 1558 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 002 A CON	
Bore Hole Info	<u>rmation</u>						
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sourd Improvement I	:: ed: ce Date: Location S				Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	98.652236 18 445965.8 5008244 4 margin of error : 30 m - 100 m p4	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden a Materials Inte					
Formation ID:		931025682			
Layer:		3			
Color:		8			
General Color	:	BLACK			
Mat1:		15			
Most Commo Mat2:		LIMESTONE			
Other Materia	ls:				
Mat3:	_				
Other Materia		50			
Formation To		58			
Formation En		135			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID:		931025683			
Layer:		4			
Color:		1			
General Color	:	WHITE			
Mat1:		18			
Most Common	n Material:	SANDSTONE			
Mat2: Other Materia	ls:				
Mat3: Other Materia	le:				
Formation To		135			
Formation En	d Depth:	180			
	d Depth UOM:	ft			
<u>Overburden a</u> Materials Intel					
Formation ID:		931025680			
Layer:		1			
Color:		6			
General Color	:	BROWN			
Mat1:		28			
Most Commo	n Material:	SAND			
Mat2:	_	13			
Other Materia	ls:	BOULDERS			
Mat3:	la.				
Other Materia Formation To		0			
Formation Fo		20			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> Materials Intel					
<u></u>					
Formation ID:		931025681			
Layer:		2			
Color:		2			
General Color	:	GREY			
Mat1:		14			
Most Common	n Material:				
Mat2: Other Meteria	101	13 BOULDERS			
Other Materia Mat3:	15.	DOULDERS			
maij.					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	Ľ
Other Materia	als:				
Formation To	p Depth:	20			
Formation En		58			
Formation Er	nd Depth UOM:	ft			
Method of Co Jse	onstruction & Well				
Method Cons Method Cons	truction ID: truction Code:	4			
Method Cons	truction:	Rotary (Air)			
Other Method	Construction:	,			
Pipe Informat	<u>tion</u>				
Pipe ID:		10584783			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	Record - Casing				
Casing ID:		930063975			
Layer:		2			
Material:		4			
Open Hole or	Material:	OPEN HOLE			
Depth From:					
Depth To:		180			
Casing Diam	eter:	6			
Casing Diam	eter UOM:	inch			
Casing Depth		ft			
Construction	Record - Casing				
Casing ID:		930063974			
Layer:		1			
Material:		1			
Open Hole or	Matorial	STEEL			
Depth From:	Malerial.	SILLL			
Depth To:		60			
	- 4	60 6			
Casing Diam		6 ia ah			
Casing Diam		inch			
Casing Depth	n UOM:	ft			
Results of We	ell Yield Testing				
Pump Test ID		991514236			
Pump Set At:					
Static Level:		20			
Final Level A	fter Pumping:	50			
	ed Pump Depth:	65			
Pumping Rat		20			
Flowing Rate					
	ed Pump Rate:	5			
Levels UOM:		ft			
Rate UOM:		GPM			
	After Test Code:	1			
Water State A		CLEAR			
		1			
Pumping Tes					
Pumping Dur		1			
eumnina Dur	ation MIN:	0			
Flowing:		Ν			

Draw Down & Recovery

Pump Test Detail ID:	934099126
Test Type:	Draw Down
Test Duration:	15
Test Level:	50
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934642444
Test Type:	Draw Down
Test Duration:	45
Test Level:	50
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934381870
Test Type:	Draw Down
Test Duration:	30
Test Level:	50
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934900330
Test Type:	Draw Down
Test Duration:	60
Test Level:	50
Test Level UOM:	ft

Water Details

Water ID:	933470067
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	178
Water Found Depth UOM:	ft

<u>34</u>	1 of 1	E/141.3	86.2 / -0.91	MANOTICK ON		WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Beo Well Depth: Overburden/ Pump Rate:	r Use: se: ial: Method: : iability: rock:	7246070 Monitoring and Test Hole Monitoring and Test Hole Z208894 A178527		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83:	8/5/2015 Yes 7241 7 5521 MANOTICK MAIN OTTAWA-CARLETON NORTH GOWER TOWNSHIP	

	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Static Water Lev Flowing (Y/N): Flow Rate:	el:			Northing NAD83: Zone: UTM Reliability:	
Clear/Cloudy:					
Bore Hole Inforn	nation				
Bore Hole ID: DP2BR: Spatial Status:	1005542	2842		Elevation: Elevrc: Zone:	88.54586 18
Code OB:				East83:	446185
Code OB Desc:				North83:	5008365
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed	7/2/201	5		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Improvement Lo					
Improvement Lo					
Source Revision Supplier Comme					
<u>Overburden and</u> Materials Interva					
Formation ID:		1005675102			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common N	laterial:	CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3: Other Materials:		85 SOFT			
Formation Top D		0.31			
Formation End L		3.66			
Formation End L		m			
<u>Overburden and</u> Materials Interva					
Formation ID:		1005675103			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common N Mat2:	laterial:	SILT 05			
Other Materials:		CLAY			
Mat3:		85			
Other Materials:		SOFT			
Formation Top D		3.66			
Formation End L		5.49			
Formation End L	Depth UOM:	m			
Overburden and Materials Interva					
Formation ID:		1005675101			
Layer:		1			
		ronmontal Dials late	rmation Convic		Order No. 201011200
115 <u>eri</u>	<u>sinio.com</u> ENV	ronmental Risk Info	mation Servic	es	Order No: 201911290

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		8			
General Colo	r:	BLACK			
Mat1:		11			
Most Commo Mat2:	n Material:	GRAVEL			
Matz: Other Materia					
Mat3:		66			
Other Materia	ls:	DENSE			
Formation To		0			
Formation En	d Depth:	0.31			
	d Depth UOM:	m			
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd				
Plug ID:		1005675112			
Layer:		2			
Plug From:		0.31			
Plug To:		2.13			
Plug Depth U	ОМ:	m			
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd				
Plug ID:		1005675113			
Layer:		3			
Plug From:		2.13			
Plug To:		5.49			
Plug Depth U	ОМ:	m			
Annular Spac Sealing Reco	<u>e/Abandonment</u> rd				
Plug ID:		1005675111			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth U	ОМ:	m			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction ID.				
	truction ID: truction Code:	5			
Method Cons Method Cons		Air Percussion			
	Construction:				
Pipe Informat	ion				
Pipe ID:		1005675100			
Casing No:		0			
Comment: Alt Name:					
Construction	Record - Casing				
Casing ID:		1005675106			
Layer:		1			
Material:		5			
Open Hole or	Material:	PLASTIC			
Depth From:		0			

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Depth To: Casing Diam Casing Diam Casing Deptl	eter UOM:	2.4 5.2 cm m	2				
<u>Construction</u>	Record - S	creen					
Screen ID: Layer: Slot: Screen Top L Screen End L Screen Mater Screen Diam Screen Diam Hole Diameter Hole ID: Diameter: Depth From: Depth To:	Depth: rial: n UOM: eter UOM: eter: eter:	1 10 2.4 5.4 5 m cm 6.0 10 11 0 5.4	14 19 03 05675104 .43				
Hole Depth U Hole Diamete		m cm	I				
<u>35</u>	1 of 1	E	/143.4	86.9/-0.18	MANOTICK ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation Re: Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	er Use: se: atus: rial: Method: liability: liability: lrock: Bedrock: Level:):	7246074 Monitoring au Monitoring au Z208990 A178535			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	8/5/2015 Yes 7241 7 5517 MANOTICK MAIN STREET OTTAWA-CARLETON NORTH GOWER TOWNSHIP	
Bore Hole In DP2BR: Spatial Statu Code OB: Code OB Des Open Hole: Cluster Kind: Date Comple Remarks: Elevrc Desc:	s: sc:	1005542876 7/2/2015			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	88.290199 18 446185 5008336 UTM83 4 margin of error : 30 m - 100 m wwr	

erisinfo.com | Environmental Risk Information Services

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement	Location Source: Location Method: ion Comment:				
Overburden a Materials Inte					
Formation ID		1005675155			
Layer:		1			
Color:		2			
General Colo	r:	GREY			
Mat1:		11			
Most Commo Mat2:	n Material:	GRAVEL			
Other Materia	als.				
Mat3:		77			
Other Materia	nls:	LOOSE			
Formation To	p Depth:	0			
Formation Er		0.31			
Formation Er	d Depth UOM:	m			
<u>Overburden a</u> Materials Inte					
Formation ID		1005675157			
Layer:		3			
Color:		6			
General Colo	r:	BROWN			
Mat1:		28			
Most Commo	n Material:	SAND			
Mat2: Other Materia		11 GRAVEL			
Mat3:	115.	77			
Other Materia	als.	LOOSE			
Formation To		4.27			
Formation Er	d Depth:	5.18			
Formation Er	d Depth UOM:	m			
Overburden a Materials Inte					
		1005075150			
Formation ID Layer:		1005675156 2			
Color:		2			
General Colo	r:	GREY			
Mat1:		11			
Most Commo	n Material:	GRAVEL			
Mat2:	-	28			
Other Materia	nis:	SAND			
Mat3: Other Materia	ole.	85 SOFT			
Formation To		0.31			
Formation Er		4.27			
Formation Er	d Depth UOM:	m			
Annular Spac Sealing Reco	e/Abandonment rd				
Plug ID:		1005675165			
Layer:		1			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		0			
Plug To:		0.31			
Plug Depth L	JOM:	m			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:		1005675167			
Layer:		3			
Plug From:		1.52			
Plug To:		5.18			
Plug Depth L	JOM:	m			
<u>Annular Spa</u> <u>Sealing Reco</u>	ce/Abandonment ord				
Plug ID:		1005675166			
Layer:		2			
Plug From:		0.31			
Plug To:		1.52			
Plug Depth U	JOM:	m			
<u>Method of Co Use</u>	onstruction & Well				
Method Con	struction Code:	5 Air Percussion			
<u>Pipe Informa</u>	ation				
Pipe ID:		1005675154			
Casing No:		0			
Comment:		0			
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		1005675160			
Layer:		1			
Material:		5			
Open Hole o		PLASTIC			
Depth From:	;	0			
Depth To:		2.15			
Casing Diam	neter:	5.2			
Casing Diam Casing Dept		cm m			
<u>Construction</u>	n Record - Screen				
Screen ID:		1005675161			
Layer:		1			
Slot:		10			
Screen Top	Depth:	2.13			
Screen End		5.18			

Screen Top Depui.	2.10
Screen End Depth:	5.18
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03

Map Key	Number Records					Site		D
Hole Diamete	<u>r</u>							
Hole ID:			1005675158					
Diameter:			11.43					
Depth From:		()					
Depth To:		ę	5.18					
Hole Depth U			n					
Hole Diamete	r UOM:	(cm					
<u>36</u>	1 of 1		ENE/145.5	85.3 / -1.79	lot 1 ON		WWI.	
Well ID:		1506439			Data Entry Status:			
Construction					Data Src:	1		
Primary Wate		Municipal			Date Received:	12/14/1954		
Sec. Water Us		0			Selected Flag:	Yes		
Final Well Sta	itus:	Water Sup	ріу		Abandonment Rec:	2601		
Water Type:	ialı				Contractor:	3601		
Casing Mater Audit No:	ial:				Form Version: Owner:	1		
Audit No: Tag:					Owner: Street Name:			
rag: Construction	Method				County:	OTTAWA-CARLETON		
Elevation (m)					Municipality:	NORTH GOWER TOWNSHIP		
Elevation Rel					Site Info:			
Depth to Bed					Lot:	001		
Well Depth:					Concession:			
Overburden/E	Bedrock:				Concession Name:	BF		
Pump Rate:					Easting NAD83:			
Static Water I					Northing NAD83:			
Flowing (Y/N)	:				Zone:			
Flow Rate:					UTM Reliability:			
Clear/Cloudy:								
Bore Hole Infe	ormation							
Bore Hole ID:		10028475			Elevation:	87.070487		
DP2BR:		20			Elevrc:			
Spatial Status	s:				Zone:	18		
Code OB:		r			East83:	446170.8		
Code OB Des	c:	Bedrock			North83:	5008432		
Open Hole:					Org CS:			
Cluster Kind:		10/4/4054			UTMRC:	9 unknown LITM		
Date Complet	ed:	12/1/1954			UTMRC Desc:	unknown UTM		
Remarks: Elevrc Desc:					Location Method:	p9		
Elevrc Desc: Location Sou	rco Dato:							
Improvement		Source:						
Improvement								
Source Revis								
Supplier Com								
<u>Overburden a</u> Materials Inte		: <u>k</u>						
Formation ID:		9	931004528					
Layer:			3					
Color:								
General Colo	r:							
			15					
Mat1:			IMESTONE					
Most Commo	n Material:							

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Other Materi Formation Te		20			
Formation E		66			
	nd Depth UOM:	ft			
<u>Overburden</u> Materials Int	and Bedrock				
Formation ID):	931004526			
Layer: Color:		1			
General Colo	or:				
Mat1:		05			
Most Comm	on Material:	CLAY			
Mat2:					
Other Materi Mat3:	als:				
Other Materi	als:				
Formation T	op Depth:	0			
Formation E	nd Depth:	6			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> Materials Int	<u>and Bedrock</u> erval				
Formation ID	D:	931004527			
Layer:		2			
Color:					
General Colo Mat1:	Dr:	02			
Most Comm	on Material:	TOPSOIL			
Mat2:					
Other Materi	als:				
Mat3:					
Other Materi Formation T		6			
Formation E	nd Depth:	20			
	nd Depth UOM:	ft			
<u>Method of Course</u>	onstruction & Well				
Method Con	struction ID:				
Method Con Method Con	struction Code:	1 Cable Tool			
<u>Pipe Informa</u>	<u>ntion</u>				
Pipe ID:		10577045			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		930049693			
Layer: Motorioli		1			
Material: Open Hole o	r Material:	1 STEEL			
Depth From:					

Depth To: Casing Diameter: Casing Diameter UC Casing Depth UOM: Construction Record Casing ID: Layer: Material: Open Hole or Materi Depth From: Depth From: Depth From: Casing Diameter: Casing Diameter: Casing Diameter: Casing Diameter: Casing Diameter UC Casing Depth UOM: Results of Well Yield Pump Test ID: Pump Set At: Static Level: Final Level After Pu Recommended Pum Pumping Rate: Flowing Rate: Recommended Pum Exels UOM: Rate UOM: Water State After Te Water Details Water ID: Layer: Kind Code: Kind: Water Found Depth:	<u>d - Casing</u> ial: DM: <u>d Testing</u> mping: np Depth:	26 4 inch ft 930049694 2 4 OPEN HOLE 66 4 inch ft 991506439 24 30 4 ft GPM			
Casing Diameter: Casing Diameter UC Casing Depth UOM: Casing Depth UOM: Casing Depth UOM: Casing ID: Layer: Material: Depth From: Depth From: Depth From: Depth From: Casing Diameter: Casing Diameter: Casing Diameter UC Casing Depth UOM: Results of Well Yield Pump Test ID: Pump Test ID: Pump Test ID: Pump Set At: Static Level: Final Level After Pum Recommended Pum Pumping Rate: Flowing Rate: Flowing Rate: Flowing Rate: Recommended Pum Pumping Rate: Flowing Rate: Flowing Rate: Caste After Te Water State After Te Pumping Duration M Flowing: Water Details Water ID: Layer: Kind Code: Kind: Water Found Depth:	<u>d - Casing</u> ial: DM: <u>d Testing</u> mping: np Depth:	inch ft 930049694 2 4 OPEN HOLE 66 4 inch ft 991506439 24 30 4 ft			
Casing Depth UOM: Construction Recor Casing ID: Layer: Material: Depth From: Depth From: Depth To: Casing Diameter: Casing Diameter: Casing Depth UOM: Results of Well Yield Pump Test ID: Pump Test ID: Pump Set At: Static Level: Final Level After Pum Recommended Pum Pumping Rate: Recommended Pum Pumping Duration I Pumping Duration I Pumping Duration I Pumping Duration I Pumping Curation I Pumping Curation I Pumping Curation I Pumping Curation I Pumping Duration I Pumping Curation I Pu	<u>d - Casing</u> ial: DM: <u>d Testing</u> mping: np Depth:	ft 930049694 2 4 OPEN HOLE 66 4 inch ft 991506439 24 30 4 ft			
Construction Record Layer: Material: Depth From: Depth From: Depth To: Casing Diameter: Casing Diameter: Casing Diameter UC Casing Depth UOM: Results of Well Yield Pump Test ID: Pump Test ID: Pump Set At: Static Level: Final Level After Pur Recommended Pur Pumping Rate: Flowing Rate: Flowing Rate: Recommended Pur Levels UOM: Rate UOM: Water State After Te Pumping Test Meth Pumping Duration M Flowing: Nater Details Nater ID: Layer: Kind Code: Kind: Water Found Depth:	<u>d - Casing</u> ial: DM: <u>d Testing</u> mping: np Depth:	930049694 2 4 OPEN HOLE 66 4 inch ft 991506439 24 30 4			
Casing ID: Layer: Material: Open Hole or Materi Depth From: Depth To: Casing Diameter: Casing Diameter UC Casing Depth UOM: Results of Well Yield Pump Test ID: Pump Test ID: Pump Set At: Static Level: Final Level After Pur Pumping Rate: Flowing Rate: Recommended Pur Elowing Rate: Recommended Pur State UOM: Water State After Te Pumping Test Metho Pumping Duration In Flowing: Water Details Water ID: Layer: Kind Code: Kind: Water Found Depth:	ial: DM: <u>d Testing</u> mping: np Depth:	2 4 OPEN HOLE 66 4 inch ft 991506439 24 30 4 ft			
Layer: Material: Open Hole or Materi Depth From: Depth To: Casing Diameter: Casing Diameter UC Casing Depth UOM: Results of Well Yield Pump Test ID: Pump Set At: Static Level: Final Level After Pum Recommended Pum Pumping Rate: Flowing Rate: Recommended Pum Elevels UOM: Rate UOM: Water State After Te Pumping Test Metho Pumping Duration In Flowing: Water Details Water ID: Layer: Kind Code: Kind: Water Found Depth:	DM: <u>d Testing</u> mping: np Depth:	2 4 OPEN HOLE 66 4 inch ft 991506439 24 30 4 ft			
Material: Open Hole or Materi Depth From: Depth To: Casing Diameter: Casing Diameter UC Casing Depth UOM: Results of Well Yield Pump Test ID: Pump Set At: Static Level: Final Level After Pum Recommended Pum Pumping Rate: Flowing Rate: Recommended Pum Rate UOM: Water State After Te Water State After Te Pumping Test Metho Pumping Duration M Flowing: Water Details Water ID: Layer: Kind Code: Kind: Water Found Depth:	DM: <u>d Testing</u> mping: np Depth:	4 OPEN HOLE 66 4 inch ft 991506439 24 30 4 ft			
Open Hole or Materi Depth From: Depth To: Casing Diameter: Casing Diameter UC Casing Depth UOM: Results of Well Yield Pump Test ID: Pump Set At: Static Level: Final Level After Pum Recommended Pum Pumping Rate: Flowing Rate: Recommended Pum Evels UOM: Rate UOM: Water State After Te Water State After Te Pumping Test Methe Pumping Duration M Flowing: Water Details Water ID: Layer: Kind Code: Kind: Water Found Depth:	DM: <u>d Testing</u> mping: np Depth:	OPEN HOLE 66 4 inch ft 991506439 24 30 4 ft			
Depth To: Casing Diameter: Casing Diameter UC Casing Depth UOM: Casing Depth UOM: Results of Well Yield Pump Test ID: Pump Set At: Static Level: Final Level After Pum Recommended Pum Pumping Rate: Flowing Rate: Recommended Pum Pumping Rate: Recommended Pum State UOM: Water State After Te Water State After Te Water State After Te Pumping Test Methe Pumping Duration M Flowing: Water Details Water ID: Layer: Kind Code: Kind: Water Found Depth:	<u>d Testing</u> mping: np Depth:	4 inch ft 991506439 24 30 4 ft			
Casing Diameter: Casing Diameter UC Casing Depth UOM: Results of Well Yield Pump Test ID: Pump Set At: Static Level: Final Level After Pu Recommended Pum Pumping Rate: Flowing Rate: Recommended Pum Evels UOM: Water State After Te Water State After Te Pumping Test Metho Pumping Duration M Flowing: Water Details Water ID: Layer: Kind Code: Kind: Water Found Depth:	<u>d Testing</u> mping: np Depth:	4 inch ft 991506439 24 30 4 ft			
Casing Diameter UC Casing Depth UOM: Results of Well Yield Pump Test ID: Pump Set At: Static Level: Final Level After Pu Recommended Pum Pumping Rate: Flowing Rate: Recommended Pum Pumping Rate: Recommended Pum Pumping Rate: Recommended Pum Flowing Rate: Rate UOM: Water State After Te Pumping Duration M Flowing: Water Details Water ID: Layer: Kind Code: Kind: Water Found Depth:	<u>d Testing</u> mping: np Depth:	inch ft 991506439 24 30 4 ft			
Casing Depth UOM: <u>Results of Well Yield</u> Pump Test ID: Pump Set At: Static Level: Final Level After Pu Recommended Pum Pumping Rate: Flowing Rate: Recommended Pum Pumping Rate: Water State After Te Water State After Te Water State After Te Pumping Duration M Flowing: <u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Depth:	<u>d Testing</u> mping: np Depth:	991506439 24 30 4 ft			
Pump Test ID: Pump Set At: Static Level: Final Level After Pur Recommended Pur Pumping Rate: Flowing Rate: Recommended Pur Levels UOM: Water State After Te Water State After Te Pumping Test Metho Pumping Duration N Flowing: Water Details Water ID: Layer: Kind Code: Kind: Water Found Depth:	mping: np Depth:	24 30 4 ft			
Pump Set At: Static Level: Final Level After Pum Recommended Pum Pumping Rate: Flowing Rate: Recommended Pum Levels UOM: Rate UOM: Water State After Te Water State After Te Pumping Test Metho Pumping Duration M Flowing: <u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Depth:	np Depth:	24 30 4 ft			
Static Level: Final Level After Pur Recommended Pur Pumping Rate: Flowing Rate: Recommended Pur Levels UOM: Rate UOM: Water State After Te Water State After Te Pumping Test Metho Pumping Duration N Flowing: <u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Depth:	np Depth:	30 4 ft			
Final Level After Pu Recommended Pum Pumping Rate: Flowing Rate: Recommended Pum Levels UOM: Rate UOM: Water State After Te Water State After Te Pumping Test Metho Pumping Duration M Flowing: Water Details Water Details Water ID: Layer: Kind Code: Kind: Water Found Depth:	np Depth:	30 4 ft			
Recommended Pum Pumping Rate: Flowing Rate: Recommended Pum Levels UOM: Rate UOM: Water State After Te Water State After Te Pumping Test Metho Pumping Duration M Flowing: <u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Depth:	np Depth:	ft			
Flowing Rate: Recommended Pum Levels UOM: Rate UOM: Water State After Te Water State After Te Pumping Test Metho Pumping Duration H Pumping Duration M Flowing: <u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Depth:	np Rate:	ft			
Recommended Pum Levels UOM: Rate UOM: Water State After Te Water State After Te Pumping Test Metho Pumping Duration M Flowing: <u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Depth:	np Rate:				
Levels UOM: Rate UOM: Water State After Te Water State After Te Pumping Test Metho Pumping Duration N Flowing: <u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Depth:	np Rate:				
Rate UOM: Water State After Te Water State After Te Pumping Test Methe Pumping Duration N Flowing: <u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Depth:					
Water State After Te Water State After Te Pumping Test Methe Pumping Duration H Pumping Duration M Flowing: Water Details Water ID: Layer: Kind Code: Kind: Water Found Depth:					
Water State After Te Pumping Test Metho Pumping Duration H Pumping Duration M Flowing: <u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Depth:	est Code:	1			
Pumping Duration H Pumping Duration N Flowing: <u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Depth:		CLEAR			
Pumping Duration N Flowing: <u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Depth:		1			
Flowing: <u>Water Details</u> Water ID: Layer: Kind Code: Kind: Water Found Depth:		1			
Water Details Water ID: Layer: Kind Code: Kind: Water Found Depth:	/IN:	0			
Water ID: Layer: Kind Code: Kind: Water Found Depth:		Ν			
Layer: Kind Code: Kind: Water Found Depth:					
Kind Code: Kind: Water Found Depth:		933460588			
Kind: Water Found Depth:		1			
Water Found Depth:		1			
	_	FRESH			
		60 ft			
<u>37</u> 1 of 9		ESE/146.6	86.9 / -0.21	927995 Ontario Inc 5521 Manotick Main Street MAnotick ON K4M 1A2	GEN
Generator No:	ON583	7719		PO Box No:	
Status:	0040			Country:	
Approval Years: Contam. Facility:	2010			Choice of Contact: Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	531310)			
SIC Description:		Real Estate Property Managers			
<u>Detail(s)</u>					
Waste Class:		221 LIGHT FUELS			
Waste Class Desc:					

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>37</u>	2 of 9		ESE/146.6	86.9 / -0.21	terrapex 5521 manotick main street manotick ON	GEN
Status: Approval Years: 2010 Contam. Facility: MHSW Facility:		ON2904	336		PO Box No:	
		2010			<i>Country: Choice of Contact: Co Admin: Phone No Admin:</i>	
		541620	Environmental Cor	nsulting Services		
<u>Detail(s)</u>						
Waste Class Waste Class			251 OIL SKIMMINGS 8	& SLUDGES		
<u>37</u>	3 of 9		ESE/146.6	86.9 / -0.21	927995 Ontario Inc 5521 Manotick Main Street MAnotick ON K4M 1A2	GEN
Generator N	o:	ON5837719			PO Box No:	
Status: Approval Ye Contam. Fac		2011			Country: Choice of Contact: Co Admin:	
MHSW Facili SIC Code:	-	531310			Phone No Admin:	
SIC Description:		001010	Real Estate Prope	rty Managers		
<u>Detail(s)</u>						
Waste Class Waste Class			221 LIGHT FUELS			
<u>37</u>	4 of 9		ESE/146.6	86.9 / -0.21	927995 Ontario Ltd. 5521 Manotick Main Street Manotick ON	GEN
		ON2865	683		PO Box No: Country:	
Status: Approval Years: Contam. Facility:		2011			Country: Choice of Contact: Co Admin:	
MHSW Facili SIC Code:	•	811111			Phone No Admin:	
SIC Descript	tion:	0				
<u>37</u>	5 of 9		ESE/146.6	86.9/-0.21	Terrapex Environmental Ltd. 5521 Manotick Main Street Manotick ON	GEN
Generator N	o:	ON85302	249		PO Box No:	
Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		2012			Country: Choice of Contact:	
			- 44000		Co Admin: Phone No Admin:	
		541620, 541330 Environmental Consulting Services, E			Engineering Services	
<u>37</u>	6 of 9		ESE/146.6	86.9 / -0.21	Terrapex Environmental Ltd. 5521 Manotick Main Street	GEN

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
				Manotick ON K4M1A	18	
Generator No: Status: Approval Years. Contam. Facility MHSW Facility: SIC Code: SIC Description	y: No No 541620	, 541330	CONSULTING S	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: SERVICES, ENGINEERING	Canada CO_ADMIN Keith Brown 613-745-6471 Ext. 5 SERVICES	
<u>Detail(s)</u>						
Waste Class: Waste Class De	sc:	221 LIGHT FUELS				
<u>37</u> 7	of 9	ESE/146.6	86.9 / -0.21	Terrapex Environme 5521 Manotick Main Manotick ON K4M1A	Street	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description	y: No No 541620	, 541330	- CONSULTING S	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: SERVICES, ENGINEERING	Canada CO_ADMIN Keith Brown 613-745-6471 Ext.	
<u>Detail(s)</u> Waste Class:		221				
Waste Class De	SC:	LIGHT FUELS				
<u>37</u> 8	of 9	ESE/146.6	86.9/-0.21	Terrapex Environme 5521 Manotick Main Manotick ON K4M1A	Street	GEN
Generator No: Status: Approval Years. Contam. Facility MHSW Facility: SIC Code: SIC Description	y: No No 541620	o, 541330	CONSULTING S	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: SERVICES, ENGINEERING	Canada CO_ADMIN Kelsa Staffa 613-745-6471 Ext. SERVICES	
<u>Detail(s)</u>						
Waste Class: Waste Class De	sc:	221 LIGHT FUELS				
<u>37</u> 9	of 9	ESE/146.6	86.9 / -0.21	Terrapex Environme 5521 Manotick Main Manotick ON K4M1A	Street	GEN
Generator No: Status: Approval Years: Contam. Facility MHSW Facility: SIC Code: SIC Description	y:			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	

	nber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Detail(s)						
Waste Class: Waste Class Desc:		221 L Light fuels				
<u>38</u> 1 of ¹	1	E/149.7	86.9/-0.18	MANOTICK ON		www
Well ID: Construction Date: Primary Water Use Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Meth Elevation (m): Elevation Reliabilit Depth to Bedrock: Well Depth: Overburden/Bedro Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	Monitorii 0 Monitorii 2229879 A164397 Dd: y: ck:	ng and Test Hole ng and Test Hole		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	6/17/2016 Yes 7241 7 1143 CLAPP ST. OTTAWA-CARLETON NORTH GOWER TOWNSHIP	
Bore Hole Informat DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source D Improvement Loca Improvement Loca Source Revision C Supplier Comment	1006064 5/31/201 ate: tion Source: tion Method: comment:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	88.336273 18 446191 5008334 UTM83 4 margin of error : 30 m - 100 m wwr	

Overburden and Bedrock Materials Interval

Formation ID:	1006125254
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Other Materials:	SAND
Mat3:	68
Other Materials:	DRY
Formation Top Depth:	0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation El Formation El	nd Depth: nd Depth UOM:	1.22 m			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2:	or:	1006125255 2 6 BROWN 06 SILT 05			
Other Materia Mat3: Other Materia Formation Te Formation El Formation El	als: op Depth:	CLAY 68 DRY 1.22 2.44 m			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation El Formation El	or: on Material: als: als: op Depth:	1006125256 3 2 GREY 06 SILT 28 SAND 91 WATER-BEARING 2.44 4.57 m			
<u>Annular Spaces Sealing Reco</u>	ce/Abandonment ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ЮМ:	1006125264 1 0 0.31 m			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ЮМ:	1006125266 3 1.22 4.57 m			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To:		1006125265 2 0.31 1.22			
126	erisinfo.com Env	ironmental Risk Info	rmation Services	5	Order No: 20191129002

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth U	JOM:	m			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction Code:	D Direct Push			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1006125253 0			
<u>Construction</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Depth Casing Depth	eter: eter UOM:	1006125259 1 5 PLASTIC 0 1.5 3.45 cm m			
Construction	n Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mate Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:	1006125260 1 10 1.5 4.57 5 m cm 4.21			
Hole Diamete	<u>er</u>				
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	JOM:	1006125257 5.71 0 4.57 m cm			

<u>39</u>	1 of 1	ESE/150.4	86.9 / -0.21	MANOTICK ON		WWIS
Well ID: Construction	on Date:	7246071		Data Entry Status: Data Src:		
Primary Wa		Monitoring and Test Hole		Date Received:	8/5/2015	
Sec. Water		0		Selected Flag:	Yes	
Final Well	Status:	Monitoring and Test Hole		Abandonment Rec:		
Water Type	e:			Contractor:	7241	
Casing Ma	terial:			Form Version:	7	
Audit No:		Z208993		Owner:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Tag: Construction Elevation (m) Elevation Rei Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy): liability: lrock: Bedrock: Level:):	5		Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	5517 MANOTICK MAIN STREET OTTAWA-CARLETON NORTH GOWER TOWNSHIP	
Bore Hole Int	formation					
Bore Hole ID. DP2BR: Spatial Statu. Code OB: Code OB Des Open Hole: Cluster Kind. Date Comple	s: sc:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	88.332641 18 446189 5008322 UTM83 4 margin of error : 30 m - 100 m	
•	and Bedrock					
Formation ID		1005675116				
Layer: Color: General Colo Mat1:	or:	2 6 BROWN 28				
Most Commo Mat2: Other Materia		SAND 11 GRAVEL				
Mat3: Other Materia Formation To Formation Er Formation Er	op Depth:	85 SOFT 0.31 0.31 m				
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2:	or:	1005675117 3 2 GREY 06 SILT 11				
Other Materia Mat3: Other Materia Formation To Formation Er	als: op Depth:	GRAVEL 28 SAND 0.31 5.18				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation E	nd Depth UOM:	m			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID	D:	1005675115			
Layer:		1			
Color:		2			
General Colo Mat1:	or:	GREY 11			
Matt: Most Commo	on Matorial·	GRAVEL			
Mat2:	on material.	ORACE			
Other Materi	als:				
Mat3:		77			
Other Materi		LOOSE			
Formation To	op Depth:	0			
Formation E	nd Depth: nd Depth UOM:	0.31			
Formation E	na Depth COM:	m			
<u>Annular Spa</u> Sealing Reco	ce/Abandonment ord				
Plug ID:		1005675126			
Layer:		2			
Plug From:		0.31			
Plug To:		1.52			
Plug Depth L	JOM:	m			
<u>Annular Spa</u> <u>Sealing Reco</u>	ce/Abandonment ord				
Plug ID:		1005675125			
Layer:		1			
Plug From:		0 0.31			
Plug To: Plug Depth L	JOM:	m			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:		1005675127			
Layer:		3			
Plug From:		1.52			
Plug To:		5.18			
Plug Depth L	JOM:	m			
<u>Method of Co Use</u>	onstruction & Well				
Method Con		_			
Method Cons Method Cons	struction Code:	5 Air Percussion			
	d Construction:	Air Percussion			
Pipe Informa	<u>ition</u>				
Pipe ID:		1005675114			
, Casing No: Comment:		0			
Alt Name:					
	-				

Construction Record - Casing

Casing ID:	1005675120
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	2.13
Casing Diameter:	5.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005675121
Layer:	1
Slot:	10
Screen Top Depth:	2.13
Screen End Depth:	5.18
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03

Hole Diameter

Hole ID:	1005675118
Diameter:	11.43
Depth From:	0
Depth To:	5.18
Hole Depth UOM:	m
Hole Diameter UOM:	cm

<u>40</u>	1 of 1	ESE/152.7	86.9 / -0.21	MANOTICK ON		WWIS
Well ID: Construction Primary Water Sec. Water Final Well S Water Types Casing Mate Audit No: Tag: Construction Elevation (F Depth to Be Well Depth Overburded Pump Rate Static Wates Flowing (Y) Flow Rate: Clear/Cloud	ater Use: Use: Status: terial: on Method: m): Reliability: edrock: : n/Bedrock: : or Level: /N):	7246073 Monitoring and Test Hole Z208991 A178595		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	8/5/2015 Yes 7241 7 5517 MANOTICK MAIN STREET OTTAWA-CARLETON NORTH GOWER TOWNSHIP	
<u>Bore Hole I</u>	Information					
Bore Hole I DP2BR: Spatial Stat		1005542862		Elevation: Elevrc: Zone:	88.189361 18	

Code OB: Code OB Desc Open Hole:					
Open Hole:			East83:	446185	
			North83:	5008303	
			Org CS:	UTM83	
Cluster Kind:			UTMRC:	4	
Date Complete	ed: 7/2/201	5	UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:			Location Method:	wwr	
Elevrc Desc:	_				
Location Source					
	ocation Source:				
mprovement L Source Revisio	Location Method:				
Supplier Comn					
<u>Overburden an</u> Materials Interv					
vialerials interv	<u>vai</u>				
Formation ID:		1005675143			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common	Material:	GRAVEL			
Mat2:		28			
Other Materials	S:	SAND			
Mat3: Othor: Motoriol:		77			
Other Materials		LOOSE 0			
Formation Top Formation End		0.31			
Formation End		m			
	Depth COM.				
Overburden an Materials Interv					
Formation ID:		1005675145			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common	Material:	SILT			
Mat2:		28			
Other Materials	s:	SAND			
Mat3:		85			
Other Materials		SOFT			
Formation Top		4.27 5.18			
Formation End Formation End		5.18 M			
Overburden an	nd Bedrock				
Materials Interv	val				
Formation ID:		1005675144			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1: Most Common	Matorial	28 SAND			
viost Common Mat2:	waterial:	SAND 11			
watz: Other Materials	e.	GRAVEL			
Mat3:	э.	77			
other Materials	¢.	LOOSE			
Formation Top		0.31			
Formation End		4.27			
Formation End		m			

Annular Space/Abandonment Sealing Record

Plug ID:	1005675152
Layer:	2
Plug From:	0.31
Plug To:	1.52
Plug Depth UOM:	m

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

Plug ID:	1005675151
Layer:	1
Plug From:	0
Plug To:	0.31
Plug Depth UOM:	m

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

Plug ID:	1005675153
Layer:	3
Plug From:	1.52
Plug To:	5.18
Plug Depth UOM:	m

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	1005675142
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005675148
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	2.13
Casing Diameter:	5.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005675149
Layer:	1
Slot:	10

Map Key	Number Records			Site		Di
Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:		2.13 5.18 5 m cm 6.03				
Hole Diameter	r					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U0 Hole Diameter		1005675146 11.43 0 5.18 m cm				
<u>41</u>	1 of 1	ESE/154.2	86.9 / -0.21	MANOTICK ON		www
Well ID: Construction Primary Watel Sec. Water US Final Well Sta Water Type: Casing Materi Audit No: Tag: Construction Elevation (m): Elevation Reli Depth to Bedr Well Depth: Overburden/B Pump Rate: Static Water L Flowing (Y/N): Flow Rate: Clear/Cloudy:	r Use: se: tus: ial: Method: iability: rock: Bedrock: .evel: :	7217539 Monitoring and Test Hole O Abandoned-Other Z173614		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	3/13/2014 Yes 7241 7 5521 MONOTICK MAIN ST OTTAWA-CARLETON NORTH GOWER TOWNSHIP	
Bore Hole Info Bore Hole ID: DP2BR: Spatial Status Code OB Deso Open Hole: Cluster Kind: Date Completo Remarks: Elevrc Desc: Location Soui Improvement	s: c: ed: rce Date:	1004720168 2/14/2014 Source:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	88.374504 18 446191 5008315 UTM83 4 margin of error : 30 m - 100 m wwr	
Improvement Source Revisi Supplier Com	Location N ion Comme	lethod:				

Materials Interval

Formation ID:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color:		2			
General Colo	r:	GREY			
Mat1: Most Commo	n Matariali	05 CLAY			
Mat2:	ni Waleriai.	11			
Other Materia	als.	GRAVEL			
Mat3:		73			
Other Materia	als:	HARD			
Formation To		0			
Formation Er					
Formation Er	nd Depth UOM:	m			
<u>Annular Spac</u> Sealing Reco	<u>ce/Abandonment</u> Ird				
Plug ID:		1005097169			
Layer: Blue From:		1			
Plug From: Plug To:		0 1.83			
Plug Depth U	IOM:	m			
<u>Pipe Information Pipe Information Pipe Information Pipe Information Pipe Pipe Pipe Pipe Pipe Pipe Pipe Pipe</u>	tion				
Pipe ID:		1005097160			
Casing No:		0			
Comment:		·			
Alt Name:					
Construction	Record - Casing				
Casing ID:		1005097164			
Layer:		1			
Material:		1			
Open Hole or Depth From:	Material:	STEEL			
Depth From: Depth To:					
Casing Diame	eter:	13.97			
Casing Diam	eter UOM:	cm			
Casing Depth		m			
Construction	Record - Screen				
Screen ID:		1005097165			
Layer:					
Slot:					
Screen Top D					
Screen End D					
Screen Mater Screen Depth		m			
Screen Diam		cm			
Screen Diam					
Hole Diamete	<u>er</u>				
Hole ID:		1005097162			
Diameter:		15.24			
Depth From:		0			
Depth To:		13.5			
Hole Depth U		m			
Hole Diamete	er UOM:	cm			

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
<u>42</u>	1 of 1		E/157.2	86.2 / -0.91	lot 2 ON		www
Well ID:		1506477	,		Data Entry Status:		
Construction	Date:				Data Src:	1	
Primary Wate	er Use:	Commer	ical		Date Received:	5/25/1961	
Sec. Water U		0			Selected Flag:	Yes	
Final Well St	atus:	Water S	upply		Abandonment Rec:	0004	
Water Type:					Contractor:	3601	
Casing Mate Audit No:	riai:				Form Version: Owner:	1	
Tag:					Street Name:		
Constructior	n Method:				County:	OTTAWA-CARLETON	
Elevation (m					Municipality:	NORTH GOWER TOWNSHIP	
Elevation Re					Site Info:		
Depth to Bed					Lot:	002	
Well Depth:					Concession:		
Overburden/	Bedrock:				Concession Name:	BF	
Pump Rate:					Easting NAD83:		
Static Water					Northing NAD83:		
Flowing (Y/N Flow Rate:):				Zone:		
Clear/Cloudy	<i>!:</i>				UTM Reliability:		
Bore Hole In	formation						
Bore Hole ID	2	1002851	3		Elevation:	88.989349	
DP2BR:		38			Elevrc:		
Spatial Statu	s:				Zone:	18	
Code OB:		r			East83:	446200.8	
Code OB De	sc:	Bedrock			North83:	5008367	
Open Hole:					Org CS:	_	
Cluster Kind		12/7/196	0		UTMRC: UTMRC Desc:	5 morgin of orror : 100 m 200 m	
Date Comple Remarks:	etea:	12/7/196	0		Location Method:	margin of error : 100 m - 300 m p5	
Elevrc Desc:					Location method.	μo	
Location Sou Improvemen Improvemen Source Revis Supplier Cor	t Location S t Location I sion Comm	lethod:					
<u>Overburden</u> Materials Inte		<u>k</u>					
Formation ID):		931004620				
Layer:			1				
Color:							
General Colo	or:						
Mat1:			05				
Most Commo	on Material:		CLAY				
Mat2: Other Meteri	alar		13 BOULDERS				
Other Materi Mat3:	a15.		DOULDERS				
other Materi	als:						
Formation To			0				
Formation E			22				
Formation E		ОМ:	ft				
Overburden	and Bedroc	<u>k</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID):	931004622			
Layer:		3			
Color:		2			
General Colo	or:	GREY			
Mat1: Most Commo	n Matarial:	15 LIMESTONE			
Mat2:	Jii Walenai.	LIMESTONE			
Other Materia	als:				
Mat3:					
Other Materia					
Formation To		38			
Formation E		60			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation ID):	931004621			
Layer: Color:		2			
General Colo	nr.				
Mat1:	и.	11			
Most Commo	on Material:	GRAVEL			
Mat2:					
Other Materia	als:				
Mat3:					
Other Materia		22			
Formation Te Formation E		22 38			
	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction ID:				
	struction Code:	1			
Method Cons		Cable Tool			
Other Metho	d Construction:				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10577083			
Casing No:		1			
Comment:					
Alt Name:					
Construction	n Record - Casing				
Casing ID:		930049768			
Layer:		1			
Material:		1			
Open Hole o	r Material:	STEEL			
Depth From:		20			
Depth To: Casing Diam	otor.	38 4			
Casing Diam Casing Diam	eter UOM [.]	4 inch			
Casing Dept		ft			
<u>Constructior</u>	n Record - Casing				
Casing ID:		930049769			
Layer:		2			
-4701.		-			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Material:		4				
Open Hole o	r Material:	OPEN HOLE				
Depth From:						
Depth To:		60				
Casing Diam	eter:	4				
Casing Diam	eter UOM:	inch				
Casing Dept		ft				
Results of W	ell Yield Testir	g				
Pump Test IL		991506477				
Pump Set At	:					
Static Level:		22				
Final Level A	fter Pumping:	22				
	ed Pump Dept	h: 25				
Pumping Rat		4				
Flowing Rate						
	ed Pump Rate:	4				
Levels UOM:		ft				
Rate UOM:		GPM				
	After Test Code					
Water State		CLEAR				
Pumping Tes		1				
		1				
Pumping Du						
Pumping Du	ration MIN:	0				
Flowing:		Ν				
Water Details	<u>s</u>					
Water ID:		933460626				
Layer:		1				
Kind Code:		1				
Kind:		FRESH				
Water Found	I Depth:	60				
	Depth UOM:	ft				
<u>43</u>	1 of 1	ESE/158.2	86.9 / -0.21	lot 2 ON		wwis
Well ID:	15	506474		Data Entry Status:		
Construction				Data Src:	1	
Primary Wate		ommerical		Date Received:	6/5/1959	
Sec. Water U		Simileneal		Selected Flag:	Yes	
Final Well St		ater Supply		Abandonment Rec:	100	
	a.u.ə. VV	ator Suppry		Contractor:	3601	
Water Type:	riali					
Casing Mate	rial:			Form Version:	1	
Audit No:				Owner:		
Tag:				Street Name:		
Construction				County:	OTTAWA-CARLETON	
Elevation (m				Municipality:	NORTH GOWER TOWNSHIP	
Elevation Re				Site Info:		
Depth to Bec	lrock:			Lot:	002	
Well Depth:				Concession:		
Overburden/	Podrock:			Concession Name	BE	

Concession Name:

Easting NAD83:

Northing NAD83:

UTM Reliability:

Zone:

ΒF

Overburden/Bedrock:

Bore Hole Information

Static Water Level:

Pump Rate:

Flowing (Y/N): Flow Rate:

Clear/Cloudy:

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Dpen Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source I Improvement Loc Source Revision O Source Revision Color: Mat1: Most Common Ma Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Ma Mat2: Other Materials: Formation End De Formation End De Forma		Distance (m)	(m)			
Spatial Status: Code OB: Code OB: Code OB Desc: Dpen Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source I Improvement Loc Source Revision O Supplier Commer Derburden and I Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Ma Mat2: Dther Materials: Formation Top De Formation End De Formation End De Formation End De Formation End De Formation ID: Layer: Color: General Color: Mat2: Dther Materials: Formation ID: Layer: Color: General Color: Mat3: Dether Materials: Formation ID: Layer: Color: General Color: Mat2: Dither Materials: Formation ID: Layer: Color: General Color: Mat3: Dither Materials: Formation End De Formation End De	100285	10		Elevation:	88.000625	
Code OB: Code OB Desc: Dpen Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source I Improvement Loc Source Revision O Supplier Commer Derburden and I Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Ma Mat2: Dther Materials: Formation End De Formation End De Formation End De Formation ID: Layer: Color: General Color: Mat3: Defer Materials: Formation End De Formation ID: Layer: Color: General Color: Mat2: Defer Materials: Formation ID: Layer: Color: General Color: Mat2: Defer Materials: Formation ID: Layer: Color: General Color: Mat1: Most Common Ma Mat2: Defer Materials: Formation End De Formation End De Format	13			Elevrc:	10	
Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source I Improvement Loc Source Revision O Source Revision Color: Mat1: Most Common Ma Materials: Formation ID: Layer: Color: General Color: Mat2: Other Materials: Formation ID Source Revision O Source Revision Color: Mat2: Other Materials: Formation End De Formation End	-			Zone:	18 446180.8	
Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source I Improvement Loc Source Revision G Source Revision JD: Layer: Other Materials: Formation End De Other Materials: Interval Formation ID: Layer: Color: General Color: Mat2: Other Materials: General Color: Wat2: Other Materials: Formation End De Formation End De Formation End De <	r Bedrocł	l.		East83:		
Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source I Improvement Loc Source Revision of Source Revision of Source Revision of Source Revision of Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Materials: Formation End De Formation End De Formation End De Formation End De Formation ID: Layer: Color: General Color: Mat2: Dther Materials: Formation End De Formation ID: Layer: Color: General Color: Mat2: Dither Materials: Most Common Materials: General Color: Mat3: Dither Materials: Formation ID: Layer: Color: General Color: Mat3: Dither Materials: Formation End De Formation End De F	Bearoch	K		North83:	5008282	
Date Completed: Remarks: Elevrc Desc: Location Source I Improvement Loc Supprovement Loc Source Revision of Supplier Commer <u>Overburden and I</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Materials: Tormation End De Formation End De Formation End De Formation ID: Layer: Color: General Color: Mat2: Dther Materials: Formation End De Formation ID: Layer: Color: General Color: Mat2: Dther Materials: Seneral Color: Mat2: Dther Materials: Seneral Color: Mat2: Dther Materials: Softher Materials: Tormation ID: Layer: Color: General Color: Mat2: Dther Materials: Most Common Mat Mat2: Dther Materials: Most Common Mat Mat2: Dther Materials: Most Common Mat Mat2: Dther Materials: Most Construct Method Construct Me				Org CS:	F	
Remarks: Elevrc Desc: Location Source I Improvement Loc Source Revision of Source Revision of Source Revision of Supplier Commer <u>Overburden and I</u> Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Ma Materials: Tormation End De Formation End De Formation End De Formation ID: Layer: Color: General Color: Mat2: Dither Materials: Formation ID: Layer: Color: General Color: Mat2: Dither Materials: Most Common Ma Materials: Dither Materials: Softher Materials: Formation End De Formation	2/20/40	50		UTMRC:	5 margin of arror 100 m 200 m	
Elevrc Desc: Location Source I Improvement Loc Source Revision (Supplier Commer <u>Overburden and I</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials: Formation Top De Formation End De Formation End De Coverburden and I <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2 Mat2: Other Materials: Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2 Mat2: Other Materials: Formation End De Formation End De Formation End De Formation End De Formation End De Formation End De Formation End De Mat2: Dither Materials: Mat3: Dither Materials: Formation End De Formation En	: 3/30/19	29		UTMRC Desc: Location Method:	margin of error : 100 m - 300 m p5	
Location Source I Improvement Loc Source Revision (Supplier Commer <u>Overburden and I</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials: Formation End De Formation End De Formation End De Coverburden and I Materials Interval Formation ID: Layer: Color: General Color: Mat2: Dither Materials: Formation ID: Layer: Color: General Color: Mat2: Dither Materials: Formation ID: Layer: Color: General Color: Mat2: Dither Materials: Formation End De Formation End De Formation End De Formation End De Formation End De Formation End De Mat2: Dither Materials: Formation End De Formation E				Location Method:	po	
Improvement Loc Improvement Loc Source Revision of Supplier Commer <u>Overburden and I</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Materials: Formation End De Formation End De Formation End De Coverburden and I Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Materials: Formation ID: Layer: Color: General Color: Mat2: Dither Materials: Formation ID: Layer: Color: General Color: Mat2: Dither Materials: Formation End De Formation End De Formation End De Formation End De Formation End De Formation End De Method of Construc Method Construc Method Construc	Data					
Improvement Loc Source Revision of Supplier Commer <u>Overburden and I</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Materials: Formation End De Formation End De Formation End De Coverburden and I Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Materials: Formation ID: Layer: Color: General Color: Mat2: Dither Materials: Formation End De Formation End De Method Construc Method Construc Method Construc						
Source Revision of Supplier Commer <u>Overburden and H</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Materials: Formation Top De Formation End De Formation End De Coverburden and H <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Materials: Formation ID: Layer: Color: General Color: Mat2: Dither Materials: Formation End De Formation End De Form						
Supplier Commer <u>Overburden and I</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Materials: Tother Materials: Tother Materials: Formation Top De Formation End De Cormation End De Destructen and I Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Materials: Tother Materials: Sermation End De Formation End De Mat2: Dether Materials: Tother Materials: Formation End De Formation End De Formation End De Formation End De Formation End De Formation End De Formation End De Method Construct Method Construct						
Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Matals: Mat2: Other Materials: Formation Top Defermation End Defermation End Defermation End Defermation ID: Layer: Color: General Color: Mat2: Other Materials: Formation End Defermation ID: Layer: Color: General Color: Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Matals: Other Materials: Mat2: Other Materials: Mat2: Other Materials: Formation End Defermation End						
Layer: Color: General Color: Mat1: Most Common Ma Mat2: Dther Materials: Formation Top De Formation End De Formation End De Overburden and I Materials Interval Color: General Color: Mat1: Most Common Ma Most Common Ma Mat2: Dther Materials: Formation End De Formation End De Method of Construc Method Construc Method Construc						
Color: General Color: Mat1: Most Common Ma Mat2: Dther Materials: Mat3: Other Materials: Formation Top De Formation End De Overburden and I Materials Interval Color: General Color: Mat1: Most Common Ma Mat2: Dther Materials: Formation End De Formation End De Method of Construc Method Construc Method Construc		931004614				
Color: General Color: Mat1: Most Common Ma Mat2: Dther Materials: Mat3: Other Materials: Formation Top De Formation End De Overburden and I Materials Interval Color: General Color: Mat1: Most Common Ma Mat2: Dther Materials: Formation End De Formation End De Method of Construc Method Construc Method Construc		2				
Mat1: Most Common Ma Mat2: Dther Materials: Mat3: Dther Materials: Formation Top De Formation End De Formation End De <u>Overburden and H</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Ma Mat2: Dther Materials: Formation End De Formation End De Formation End De Formation End De Formation End De Formation End De Method of Construc Method Construc Method Construc Method Construc						
Mat1: Most Common Ma Mat2: Dther Materials: Mat3: Dther Materials: Formation Top De Formation End De Formation End De <u>Overburden and H</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Ma Mat2: Dther Materials: Formation End De Formation End De Formation End De Formation End De Formation End De Formation End De Method of Construc Method Construc Method Construc Method Construc						
Mat2: Other Materials: Mat3: Other Materials: Formation Top De Formation End De Formation End De Overburden and I Materials Interval Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Materials: Other Materials: Other Materials: Softher Materials: Formation End De Formation End De Formation End De Formation End De Formation End De Method of Construc Method Construc Method Construc Method Construc		15				
Other Materials: Mat3: Other Materials: Formation Top De Formation End De Formation End De Overburden and Id Materials Interval Color: Color: General Color: Mat1: Most Common Ma Mat2: Other Materials: Mat3: Other Materials: Formation End De Formation End De Formation End De Formation End De Formation End De Method of Construc Method Construc Method Construc	laterial:	LIMESTONE				
Mat3: Other Materials: Formation Top De Formation End De Formation End De Formation End De Overburden and I Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Materials: Mat2: Other Materials: Sofher Materials: Formation End De Formation End De Formation End De Formation End De Method of Construc Method Construc Method Construc Method Construc						
Other Materials: Formation Top De Formation End De Formation End De Formation End De Overburden and I Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Ma Mat2: Other Materials: Formation Top De Formation End De Formation End De Formation End De Formation End De Formation End De Method of Construc Method Construc Method Construc						
Formation Top De Formation End De Formation End De Formation End De Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Ma Mat2: Other Materials: Formation Top De Formation End De Formation End De Formation End De Formation End De Method of Construc Method Construc Method Construc						
Formation End De Formation End De Formation End De Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Ma Mat2: Other Materials: Mat3: Other Materials: Formation End De Formation End De Formation End De Formation End De Method of Construc Method Construc Method Construc						
Formation End De <u>Overburden and I</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Ma Mat2: Other Materials: Tother Materials: Formation End De Formation End De Formation End De Formation End De Method of Construc Method Construc Method Construc		13				
<u>Dverburden and I</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Ma Mat2: Other Materials: Tother Materials: Formation End De Formation End De Formation End De Formation End De Method of Construc Method Construc Method Construc		44				
Materials Interval Formation ID: Layer: Color: General Color: Wat1: Most Common Ma Mat2: Other Materials: Mat3: Other Materials: Formation End De Formation End De Formation End De Formation End De Method of Construc Method Construc Method Construc	Pepth UOM:	ft				
Layer: Color: General Color: Mat1: Most Common Ma Mat2: Other Materials: Mat3: Dither Materials: Formation Top De Formation End De Formation End De Method of Construc Method Construc Method Construc Method Construc						
Color: General Color: Mat1: Most Common Ma Mat2: Other Materials: Mat3: Other Materials: Formation Top De Formation End De Formation End De Method of Construc Method Construc Method Construc Method Construc		931004613				
Color: General Color: Mat1: Most Common Ma Mat2: Other Materials: Mat3: Other Materials: Formation Top De Formation End De Formation End De Method of Construc Method Construc Method Construc Method Construc		1				
Mat1: Most Common Ma Mat2: Other Materials: Mat3: Other Materials: Formation Top De Formation End De Formation End De Method of Construc Method Construc Method Construc Method Construc						
Most Common Ma Mat2: Other Materials: Mat3: Other Materials: Formation Top De Formation End De Formation End De Method of Construc Method Construc Method Construc Method Construc						
Mat2: Other Materials: Mat3: Other Materials: Formation Top De Formation End De Formation End De Method of Construc Method Construc Method Construc Method Construc		05				
Other Materials: Mat3: Other Materials: Formation Top De Formation End De Formation End De Method of Construc Vethod Construc Method Construc Method Construc	laterial:	CLAY				
Mat3: Other Materials: Formation Top De Formation End De Formation End De Method of Construc Vethod Construc Method Construc Method Construc						
Other Materials: Formation Top De Formation End De Formation End De <u>Method of Constr</u> <u>Use</u> Method Construc Method Construc Method Construc						
Formation Top De Formation End De Formation End De <u>Method of Constr</u> <u>Use</u> Method Construc Method Construc Method Construc						
Formation End De Formation End De <u>Method of Constr</u> <u>Use</u> Method Construc Method Construc Method Construc						
Formation End De <u>Method of Constr</u> <u>Use</u> Method Construc Method Construc Method Construc		0				
<u>Method of Constr</u> <u>Use</u> Method Construc Method Construc Method Construc)epth:	13				
<u>Use</u> Method Construc Method Construc Method Construc	Pepth UOM:	ft				
Method Construc Wethod Construc	ruction & Well					
Method Construc Wethod Construc	- (i 17)					
Method Construc		4				
		1 Cable Teel				
		Cable Tool				
Pipe Information	!					
Pipe ID:		10577080				
Casing No:		1				
-						

Comment: Alt Name:

Construction Record - Casing

Casing ID:	930049762
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	13
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930049763
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	44
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991506474
Pump Set At: Static Level:	6
Final Level After Pumping:	12
Recommended Pump Depth:	12
Pumping Rate:	4
Flowing Rate:	
Recommended Pump Rate:	4
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:	Ν

Water Details

Water ID:	933460623
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	42
Water Found Depth UOM:	ft

44 1 of 1	S/159.9	91.3 / 4.18	lot 2 con A ON		WWIS
Well ID: Construction Date:	1509945		Data Entry Status: Data Src:	1	
Primary Water Use: Sec. Water Use:	Domestic 0		Date Received: Selected Flag:	1/28/1969 Yes	

139

erisinfo.com | Environmental Risk Information Services

Final Wolf Status: Water Supply Asardonment Rec: Contraction Method: 1703 Casting Meternal: Owner: 1 Tag: Street Name: Owner: Tag: Street Name: Contraction Method: Elevation (m): Bite Info: 002 Elevation (m): Contraction Method: 002 Dept to Bedrock: Concession: Name: 002 Partice: Concession: Name: Concession: Name: Concession: Name: Concession: Name: Concession: Name: Static Water Level: Northing MADB3: Concession: Name: Flow Ret: Concession: Name: Concession: Name: Clear/Cloudy: Elevation: 91.420084 Bore Hole Information Elevre: 2one: Bore Hole D: 10031977 Elevation: 91.420084 Elevre: 30 Concession: 400 Code OB Ele: r East63: 446000.8 Code OB Desc: Bedrock Northing MADB3: 5008202 Code OB Desc: Godin Source Date: UTMRC: 4 Claster Kind: 92/1963 UTMRC: 4 Elevre: 10 UTMRC: 4 Cloade DB Desc: Bardock Pid	Map Key Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		L
Water Type: 1703 Casing Material: Form Version: 1 Audit No: Owner: Street Name: Construction Method: County: OTTAWA-CARLETON Elevation (m): Street Name: County: OTTAWA-CARLETON Elevation Reliability: Ust: One for Ballochility: OTTAWA-CARLETON Elevation Reliability: Lot: 002 Ottawa Derehunden Method: Constructor: 002 Ottawa Stele Vater Level: Concession Name: CON Concession Name: CON Stele Vater Level: Northing NADB3: Zone: Sone Concession Name: CON Clear/Cloudy: 3 Zone: 18 Conde Obs: Particit Name: Conce CoN Code OB r Elevation: 91.429084 Elevation: Particit Name: Code OB r Elevation: 18 Conce CoN Conce CoN Code OB Desc: Badrock Worth32: Sone CoN CoN CoN Conce CoN Conce CoN Co	Final Well Status:	Water Supp	bly		Abandonment Rec:		
Judi for: Tag: Construction Method: Evantion (m): Evantion Reliability: Evantion Reli	Water Type:				Contractor:	1703	
Tag: Street Name: Construction Method: County:: OTTAWA-CARLETON Elevation (n): Street Name: County:: NORTH GOWER TOWNSHIP Elevation (n): Street Name: Out OUTAWA-CARLETON Street Name: Concession: A Overburden/Bedrock: Concession: A Overburden/Bedrock: Concession: A State Kater Level: Northing NAD83: Concession: Town Rate: UTM Reliability: Sore Hole Information Bare Hole Information UTM Reliability: Sore Hole Information State Clevel: 10031977 Elevation:: 91.429084 Spen Hole Information UTM Reliability: Sore Hole Information Sore Hole Information Zone: 18 Concession: Sore Hole Information UTM Reliability: 91.429084 Elevation: Sore Hole Information Zone: 18 Concession: 18 Sore Hole Information UTMRC UTMRC 440600. Concession: Sore Hole Information	Casing Material:				Form Version:	1	
Construction Method: County: OTTAWACARLETON Elevation (m) Elevation Reliability: Site Info: Dorburden/Pledrock: Lot: 002 Well Depth to Ederock: Concession: A Overburden/Pledrock: Essting NAD83: OVER TOWNSHIP Site Info: Concession Name: CON Pump Rate: Essting NAD83: Concession Name: CON Elevation (m) RAD82: Zone: CON Elevation (m) RAD83: Concession Name: Conce Reliability: Concession Name: C	Audit No:				Owner:		
Elevation (m): NORTH GOWER TOWNSHIP Elevation (a): NORTH GOWER TOWNSHIP Elevation (a): A (a) (b) (b) (b) (b) (b) (b) (b) (b) (b) (b	Tag:				Street Name:		
Elevation Reliability: Site Info: O2 Dorbit to Bedrock: Lot: 002 Concession: A Concession Name: CON Pump Rate: Easting NAD83: Static Water Level: Easting NAD83: Static Water Level: Zone: CON Elevation: 2006 Elevation: 2006 Elevation: 2007 Elevation: 91 429084 Elevation: 90 4 Elevation: 90 4 Elevation: 92 4 Elevation: 92 4 Elevation: 92 4 Elevation: 93 1013459 Elevation: 93 1013459 Elevat	Construction Method:				County:	OTTAWA-CARLETON	
Deptit to Bedrock.'	Elevation (m):				Municipality:	NORTH GOWER TOWNSHIP	
Well Depth: Concession: A Concession Name: CON Pump Rate: Concession Name: CON Easting NAD83: Source Flowing (VM): Zone: Vorthing NAD83: Flow Rate: UTIM Reliability: Concession Name: Clear/Cloudy: Zone: Source Bore Hole ID: 10031977 Elevation: 91.429084 DP22R: 38 Elevre: 18 Source Cold Source: 185 6608.03 Code OB: r East83: 446650.8 Code OB: r East83: 45650.8 Code OB: r East83: 45650.8 Code OB: r East83: 45650.8 Code OB Desc: Bedrock North81: 5008202 Cold Northod: Org CS: margin of error: 30 m - 100 m Elevre Dosc: Coation Source: margin of error: 30 m - 100 m Elevre Dosc: Coation Method: p4 Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment:	Elevation Reliability:				Site Info:		
Overburden/Bedrock:Concession Name:CONPump Rate:Northing NAD83:Zone:Static Water Level:Northing NAD83:Zone:Flow Rate:UTM Reliability:ConcestorClear/Cloudy:UTM Reliability:Static MathematicaBore Hole InformationElevation:91.420084Bore Hole InformationElevation:91.420084Bore Hole InformationElevation:91.420084Bore Hole InformationElevation:91.420084Bore Hole InformationElevation:91.420084Spatial Status:Zone:18.0Code OB:FEast32:446060.8Code OB Esc:BedrockNorth83:5008202Dene Hole Desc:UTMRC:4Dete Completed:9/2/1968UTMRC Desc:Dete Completed:9/2/1968UTMRC Desc:Location Source Date:Location Method:94Source Revision Comment:Source RevisionSupplier Comment:Source RevisionSupplier Comment:13Supplier Comment:Source RevisionSupplier Comment:13Supplier Comment:14Color:IntervalGeneral Color:IntervalMast Common Material:931013459Elevation:IntervalColor:IntervalColor:IntervalColor:IntervalColor:IntervalColor:IntervalColor:IntervalColor:Interval <td< td=""><td>Depth to Bedrock:</td><td></td><td></td><td></td><td>Lot:</td><td>002</td><td></td></td<>	Depth to Bedrock:				Lot:	002	
Pump Reic: Easting VAD03: Flow Rate: Northing NAD03: Flow Rate: Zone: Flow Rate: UTIM Reliability: Clear/Cloudy: UTIM Reliability: Bare Hole Information Elevation: 91.429084 Bare Hole Information Elevation: 91.429084 Bare Hole Information Cone: 18 Code OB Desc: Bedrock NorthB3: 5008202 Open Hole: Org CS: 0008202 00 Open Hole: Org CS: 0008202 00 Open Hole: Org CS: margin of error: 30 m - 100 m Elever: Samearks: UTMRC Desc: margin of error: 30 m - 100 m Elever: Sampler Comment: Sampler Comment: Sampler Comment: Sampler Common Material: B0/LDERS Haterials Interval Fast AdvEL Formation ID: 931013459 Haterials:	Well Depth:				Concession:	A	
Static Water Level: Northing NAD83: Flow Rate: UTM Rellability: Clear/Cloudy: UTM Rellability: Bore Hole Information Bore Hole Information Bore Hole Information Bore Hole Information Bore Hole ID: 10031977 Elevation: 91.429084 Spatial Status: Zone: 18 Code OB: r Elevro: 5008202 Open Hole: Org CS: 00080202 00080202 Open Hole: Org CS: 40000.8 00080202 Date Completed: 9/2/1968 UTMRC Desc: margin of error: 30 m - 100 m Remarks: Elevro Desc: margin of error: 30 m - 100 m Elevro Desc: Location Method: p4 Source Parise Contromment: Source Parise Location Method: p4 Source Parise Contromment: Source Parise Contrommente	Overburden/Bedrock:				Concession Name:	CON	
Flow ing (V/N): Zone: `` Flow Rate: UTM Reliability: Clear/Cloudy: UTM Reliability: Bare Hole Information 91.429084 Bare Hole Information Elevre: Bare Hole Information 18 Code OB : 18 Code OB : Immediate information Code OB : Source: Open Hole: Orag CS: 5008202 Open Hole: Orag CS: Code OB Custer Kind: UTMRC: 4 Date Completed: 9/2/1968 UTMRC: 4 Date Completed: 9/2/1968 UTMRC: 4 Catation Source Date: margin of error: 30 m - 100 m 1 Elevr: Doesc: Location Method: p4 Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Sourer Moten and Bedrock. Materials: <	Pump Rate:				Easting NAD83:		
Flow Rete: UTM Reliability: Clear/Cloudy: Source Hole Information Bore Hole Information 10031977 Elevre: Bore Hole ID: 10031977 Elevre: Spatial Status: Zone: 18 Code OB Source: Bedrock North83: 5008202 Open Hole: Org CS: UTMRC: 4 46060.8 Code OB Osc: grant of error: 30 m - 100 m memarks: Date Completed: 9/2/1968 UTMRC Desc: magin of error: 30 m - 100 m Coation Source Date: magin of error: 30 m - 100 m Memarks: Source Revision Comment: Source Revision Comment: Source Revision Comment: Supplier Comment: Source Revision Comment: Source Revision Comment:	Static Water Level:				Northing NAD83:		
Flow Rate: UTM Reliability: Clear/Cloudy: Source Hole Information Bore Hole Information Source Hole Information Bore Hole ID: 10031977 Elevre: Spatial Status: Zone: 18 Code OB ir r Case:R3: 440600.8 Code OB Desc: Bedrock North83: 5008202 Open Hole: Org CS: UTMRC: 4 Date Completed: 9/2/1968 UTMRC Desc: magin of error: 30 m - 100 m Cade OB besc: Date Completed: 9/2/1968 UTMRC Desc: magin of error: 30 m - 100 m Cade OB costarce Date: Improvement Location Method: p4 Source Date: Source Date: Improvement Location Source: Improvement Location Method: p4 Source Date: Source Date: Source Date: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Comment: Source Comment: Source Revision Comment: Source Revision Comment: Source Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment:	Flowing (Y/N):						
Bare Hole Information Bore Hole Information Bore Hole Information Bore Hole Information Bore Hole Information Descent of the sense of t	Flow Rate:				UTM Reliability:		
Bore Hole ID: 10031977 Elevation: 91.429084 DP2BR: 38 Zone: 18 Sode OB: r East83: 440060.8 Sode OB: Some: Bedrock North83: 5008202 Open Hole: Org CS: UTMRC: 4 Cluster Kind: Org CS: magin of error: 30 m - 100 m Remarks: Elevre: magin of error: 30 m - 100 m Elevre Desc: Location Method: p4 Source Revision Comment: Source Pate: magin of error: 30 m - 100 m Source Revision Comment: Source Revision Comment: P4 Overburden and Bedrock Materials Interval Formation ID: 931013459 Layer: 1 Color: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: 13 Source Revision Comment: Source Revi	Clear/Cloudy:				-		
DP2BR: 38 Elevre: Spatial Status: Zone: 18 Code OB: r East83: 446060.8 Code OB Desc: Bedrock North83: 5008202 Open Hole: Org CS: UTMRC: 4 Cluster Kind: UTMRC: 4 1 Date Completed: 9/2/1988 UTMRC: 4 Elevro: Desc: UTMRC: 4 1 Location Source Date: Inprovement Location Method: p4 Elevro: Desc: Source Parts: Source Source: Source Date: Improvement Location Method: Source Source: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Color: Source Source: Source Source: Source Source: Materials.Interval 13 Source Source: Source: Source: Source: Matri: 13 Source: Source: Source: Source: Source: Materials: GRAVEL Source: Source: Source: Source: Source: Matri: 0 Source: <td< td=""><td>Bore Hole Information</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Bore Hole Information						
Sparial Status: Zone: 18 Code OD r East83: 446060.8 Code OD Bosc: Bedrock North83: 5008202 Open Hole: Org CS: Cluster Kind: 440080.8 Custer Kind: UTWRC: 4 Date Completed: 9/2/1968 UTWRC Desc: margin of error: 30 m - 100 m Remarks: Location Source Date: Improvement Location Source: p4 Elevic Desc: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Overburden and Bedrock Materials Interval Formation ID: 931013459 Layer: 1 Color: General Color: Watt: 13 Most Common Material: BOULDERS Materials: GRAVEL Materials: Gramation Top Depth: Orerburden and Bedrock Materials: Gramation Find Depth: 0 Formation Top Depth: 0 S Gramation Find Depth:						91.429084	
Code OB: r East83: 446060.8 Code OB Desc: Bedrock North83: 5008202 Open Hole: UTMRC: 4 Cluster Kind: UTMRC: 4 Date Completed: 9/2/1968 UTMRC: 4 Bete Completed: 9/2/1968 UTMRC: 4 Elver Desc: margin of error: 30 m - 100 m Elver Desc: partition Location Source Date: improvement Location Method: patter Comment: Supplier Comment: Source Revision Comment: Supplier Comment: Supplier Comment: Supplier Comment: Overburden and Bedrock Materials Interval Source Color: Source Color: General Color: 1 Source Color: Source Color: Source Color: Mat1: 10 Source Color: Source Color: Source Color: Source Color: Mat2: 11 Source Color: Source Color: Source Color: Source Color: Formation End Depth UOM: t Source Color: Source Color: Source Color: Source Color:		30				18	
Code OB Desc: Bedrock North83: 5008202 Open Hole: Org CS: UTIMRC: 4 Date Completed: 9/2/1968 UTIMRC Desc: margin of error: 30 m - 100 m Remarks: Location Method: p4 Elevro Desc: Location Method: p4 Improvement Location Source Date: Improvement Location Source P4 Source Revision Comment: Source Revision Comment: P4 Source Revision Comment: Source Revision Comment: P4 Overburden and Bedrock Materials Interval P5 Formation ID: 931013459 P3 Layer: 1 Color: P6 General Color: B0ULDERS Source Revision Comment: P6 Mat2: 11 Other Material: GRAVEL P6 Mat2: 11 Other Material: Source Revision Comment: P6 Overburden and Bedrock Source Revision Comment: Source Revision Comment: P6 Mat2: 13 Source Revision Comment: Source Revision Comment:	•	r					
Open Hole: Org CS: Cluster Kind: y/2/1968 Date Completed: y/2/1968 Remarks: Location Method: Elver Desc: Location Method: Location Source Date: Location Method: Improvement Location Kethod: y/4 Source Revision Comment: Source Revision Comment: Supplier Comment: y/1000000000000000000000000000000000000							
Ciuster Kind: UTMRC: 4 Date Completed: 9/2/1968 UTMRC Desc: margin of error: 30 m - 100 m Remarks: Location Source Date: p4 Elevro Desc: Location Source Date: p4 Improvement Location Method: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: 931013459 Source Comment: Color: General Color: Source Comment: Matrials Interval Source Comment: Source Comment: Color: General Color: Source Comment: Matri: 10 Source Comment: Matri: 11 Source Comment: Matri: 0 Source Comment: Matri: 0 Source Comment: Matri: 11 Source Comment: Matri: 0 Source Comment: Source Source Source Matri: 13 Source Other Materials: Source Source Formation Top Depth: 0 Source Formation End Depth: 3 Source Formation ID: 931013460 Layer: 2		Deditock				5006202	
Date Completed: 9/2/1968 UTMRC Desc: margin of error: 30 m - 100 m Remarks: Location Method: p4 Elver Desc: Location Method: p4 Location Source Date: Improvement Location Source: Formation Method: p4 Source Revision Comment: Source Revision Comment: Source Revision Comment: Formation ID: 931013459 Layer: 1 Color: Formation ID: 931013459 Eaver: 1 Formation ID: P4 Color: Formation ID: 931013459 Eaver: 1 Formation ID: P4 Color: Formation For Depth: P4 Color: Formation End Depth: P4 Color: P4 Colo						4	
Remarks: Location Method: p4 Elevro Desc: Location Source Date: Improvement Location Method: Source Revision Comment: Supplier Comment: Supplier Comment: Overburden and Bedrock Materials Interval Formation ID: 931013459 Layer: 1 Color: 6 General Color: General Color: Mat1: 13 Most Common Material: BOULDERS Mat2: 11 Other Materials: GRAVEL Mat3: Other Materials: GRAVEL Mat3: Dither Materials: 6 Formation End Depth: 0 Formation End Depth: 38 Formation End Depth: 0 Formation End Depth: 38 Formation End Depth: 0 Formation End Depth: 1 Supplier Comment S Formation End Depth: 1 Supplier Comment S Formation End Depth: 1 Supplier Comment S Supplier Comment S S		0/0/1069					
Elevre Dese: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Supplier Comment: Overburden and Bedrock. Materials Interval Formation ID: 931013459 Layer: 1 Color: General Color: Watt: 13 Most Common Material: BOULDERS Ma2: 11 Other Materials: GRAVEL Mats: Formation Top Depth: 0 Formation Top Depth: 0 Formation End Depth: 38 Formation End Depth: 38 Formation End Depth: 0 Formation End Depth: 0 Formation End Depth: 0 Formation End Depth: 38 Formation End Depth: 0 Source Materials: Formation End Depth: 0 Materials Interval Formation End Depth: 0 Source Materials Interval Formation End Depth: 0 Materials Interval Formation ID: 931013460 Layer: 2 Color: General Color: Matt: 15 Matt: 15 Matt: LIMESTONE		9/2/1906					
Location Source Date: Improvement Location Method: Source Revision Comment: Supplier Comment: Diverburden and Bedrock Materials Interval Formation ID: 931013459 Layer: 1 Color: 1 General Color: General Color: 1 Mat1: 13 Most Common Material: BOULDERS Mat2: 11 Other Materials: GRAVEL Mat3: Other Materials: GRAVEL Mat3: Dither Materials: GRAVEL Mat5: 38 Formation End Depth: 0 Formation End Depth: 38 Formation End Depth: 38 Formation End Depth: 0 Formation End Depth: 0 Formation End Depth: 0 Sterials Interval Formation End Depth: 0 Source Sterials: 1 Diverburden and Bedrock Materials Interval Formation End Depth UOM: tt Source Sterials: 1 Source St					Location Method:	μ 4	
Improvement Location Method: Improvement Location Method: Source Revision Comment: Supplier Comment: Supplier Comment: Supplier Comment: Materials Interval Formation ID: 931013459 Layer: 1 Color: General Color: Matrials: BOULDERS Materials: GRAVEL Matsi Other Materials: Formation ID Depth: 0 Formation End Depth: 0 Color: General Color: 0 Materials: Interval Formation End Depth: 0 Formation End Depth: 0 Formation End Depth: 0 Col							
Improvement Location Method: Source Revision Comment: Supplier Comment: Overburden and Bedrock Materials Interval Formation ID: 931013459 Layer: 1 Color: 1 General Color: 1 Mat1: 13 Most Common Material: BOULDERS Mat2: 11 Other Materials: GRAVEL Mat3: 0 Other Materials: 0 Formation End Depth: 0 Formation End Depth: 0 Formation End Depth: 1 Formation End Depth: 1 Formation End Depth: 1 Formation End Depth: 3 Formation End Depth: 3 Formation End Depth: 3 Formation End Depth UOM: t Formation End Depth UOM: t Materials Interval Formation ID: 931013460 Layer: 2 Color: 3 General Color: 3 General Color: 4 General Color: 4 Mat1: 15 Most Common Material: LIMESTONE							
Materials Interval Formation ID: 931013459 Layer: 1 Color:	Supplier Comment:						
Layer:1Color:3General Color:13Mat1:13Most Common Material:BOULDERSMat2:11Other Materials:GRAVELMat3:0Other Materials:0Formation Top Depth:0Formation End Depth:38Formation ID:931013460Layer:2Color:2General Color:15Mat1:15Mat2:LiMESTONE		<u>:K</u>					
Color: 3 Mat1: 13 Most Common Material: BOULDERS Mat2: 11 Other Materials: GRAVEL Mat3:	Formation ID:	9	31013459				
General Color:13Mat1:13Most Common Material:BOULDERSMat2:11Other Materials:GRAVELMat3:3Other Materials:0Formation Top Depth:0Formation End Depth:38Formation End Depth UOM:ftVerburden and Bedrock Materials IntervalFormation ID:931013460Layer:2Color:3General Color:15Mast Common Material:LIMESTONE	Layer:	1					
Mat1:13Most Common Material:BOULDERSMat2:11Other Materials:GRAVELMat3:0Other Materials:0Formation Top Depth:0Formation End Depth:38Formation End Depth UOM:tVerburden and Bedrock Materials IntervalFormation ID:931013460Layer:2Color:35General Color:15Mat1:15Most Common Material:LIMESTONE	Color:						
Most Common Material:BOULDERSMat2:11Other Materials:GRAVELMat3:-Other Materials:-Formation Top Depth:0Formation End Depth:38Formation End Depth UOM:ftOverburden and BedrockMaterials Interval-Formation ID:931013460Layer:2Color:-General Color:15Mat1:15Most Common Material:LIMESTONE	General Color:						
Mat2:11Other Materials:GRAVELMat3:-Other Materials:0Formation Top Depth:0Formation End Depth:38Formation End Depth UOM:ftOverburden and Bedrock Materials Interval-Formation ID:931013460Layer:2Color:-General Color:-Mat1:15Most Common Material:LIMESTONE	Mat1:	1	3				
Other Materials:GRAVELMat3:-Other Materials:-Formation Top Depth:0Formation End Depth:38Formation End Depth UOM:tUverburden and Bedrock Materials Interval-Formation ID:931013460Layer:2Color:-General Color:-Mat1:15Most Common Material:LIMESTONE	Most Common Material:	B	OULDERS				
Mat3: 0 Other Materials: 0 Formation Top Depth: 38 Formation End Depth: 38 Formation End Depth UOM: ft Overburden and Bedrock 4 Materials Interval 931013460 Layer: 2 Color: 2 General Color: 15 Matt: 15 Most Common Material: LIMESTONE	Mat2:	1	1				
Other Materials: 0 Formation Top Depth: 0 Formation End Depth: 38 Formation End Depth UOM: ft Overburden and Bedrock	Other Materials:	G	BRAVEL				
Formation Top Depth: 0 Formation End Depth: 38 Formation End Depth UOM: ft Overburden and Bedrock	Mat3:						
Formation End Depth: 38 Formation End Depth UOM: ft Overburden and Bedrock	Other Materials:						
Formation End Depth: 38 Formation End Depth UOM: ft Overburden and Bedrock	Formation Top Depth:	0					
Formation End Depth UOM: ft Overburden and Bedrock Materials Interval		3	8				
Materials Interval Formation ID: 931013460 Layer: 2 Color: 2 General Color: 15 Mat1: 15 Most Common Material: LIMESTONE							
Layer: 2 Color: General Color: Mat1: 15 Most Common Material: LIMESTONE		: <u>k</u>					
Layer: 2 Color:	Formation ID:	9	31013460				
Golor: General Color: Mat1: 15 Most Common Material: LIMESTONE							
General Color: Mat1: 15 Most Common Material: LIMESTONE		-					
Mat1: 15 Most Common Material: LIMESTONE							
Most Common Material: LIMESTONE		1	5				
			-				
		_					
Other Materials:							

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Other Materia					
Formation To		38			
Formation El	nd Depth: nd Depth UOM:	85 ft			
Formation E	na Depth COM:	п			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Matha d Cam	atmustice De				
Method Cons	struction ID: struction Code:	1			
Method Cons		Cable Tool			
	d Construction:				
<u>Pipe Informa</u>	<u>ntion</u>				
Pipe ID:		10580547			
Casing No:		1			
Comment:					
Alt Name:					
<u>Constructior</u>	n Record - Casing				
Casing ID:		930056577			
Layer:		2			
Material:		4			
Open Hole of		OPEN HOLE			
Depth From: Depth To:		85			
Casing Diam	eter	2			
Casing Diam		inch			
Casing Dept		ft			
<u>Construction</u>	<u>ı Record - Casing</u>				
Casing ID:		930056576			
Layer:		1			
Material:		1			
Open Hole of		STEEL			
Depth From:		20			
Depth To: Casing Diam	lotor-	38 2			
Casing Diam		inch			
Casing Dept	h UOM:	ft			
<u>Results of W</u>	/ell Yield Testing				
Pump Test IL		991509945			
Pump Set At	-				
Static Level:		25			
	After Pumping:	25			
Recommend Pumping Rat	led Pump Depth:	38 5			
Flowing Rate		5			
	led Pump Rate:	5			
Levels UOM:		ft			
Rate UOM:		GPM			
	After Test Code:	1			
Water State					
Pumping Tes		1 2			
Pumping Du Pumping Du		2			
		0			
	anialisfa agend En	vironmental Risk Info			Order No: 20191129002

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Flowing:		Ν				
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found D Water Found D		933464864 1 1 FRESH 85 ft				
<u>45</u> 1	of 1	N/160.6	84.9 / -2.22	lot 1 ON		www
Well ID: Construction D Primary Water Sec. Water Use Final Well Statu Water Type: Casing Materia Audit No: Tag: Construction N Elevation (m): Elevation Relia Depth to Bedro Well Depth: Overburden/Be Pump Rate: Static Water Le Flowing (Y/N): Flow Rate: Clear/Cloudy:	Use: Domes e: 0 us: Water I: flethod: bility: pck: edrock:			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 11/8/1983 Yes 3644 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 BF	
Bore Hole Infor	rmation					
	r Bedroo d: 10/12/ ce Date: .ocation Source: .ocation Method: on Comment:	ck 1983		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	81.311965 18 446029.8 5008521 4 margin of error : 30 m - 100 m p4	
<u>Overburden an</u> Materials Interv						
Formation ID: Layer: Color: General Color: Mat1: Most Common		931039100 2 2 GREY 14 HARDPAN				

• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:		12			
Other Materials	s:	STONES			
Mat3:					
Other Materials		10			
Formation Top Formation End		43			
Formation End	Depth UOM:	ft			
<u>Overburden an</u> Materials Interv					
Materials Interv					
Formation ID:		931039102			
Layer:		4			
Color:		1			
General Color:		WHITE			
Mat1:		18			
Most Common	Material:	SANDSTONE			
Mat2: Other Materials					
Mat3:	5.				
Other Materials					
Formation Top		115			
Formation End		125			
Formation End		ft			
<u>Overburden an</u> Materials Interv					
Formation ID:		931039099			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common	Material:	CLAY			
Mat2:		12			
Other Materials	;; ;;	STONES			
Mat3:					
Other Materials Formation Top		0			
Formation End	Depin. Denth:	10			
Formation End		ft			
<u>Overburden an</u> Materials Interv					
		021020101			
Formation ID:		931039101			
Layer: Color:		3 2			
General Color:		GREY			
Mat1:		15			
Most Common	Material:	LIMESTONE			
Mat2:					
Other Materials	;;				
Mat3:					
Other Materials	:				
Formation Top		43			
Formation End	Depth:	115			
Formation End		ft			
Method of Con	struction & Well	,			

Method of Construction & Well Use

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Cons	struction Code:	5 Air Percussion			
<u>Pipe Informa</u> Pipe ID: Casing No: Comment: Alt Name:	<u>tion</u>	10589095 1			

Construction Record - Casing

Casing ID:	930070745
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	45
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930070746
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	125
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991518655
Pump Set At: Static Level:	15
Final Level After Pumping:	70
Recommended Pump Depth:	70
Pumping Rate:	30
Flowing Rate:	
Recommended Pump Rate:	10
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	Ν

Draw Down & Recovery

Pump Test Detail ID:	934379972
Test Type:	Draw Down
Test Duration:	30
Test Level:	70
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934649953
Test Type:	Draw Down
Test Duration:	45
Test Level:	70
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934103967
Test Type:	Draw Down
Test Duration:	15
Test Level:	70
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934899492
Test Type:	Draw Down
Test Duration:	60
Test Level:	70
Test Level UOM:	ft

Water Details

Water ID:	933475420
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	75
Water Found Depth UOM:	ft

Water Details

Water ID:	933475421
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	120
Water Found Depth UOM:	ft

Well ID:1506468Data Entry Status: Data Src:1Construction Date:DomesticData Src:1Primary Water Use:DomesticDate Received:8/14/1957Sec. Water Use:0Selected Flag:YesFinal Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:3601Casing Material:Form Version:1Audit No:Owner:1Tag:Street Name:Outractor:Construction Method:Street Name:OTTAWA-CARLETONElevation (m):Kite Info:Site Info:Elevation Reliability:Site Info:002Well Depth:Concession:002	<u>46</u>	1 of 1	ESE/162.5	86.9 / -0.21	lot 2 ON		wwis
Primary Water Use: Domestic Date Received:: 8/14/1957 Sec. Water Use: 0 Selected Flag: Yes Final Well Status: Water Supply Abandonment Rec: Ves Water Type: Contractor: 3601 Casing Material: Form Version: 1 Audit No: Owner: 1 Tag: Street Name: OTTAWA-CARLETON Construction Method: County: OTTAWA-CARLETON Elevation (m): Municipality: NORTH GOWER TOWNSHIP Elevation Reliability: Site Info: 002		-	1506468		-		
Sec. Water Use:0Selected Flag:YesFinal Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:3601Casing Material:Form Version:1Audit No:Owner:Tag:Street Name:Construction Method:County:OTTAWA-CARLETONElevation (m):Municipality:NORTH GOWER TOWNSHIPElevation Reliability:Site Info:Depth to Bedrock:Lot:002					Data Src:	1	
Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 3601 Casing Material: Form Version: 1 Audit No: Owner: 1 Tag: Street Name: OTTAWA-CARLETON Construction Method: County: OTTAWA-CARLETON Elevation (m): Municipality: NORTH GOWER TOWNSHIP Elevation Reliability: Site Info: Unicipality: Depth to Bedrock: Lot: 002	Primary Wa	ater Use:	Domestic		Date Received:	8/14/1957	
Water Type:Contractor:3601Casing Material:Form Version:1Audit No:Owner:1Tag:Street Name:Construction Method:OTTAWA-CARLETONConstruction Method:County:OTTAWA-CARLETONElevation (m):Municipality:NORTH GOWER TOWNSHIPElevation Reliability:Site Info:Depth to Bedrock:Lot:002	Sec. Water	Use:	0		Selected Flag:	Yes	
Casing Material:Form Version:1Audit No:Owner:Tag:Street Name:Construction Method:County:Depth to Bedrock:Site Info:Depth to Bedrock:Lot:001	Final Well	Status:	Water Supply		Abandonment Rec:		
Audit No:Owner:Tag:Street Name:Construction Method:County:Depth to Bedrock:NORTH GOWER TOWNSHIPDepth to Bedrock:Lot:002	Water Type	e:			Contractor:	3601	
Tag: Street Name: Construction Method: County: OTTAWA-CARLETON Elevation (m): Municipality: NORTH GOWER TOWNSHIP Elevation Reliability: Site Info: Depth to Bedrock: Lot: 002	•••				Form Version:	1	
Construction Method:County:OTTAWA-CARLETONElevation (m):Municipality:NORTH GOWER TOWNSHIPElevation Reliability:Site Info:Depth to Bedrock:Lot:002	Audit No:				Owner:		
Elevation (m):Municipality:NORTH GOWER TOWNSHIPElevation Reliability:Site Info:Depth to Bedrock:Lot:002	Tag:				Street Name:		
Elevation Reliability: Site Info: Depth to Bedrock: Lot: 002	Constructi	on Method:			County:	OTTAWA-CARLETON	
Depth to Bedrock: Lot: 002	Elevation (m):			Municipality:	NORTH GOWER TOWNSHIP	
•	Elevation H	Reliability:			Site Info:		
Well Depth: Concession:	Depth to B	edrock:			Lot:	002	
	Well Depth	:			Concession:		
Overburden/Bedrock: Concession Name: BF					Concession Name:	BF	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pump Rate: Static Water L Flowing (Y/N): Flow Rate: Clear/Cloudy:				Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
Bore Hole Info	rmation					
	r Bedrock ed: 6/20/195 ce Date: Location Source: Location Method: on Comment:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	88.117042 18 446185.8 5008282 9 unknown UTM p9	
<u>Overburden an</u> Materials Inter						
Formation ID: Layer: Color: General Color. Mat1: Most Common Mat2: Other Material Mat3: Other Material Formation Top Formation Enc	n Material: s: s: Depth: d Depth:	931004601 1 05 CLAY 0 34 ft				
Formation End	nd Bedrock	n				
Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Material Mat3: Other Material Formation Top Formation End	: n Material: s: s: o Depth: d Depth:	931004602 2 GREY 15 LIMESTONE				
<u>Method of Cor</u> <u>Use</u>	nstruction & Well					
Method Const	ruction ID:					

_

Map Key Numbe Record		Elev/Diff (m)	Site		D
Method Construction (Method Construction: Other Method Construc	Cable Tool				
Pipe Information					
Pipe ID:	10577074				
Casing No: Comment: Alt Name:	1				
Construction Record -	Casing				
Casing ID:	930049750				
Layer:	2				
Material:	4				
Open Hole or Material: Depth From:	OPEN HOLE				
Depth To:	36				
Casing Diameter:	4				
Casing Diameter UOM:					
Casing Depth UOM:	ft				
Construction Record -	Casing				
Casing ID:	930049749				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From: Depth To:	34				
Casing Diameter:	4				
Casing Diameter UOM:					
Casing Depth UOM:	ft				
Results of Well Yield T	esting				
Pump Test ID:	991506468				
Pump Set At:					
Static Level:	6				
Final Level After Pump					
Recommended Pump I Pumping Rate:	з з				
Flowing Rate:	Ũ				
Recommended Pump I					
Levels UOM:	ft				
Rate UOM: Water State After Test	GPM Code: 1				
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:	1				
Pumping Duration MIN					
Flowing:	Ν				
Water Details					
Water ID:	933460617				
Layer:	1				
Kind Code:	1				
Kind: Water Found Donthi	FRESH				
Water Found Depth: Water Found Depth UC	36 DM: ft				
147 erisinfo.c	<u>com</u> Environmental Risk Inf	ormation Services		Order No: 20191	1290

Map Key Number Records			Site		DI
47 1 of 1	WNW/164	1.7 94.6 / 7.51	lot 1 con A ON		ww
Well ID:	1506584		Data Entry Status:		
Construction Date:			Data Src:	1	
Primary Water Use:	Domestic		Date Received:	1/19/1960	
Sec. Water Use: Final Well Status:	0 Water Supply		Selected Flag: Abandonment Rec:	Yes	
Nater Type:	Water Supply		Contractor:	4216	
Casing Material:			Form Version:	1	
Audit No:			Owner:		
Tag:			Street Name:		
Construction Method:			County:	OTTAWA-CARLETON	
Elevation (m):			Municipality:	NORTH GOWER TOWNSHIP	
Elevation Reliability: Depth to Bedrock:			Site Info: Lot:	001	
Well Depth:			Concession:	A	
Overburden/Bedrock:			Concession Name:	CON	
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate: Clear/Cloudy:			UTM Reliability:		
Bore Hole Information					
Bore Hole ID:	10028620		Elevation:	95.503021	
DP2BR: Spatial Status:	60		Elevrc: Zone:	18	
Code OB:	r		East83:	445890.8	
Code OB Desc:	Bedrock		North83:	5008422	
Open Hole:			Org CS:		
Cluster Kind:			UTMRC:	5	
Date Completed:	12/17/1959		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:			Location Method:	p5	
Elevrc Desc: Location Source Date:					
Improvement Location S Improvement Location N Source Revision Comme Supplier Comment:	lethod:				
<u>Dverburden and Bedroc.</u> Materials Interval	<u>k</u>				
Formation ID:	931004908 1	i de la constante de			
Layer: Color:	I				
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Nat2:	13	2			
Other Materials:	BOULDER	5			
Mat3: Other Materials:					
Sther Materials: Formation Top Depth:	0				
Formation End Depth:	60				
Formation End Depth UC					
Overburden and Bedroc	<u>k</u>				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID Layer: Color:	:	931004909 2			
General Colo Mat1: Most Commo Mat2: Other Materia	on Material:	15 LIMESTONE			
Mat3: Other Materia Formation To Formation Er Formation Er	op Depth:	60 104 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	1 Cable Tool			
<u>Pipe Informa</u>	tion				
Pipe ID: Casing No: Comment: Alt Name:		10577190 1			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	930049972 2 4 OPEN HOLE 104 5 inch ft			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	930049971 1 STEEL 68 5 inch ft			
<u>Results of W</u>	ell Yield Testing				
	fter Pumping: ed Pump Depth:	991506584 20 30 30 3			

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Flowing Rate	92						
Recommend		te:	3				
Levels UOM:	-	1	ft				
Rate UOM:			GPM				
Water State A	After Test Co		1				
Water State A			CLEAR				
Pumping Tes			1				
Pumping Dui			1				
Pumping Dui	ration MIN:		0				
Flowing:			Ν				
Water Details	i						
Water ID:			933460744				
Layer: Kind Code:			1				
Kind Code: Kind:			1 FRESH				
Nina: Water Found	Denth		100				
Water Found			ft				
48	1 of 1		E/167.4	87.0 / -0.09	lot 2		wwis
		1500155			ON		
<i>Nell ID:</i> Construction	Data	1506455			Data Entry Status: Data Src:	1	
Primary Wate		Municipal			Date Received:	12/13/1951	
Sec. Water U		0			Selected Flag:	Yes	
Final Well Sta		Water Sup	vla		Abandonment Rec:	103	
Nater Type:			·P·)		Contractor:	3601	
Casing Mater	rial:				Form Version:	1	
Audit No:					Owner:		
Tag:					Street Name:		
Construction	Method:				County:	OTTAWA-CARLETON	
Elevation (m)):				Municipality:	NORTH GOWER TOWNSHIP	
Elevation Rel	liability:				Site Info:		
Depth to Bed	lrock:				Lot:	002	
Vell Depth:					Concession:		
Overburden/	Bedrock:				Concession Name:	BF	
Pump Rate:					Easting NAD83:		
Static Water					Northing NAD83:		
Flowing (Y/N)):				Zone: UTM Reliability:		
-low Rate: Clear/Cloudy	:				OTM Reliability:		
Bore Hole Inf	formation						
Bore Hole ID	:	10028491			Elevation:	89.101387	
DP2BR:		14			Elevrc:	40	
Spatial Statu	s:	-			Zone:	18	
Code OB: Code OB Des		r Bedrock			East83: North83:	446210.8 5008372	
роае ОВ Des Dpen Hole:		DEGLOCK			Org CS:	5000372	
Cluster Kind:	•				UTMRC:	9	
Date Comple		9/12/1950			UTMRC Desc:	unknown UTM	
Remarks:		2,, 1000			Location Method:	p9	
Elevrc Desc:						•	
Location Sou							
		ource:					
Improvement							
	t Location N	letnoa:					
Improvement Improvement Source Revis Supplier Con	sion Comme						

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden Materials Int	and Bedrock erval				
Formation ID):	931004570			
Layer:		2			
Color:		2			
General Colo	or:	GREY			
Mat1:		15			
Most Commo	on Material:	LIMESTONE			
Mat2: Other Materi Mat3:	als:				
Other Materi	als:				
Formation To		14			
Formation E	nd Depth:	68			
Formation E	nd Depth UOM:	ft			
Overburden Materials Inte	<u>and Bedrock</u> erval				
Formation ID).	931004569			
Layer:	•	1			
Color:		2			
General Colo	or:	GREY			
Mat1:		05			
Most Comme	on Material:	CLAY			
Mat2:					
Other Materi	als:				
Mat3:					
Other Materi		0			
Formation To Formation E	op Deptn: nd Dopthy	0 14			
	nd Depth UOM:	ft			
T Of mation E	na Deparoom.	it.			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Con	struction ID:				
	struction Code:	1			
Method Con		Cable Tool			
Other Metho	d Construction:				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10577061			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		930049724			
Layer:		2			
Material:		4			
Open Hole o		OPEN HOLE			
Depth From:		69			
Depth To: Casing Diam	eter:	68 4			
Casing Diam Casing Diam		4 inch			
Casing Dept		ft			
seeing bopt		-			

Construction Record - Casing

151

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Casing ID:			930049723				
Layer:			1				
Material:			1				
Open Hole o			STEEL				
Depth From:							
Depth To:			14				
Casing Diam			4 in ch				
Casing Diam Casing Dept			inch ft				
<u>Results of W</u>	/ell Yield T	esting					
Pump Test II	D:	-	991506455				
Pump Set At							
Static Level:			10				
Final Level A	After Pump	ing:	22				
Recommend	led Pump ['] L	Depth:					
Pumping Ra	te:		3				
Flowing Rate							
Recommend		Rate:					
Levels UOM	:		ft				
Rate UOM: Water State	After Teet	O a da a	GPM 1				
Water State			CLEAR				
Pumping Tes			1				
Pumping Du			1				
Pumping Du			0				
Flowing:			Ν				
Water Detail	<u>s</u>						
Water ID:			933460604				
Layer:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found Water Found		DM:	63 ft				
<u>49</u>	1 of 1		NW/169.0	87.5/0.45	lot 1 ON		WWIS
Well ID:		1506445	5		Data Entry Status:		
Construction		Dublis			Data Src:	1	
Primary Wat		Public			Date Received:	5/30/1957	
Sec. Water L Final Well St		0 Water S	upply		Selected Flag: Abandonment Rec:	Yes	
Water Type:		Water S	uppiy		Contractor:	4216	
Casing Mate					Form Version:	1	
Audit No:					Owner:	•	
Tag:					Street Name:		
Construction					County:	OTTAWA-CARLETON	
Elevation (m	,				Municipality:	NORTH GOWER TOWNSHIP	
Elevation Re					Site Info:		
Depth to Bee	drock:				Lot:	001	
Well Depth:	/D = -1+1				Concession:	DE	
Overburden/	Bearock:				Concession Name:	BF	
Pump Rate: Static Water	l evel:				Easting NAD83: Northing NAD83:		
Flowing (Y/N					Zone:		
Flow Rate:	·/·				UTM Reliability:		
Clear/Cloudy	<i>·</i> -						

Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: DP2BR:	10028481 58	Elevation: Elevrc:	89.443191
Spatial Status:		Zone:	18
Code OB:	r	East83:	445925.8
Code OB Desc:	Bedrock	North83:	5008482
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	2/28/1957	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc: Location Source Date Improvement Locatio	-		

Overburden and Bedrock

Improvement Location Method: Source Revision Comment: Supplier Comment:

Materials Interval

Formation ID:	931004544
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Other Materials:	BOULDERS
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	35
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931004546
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	58
Formation End Depth:	117
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color:	931004545 2
General Color: Mat1:	11
Most Common Material: Mat2:	GRAVEL

Other Materials: 35 Other Materials: 35 Formation End Depth: 38 Formation End Depth UDM: 1 Method Construction & Well 4 Method Construction ID: 1 Method Construction: 1 Method Construction: 1 Pipe Information 1 Pipe Information 1 Construction Record - Casing 900049703 Casing	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materials: S3 Formation End Depth: S3 Formation End Depth: S3 Formation End Depth: S3 Formation End Depth: S3 Method Construction Di: Hamber Samper Sampe		als:				
Formation Top Depth: 35 Formation End Depth UOM: t Method of Construction & Well t Method Construction ID: Method Construction ID: Method Construction ID: Cable Tool Method Construction: Cable Tool Other Method Construction: Cable Tool Other Method Construction: DisTr051 Casing No: 10577051 Construction Record - Casing Construction Construction Record - Casing Construction Construction Record - Casing Construction Construction Record - Casing Southappee Southapp		- 1-				
Formation End Depth UOM: 58 Formation End Depth UOM: 1 Method Construction ID:: Method Construction Code: Method Construction: Calibe Tool Other Method Construction: Calibe Tool Depth Formation Calibe Tool Cassing No: 1 Construction: 1 Construction: 1 Construction: 1 Construction Record - Cassing 1 Construction Record - Cassing 2 Construction Record - Cassing 2 Construction Record - Cassing 2 Cassing Dimeter: 2 Open Hole on Material: OPEN HOLE Dapph From: 1 Cassing Diameter: 4 Cassing Diameter: 4 Cassing Diameter: 4 Cassing Diameter: 1 Cassing Diameter: 4 Cassing Diameter: 4 Cassing Diameter: 1 Open Hole on Material: 1 Daph From: 1 Daph From: 1 Daph Hole on Material: 1			35			
Formation End Depth UOM: t Mathod of Construction & Well. se Mathod Construction D:: Second Mathod Construction: Cable Tool Other Mathod Construction: Cable Tool Other Mathod Construction: DisTroSi Pipe ID: DisTroSi Construction Record - Casing DisTroSi Construction Record - Casing Second Second - Casing Depti From: 2 Depti From: 1 Depti From: 1 Depti From: 1 Casing Denter: 1 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
Method Construction 8. Well. Use Method Construction Code: 1 Method Construction: Cable Tool Other Method Construction: Pipe Information Pipe Information Disprime Construction: Pipe Information Construction Record - Casing Construction Record - Casing Depth Tor: Construction Record - Casing Depth Tor: Construction Record - Casing Construction Record - Casing Depth Tor: Construction Record - Casing Depth						
Use Method Construction Code: 1 Method Construction: Cable Tool Oher Method Construction: Cable Tool Dipe Information 00577051 Casing No: 1 Comment: 1 At Name: 1 Construction Record - Casing 1 Casing Di: 930049704 Layer: 2 Material: 4 Open Hole on Material: 0 FEN HOLE Depth Tron: 1 Casing Diameter: 4 Casing Diameter: 1 Casing Diameter: 1 Casing Diameter: 1 Casing Diameter: 1 Casing Diameter: 64 Casing Diameter: 4 Casing Diameter: 1		na Dopar Com				
Methad Construction: Cable Tool Pipe Int: Cable Tool Pipe Int: 10577051 Casing No: 1 Comment: A All Name: 2000000000000000000000000000000000000		onstruction & Well				
Method Construction: Cable Tool Other Method Construction: Cable Tool Pipe ID: 10577051 Casing No: 1 Comment: All Name: Zasing ID: 930049704 Layer: 2 Method Construction Record - Casing Construction Record - Casing Construction Record - Casing Perform: Layer: 2 Metarial: 4 Open Hole of Material: OPEN HOLE Depth From: 117 Casing Diameter UDM: inch Casing Diameter UDM: inch Casing Diameter UDM: inch Casing Diameter UDM: 1 Upper Hole of Material: 1 Open Hole of Material: 1 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 1 Casing Diameter: 1 Casing Diameter: 1 Casing Diameter: 1 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 1 <	Method Cons	struction ID:				
Other Method Construction: Pipe Information Pipe ID: 10577051 Casing No: 1 comment: 1 Ar Name: 1 Construction Record - Casing 2 Casing ID: 930049704 Layer: 2 Matchial: 4 Open Hole or Material: OPEN HOLE Depth Fron: 117 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 117 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 117 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 1 Open Hole or Material: 1 Depth Fron: 64 Casing Diameter UOM: inch Casing Diameter UOM: inch<	Method Cons	struction Code:				
Pipe Information Pipe ID: 10577051 Casing No: 1 Comment: A Att Name:	Method Cons	struction:	Cable Tool			
Pipe ID: 10577051 Casing No: 1 Comment: 1 Att Name: 1 Construction Record - Casing 1 Casing ID: 930049704 Layer: 2 Material: 4 Open Hole or Material: 0 Depth From: 1 Casing Diameter: 4 Casing Diameter UOM: inch Casing Diameter UOM: inch Casing Diameter UOM: inch Casing Diameter UOM: 1 Construction Record - Casing 1 Casing Diameter: 4 Casing Diameter: 1 Casing Diameter: 1 Casing Diameter: 1 Casing Diameter: 1 Casing Diameter: 4 Casing Diameter: <t< td=""><td>Other Metho</td><td>d Construction:</td><td></td><td></td><td></td><td></td></t<>	Other Metho	d Construction:				
Casing ID: 1 Comment: Alt Name: Construction Record - Casing Casing ID: 2 Material: 0 PEN HOLE Layer: 2 Material: 0 PEN HOLE Depth From: Easing Dameter: 4 Casing Dameter: 4 Casing Dameter: 4 Casing Dameter: 1 Casing Dameter: 2 Casing Dameter: 2 Casing Dameter: 2 Casing Dameter: 2 Casing Dameter: 1 Casing Dameter: 1 Casing Dameter: 2 Casing Dameter: 4 Casing Dameter:	<u>Pipe Informa</u>	tion				
Casing No: 1 Comment: Alt Name: Construction Record - Casing Casing ID: 930049704 Layor: 2 Casing ID: 0 Point Note Point Poi	Pipe ID:		10577051			
Comment: Att Name: Construction Record - Casing Construction Record - Casing Casing ID: 930049704 Layer: 2 Volume Construction Record - Casing Dameter: 4 Construction Record - Casing Dameter: 4 Casing Dameter: 4 Casing Dameter: 4 Casing Dameter UOM: inch Casing Dameter UOM: inch Casing Dameter UOM: inch Casing Dameter UOM: 1 Construction Record - Casing Casing Dameter UOM: inch Casing Dameter UOM: inch Casing Dameter UOM: inch Casing Dameter UOM: inch Casing Dameter UOM: 1 Construction Record - Casing Casing Dameter UOM: inch Casing Dameter UOM: 1 Construction Record - Casing Casing Dameter UOM: 1 Casing Dam						
Construction Record - Casing Casing ID: 930049704 Layer: 2 Material: 4 Open Inole or Material: OPEN HOLE Depth From:						
Casing JD: 930049704 Layar: 2 Material: 4 OPEN HOLE Depth To: 117 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 4 Construction Record - Casing Casing JD: 930049703 Layar: 1 Casing ID: 930049703 Layar: 1 Material: 1 Construction Record - Casing Casing ID: 930049703 Layar: 1 Material: 5 Construction Record - Casing Casing Diameter: 4 Casing Diameter: 5 Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 7 Casing Diameter: 7 Casing Diameter: 7 Casing Diameter: 7 Casing Diameter: 8 Casing Diameter: 8 Casing Diameter: 8 Casing Diameter: 8 Casing Diameter: 9 Casing Diame	Alt Name:					
Layer 2 Material: 4 Material: 4 Material: 0PEN HOLE Depth To: 117 Casing Diameter: 4 Casing Diameter: 00M: in ch Casing Diameter U0M: it Construction Record - Casing Casing Diameter U0M: 1 Material: 1 Open Hole or Material: 3 Depth To: 64 Casing Diameter: 4 Casing Diameter: 64 Casing Diameter: 4 Casing Diameter: 64 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 6 Casing Diameter: 7 Fuer To:	<u>Construction</u>	n Record - Casing				
Layer.' 2 Material: 4 Open Hole or Material: OPEN HOLE Depth To: 117 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter UOM: inch Casing Diameter UOM: t Construction Record - Casing Casing Diameter UOM: 1 Casing Diameter UOM: 1 Autorial: 1 Open Hole or Material: 1 Open Hole or Material: 1 Open Hole or Material: 1 Open Hole or Material: 3 TEEL Depth To: 64 Casing Diameter: 4 Casing Diameter: 5 Recommended Pump Depth:	Casing ID:		930049704			
Open Hole or Material:OPEN HOLEDepth To:117Casing Diameter:4Casing Diameter:inchCasing Diameter:1Casing Diameter:930049703Layer:1Casing ID:930049703Layer:1Material:1Open Hole or Material:1Depth To:64Casing Diameter:4Casing Diameter:4Casing Diameter:4Casing Diameter:4Casing Diameter:4Casing Diameter:4Casing Diameter:4Casing Diameter:4Casing Diameter:4Casing Diameter:2Varing Popt HOM:inchCasing Diameter:2Pump Test ID:991506445Pump Set At:5Pump Set At:5Pumping Rate:7Flowing Rate:7Flowing Rate:7Flowing Rate:6Mater State After Test Code:1Water State After Test Code:1Water State After Test Method:1	Layer:		2			
Depth From: Depth To:117Casing Diameter:4Casing Diameter:4Casing Diameter:inchCasing Diameter:itConstruction Record - CasingConstruction Record - CasingCasing Diameter:930049703Layer:1Material:1Open Hole or Material:STEELDepth From:64Casing Diameter:4Casing Diameter:991506445Pump Test ID:991506445Pump Test ID:20Final Level After Pumping:25Recommended Pump Depth:7Flowing Rate:7Flowing Rate:7Flowing Rate:7Flowing Rate:6PMWater State After Test Code:1Water State After Test Code:1						
Depth To: 117 Casing Diameter: 4 Casing Diameter UOM: Inch Casing Depth UOM: t tt Construction Record - Casing Casing JD: 930049703 Layer: 1 Material: 1 Open Hole or Material: STEEL Depth From: 64 Casing Diameter UOM: Inch Casing Diameter UDM: Inch Casing Diameter ID: 991506445 <t< td=""><td></td><td></td><td>OPEN HOLE</td><td></td><td></td><td></td></t<>			OPEN HOLE			
Casing Diameter:4Casing Diameter UOM:inchCasing Depth UOM:tConstruction Record - CasingCasing ID:930049703Layer:1Material:1Open Hole or Material:STEELDepth From:			447			
Casing Diameter UOM: inch Casing Depth UOM: ft Construction Record - Casing Casing ID: 930049703 Layer: 1 Material: 1 Open Hole or Material: STEEL Depth From:		otor				
Casing Depth UOM: ft Construction Record - Casing Casing ID: 930049703 Layer: 1 Material: 1 Open Hole or Material: STEEL Depth From: 64 Casing Diameter: 4 Casing Diameter: 91506445 Pump Test ID: 991506445 Pump Set At: 20 Static Level: 20 Final Level After Pumping: 25 Recommended Pump Depth: 7 Flowing Rate: 7 Flowing Rate: 7 Recommended Pump Rate: 7 Rete UOM: GPM Water State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 1						
Casing ID:930049703Layer:1Material:1Open Hole or Material:STEELDepth From:Depth To:64Casing Diameter:4Casing Diameter:5Pump Test ID:991506445Pump Set At:20Static Level:20Final Level After Pumping:25Recommended Pump Depth:7Pumping Rate:7Flowing Rate:7Recommended Pump Rate:7Levels UOM:ftRate UOM:ftWater State After Test Code:1Water State After Test Code:1Water State After TestCLEARPumping Test Method:1						
Layer:1Material:1Open Hole or Material:STEELDepth From:	Construction	n Record - Casing				
Layer:1Material:1Open Hole or Material:STEELDepth From:	Casing ID:		930049703			
Material:1Open Hole or Material:STEELDepth From:-Depth To:64Casing Diameter:4Casing Diameter:4Casing Depth UOM:inchCasing Depth UOM:tResults of Well Yield Testing-Pump Test ID:991506445Pump Set At:-Static Level:20Final Level After Pumping:25Recommended Pump Depth:-Pumping Rate:-Recommended Pump Rate:-Levels UOM:ftRate UOM:ftWater State After Test Code:1Water State After Test:CLEARPumping Test Method:1						
Depth From:Depth To:64Casing Diameter:4Casing Diameter UOM:inchCasing Depth UOM:tResults of Well Yield TestingPump Test ID:991506445Pump Set At:5Static Level After Pumping:20Final Level After Pumping:25Recommended Pump Depth:Pumping Rate:7Flowing Rate:7Recommended Pump Rate:6Levels UOM:ftRate UOM:ftRate UOM:ftRate UOM:1State After Test:CLEARPumping Test Method:1						
Depth To:64Casing Diameter:4Casing Diameter UOM:inchCasing Depth UOM:ftResults of Well Yield TestingPump Test ID:Pump Test ID:991506445Pump Set At:20Static Level:20Final Level After Pumping:25Recommended Pump Depth:7Pumping Rate:7Flowing Rate:7Levels UOM:ftRet UOM:ftRate UOM:GPMWater State After Test Code:1UATER State After Test:CLEARPumping Test Method:1			STEEL			
Casing Diameter:4Casing Diameter UOM:inchCasing Depth UOM:tResults of Well Yield TestingPump Test ID:991506445Pump Set At:991506445Static Level:20Final Level After Pumping:25Recommended Pump Depth:7Pumping Rate:7Recommended Pump Rate:6Levels UOM:tiRecommended Pump Rate:6Levels UOM:tiRate UOM:GPMWater State After Test Code:1I1						
Casing Diameter UOM:inch ftCasing Depth UOM:inch ftResults of Well Yield Testing991506445Pump Test ID:991506445Pump Set At:20Static Level:20Final Level After Pumping:25Pumping Rate:7Pumping Rate:7Recommended Pump Depth:1Recommended Pump Rate:1Levels UOM:ftRate UOM:GPMWater State After Test Code:1Pumping Test Method:1						
Casing Depth UOM: ft Results of Well Yield Testing Pump Test ID: 991506445 Pump Set At: 5 Static Level: 20 Final Level After Pumping: 25 Recommended Pump Depth: 7 Pumping Rate: 7 Flowing Rate: 7 Recommended Pump Rate: 6 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 Pumping Test Method: 1	Casing Diam	eter:				
Pump Test ID:991506445Pump Set At:20Static Level:20Final Level After Pumping:25Recommended Pump Depth:7Pumping Rate:7Recommended Pump Rate:1Levels UOM:ftRate UOM:GPMWater State After Test Code:1Uumping Test Method:1						
Pump Test ID:991506445Pump Set At:	Results of W	ell Yield Testing				
Pump Set At:Static Level:20Final Level After Pumping:25Recommended Pump Depth:Pumping Rate:7Flowing Rate:7Recommended Pump Rate:Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEARPumping Test Method:1		-	001506445			
Static Level:20Final Level After Pumping:25Recommended Pump Depth:7Pumping Rate:7Flowing Rate:7Recommended Pump Rate:7Levels UOM:ftRate UOM:GPMWater State After Test Code:1Vater State After Test:CLEARPumping Test Method:1			331000440			
Final Level After Pumping:25Recommended Pump Depth:7Pumping Rate:7Flowing Rate:7Recommended Pump Rate:7Levels UOM:ftRate UOM:GPMWater State After Test Code:1Vater State After Test:CLEARPumping Test Method:1			20			
Recommended Pump Depth:Pumping Rate:7Flowing Rate:7Recommended Pump Rate:7Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEARPumping Test Method:1						
Flowing Rate: Recommended Pump Rate: Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 1						
Recommended Pump Rate: Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 1	Pumping Rat	te:	7			
Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 1						
Rate UOM: GPM Water State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 1			4			
Water State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 1						
Water State After Test: CLEAR Pumping Test Method: 1		After Test Code				
Pumping Test Method: 1						

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Pumping Dura Flowing:	ation MIN:		Ν				
Nater Details							
<i>Water ID: Layer: Kind Code: Kind: Water Found I Water Found I</i>		л.	933460594 1 FRESH 58 ft				
	1 of 1		E/169.1	87.1 / 0.04	Rideau Valley Conse 1143 Clapp Lane Manotick ON	ervation Authority	GEN
Generator No.	:	ON7148	101		PO Box No:		
Status: Approval Yea Contam. Facil MHSW Facility	lity:	03,04,05	,06		Country: Choice of Contact: Co Admin: Phone No Admin:		
SIC Code: SIC Descriptic		541990	All Other Prof., Scie	entific & Tech. Se	rvices		
Detail(s)							
Waste Class: Waste Class L	Desc:		212 ALIPHATIC SOLVE	INTS			
Waste Class: Waste Class I	Desc:		113 ACID WASTE - OT	HER METALS			
<u>51</u>	1 of 1		NW/170.1	89.7/2.63	lot 1 con A ON		wwi
<i>Nell ID:</i> Construction	Date:	1506438			Data Entry Status: Data Src:	1	
Primary Wate	r Use:	Municipa	I		Date Received:	12/14/1954	
Sec. Water Us		0			Selected Flag:	Yes	
Final Well Sta Nater Type:	tus:	Water Su	ириу		Abandonment Rec: Contractor:	3601	
Casing Materi	ial:				Form Version:	1	
Audit No:					Owner:		
Tag: Construction	Method [.]				Street Name: County:	OTTAWA-CARLETON	
Elevation (m): Elevation Reli	:				Municipality: Site Info:	NORTH GOWER TOWNSHIP	
Depth to Bedr					Lot:	001	
Well Depth:					Concession:	A	
Overburden/B Pump Rate:	Sedrock:				Concession Name: Easting NAD83:	CON	
Static Water L	.evel:				Northing NAD83:		
	:				Zone:		
					UTM Reliability:		
Flow Rate:							
Flow Rate: Clear/Cloudy:							
Flowing (Y/N). Flow Rate: Clear/Cloudy: Bore Hole Info Bore Hole ID: DP2BR:	ormation	1002847 40	4		Elevation: Elevrc:	91.620368	

Order No: 20191129002

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour Improvement Improvement Source Revisi	ed: 11/ rce Date: Location Sour Location Meth			North83: Org CS: UTMRC: UTMRC Desc: Location Method:	5008467 9 unknown UTM p9	
Supplier Com						
<u>Overburden al</u> Materials Inter						
Formation ID: Layer: Color: General Color Mat1:		931004524 1 13				
Most Commor Mat2: Other Material Mat3:	ls:	BOULDERS 05 CLAY				
Other Material Formation Top Formation End Formation End	o Depth: d Depth:	0 40 ft				
<u>Overburden al</u> Materials Inter						
Formation ID: Layer: Color: General Color		931004525 2				
Mat1: Most Commor Mat2: Other Material		15 LIMESTONE				
Mat3: Other Material Formation Top Formation End Formation End	o Depth: d Depth:	40 87 ft				
<u>Method of Cor</u> <u>Use</u>	nstruction & W	<u>/ell_</u>				
Method Const Method Const Method Const Other Method	truction Code:	Cable Tool				
<u>Pipe Informati</u>	ion					
Pipe ID: Casing No: Comment: Alt Name:		10577044 1				

Construction Record - Casing

Map Key	Number o Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Casing ID:		930049692				
Layer:		2				
Material:		4				
Open Hole o		OPEN HOLE				
Depth From:		07				
Depth To: Casing Diam	otor:	87 4				
Casing Diam		inch				
Casing Dept		ft				
<u>Construction</u>	<u>ı Record - Ca</u>	sing				
Casing ID:		930049691				
Layer:		1				
Material:		1				
Open Hole o		STEEL				
Depth From:		AC				
Depth To: Casing Diam	otor.	46 4				
Casing Diam	eter UOM·	inch				
Casing Dept		ft				
<u>Results of W</u>	ell Yield Test	ing				
Pump Test II		991506438				
Pump Set At						
Static Level:		26				
	fter Pumping					
	led Pump Dep					
Pumping Ra	te:	4				
Flowing Rate	e: led Pump Rat	<u>.</u>				
Levels UOM		ft				
Rate UOM:		GPM				
	After Test Co					
Water State		CLEAR				
Pumping Te		1				
Pumping Du		1				
Pumping Du		0				
Flowing:		Ν				
Water Detail	<u>s</u>					
Water ID:		933460587				
Layer:		1				
Kind Code:		1				
Kind:		FRESH				
Water Found	I Depth:	85				
	Depth UOM:	ft				
<u>52</u>	1 of 1	E/172.0	87.0 / -0.09	lot 2 ON		WWIS
Well ID:		1506454		Data Entry Status:		
Construction		Demestic		Data Src:	1	
Primary Wat		Domestic		Date Received:	3/22/1950	
Sec. Water U Final Well St) Mater Supply		Selected Flag:	Yes	
Water Type:	ลเมร:	Water Supply		Abandonment Rec: Contractor:	3566	
Casing Mate	rial:			Form Version:	1	
Audit No:				Owner:		

	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Tag: Construction Me Elevation (m): Elevation Reliab Depth to Bedroc Well Depth: Overburden/Bed Pump Rate: Static Water Lev Flowing (Y/N): Flow Rate: Clear/Cloudy:	ility: k: Irock:			Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OTTAWA-CARLETON NORTH GOWER TOWNSHIP 002 BF	
Bore Hole Inforn	nation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	10028490 14 r Bedrock			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	89.245925 18 446215.8 5008362 9	
Date Completed. Remarks: Elevrc Desc: Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme	Date: cation Source: cation Method: Comment:			UTMRC Desc: Location Method:	unknown UTM p9	
<u>Overburden and</u> Materials Interva						
Formation ID: Layer: Color: General Color: Mat1: Most Common N Mat2: Other Materials:		931004567 1 11 GRAVEL				
Mat3: Other Materials: Formation Top D Formation End D Formation End D	Depth:	0 14 ft				
Overburden and Materials Interva						
Formation ID: Layer: Color: General Color: Mat1: Most Common N Mat2: Other Materials: Mat3:	laterial:	931004568 2 26 ROCK				
Other Materials: Formation Top D Formation End D	Depth:	14 48				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation E	nd Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	1 Cable Tool			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10577060 1			
<u>Construction</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Depth Casing Depth	eter: eter UOM:	930049722 2 4 OPEN HOLE 48 5 inch ft			
<u>Construction</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	930049721 1 STEEL 21 5 inch ft			
Results of W	ell Yield Testing				
Recommend Pumping Rat Flowing Rate Recommend Levels UOM:	: After Pumping: Aed Pump Depth: te: A: Aet Pump Rate:	991506454 14 17 5			
Rate UOM: Water State	After Test Code:	GPM 1 CLEAR			

Water Details

Water State After Test:

Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:

159

CLEAR

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Water ID: Layer: Kind Code:		933460603 1 1				
Kind:		FRESH				
Water Found D		30				
Water Found D	epth UOM:	ft				
<u>53</u> 1	of 1	N/173.4	84.8 / -2.25	lot 1 ON		wwis
Well ID:	151908	36		Data Entry Status:		
Construction D				Data Src:	1	
Primary Water		stic		Date Received:	8/23/1984	
Sec. Water Use		Cumple		Selected Flag:	Yes	
Final Well Statı Water Type:	is: Water	Supply		Abandonment Rec: Contractor:	3644	
Casing Materia	ŀ			Form Version:	1	
Audit No:				Owner:		
Tag:				Street Name:		
Construction M	lethod:			County:	OTTAWA-CARLETON	
Elevation (m):				Municipality:	NORTH GOWER TOWNSHIP	
Elevation Relia				Site Info:	001	
Depth to Bedro Well Depth:	CK:			Lot: Concession:	001	
overburden/Be	drock:			Concession: Concession Name:	BF	
Pump Rate:				Easting NAD83:	2.	
Static Water Le	vel:			Northing NAD83:		
Flowing (Y/N):				Zone:		
Flow Rate:				UTM Reliability:		
Clear/Cloudy:						
Bore Hole Infor	mation					
Bore Hole ID:	100409	956		Elevation:	82.763244	
DP2BR:	42			Elevrc:	40	
Spatial Status: Code OB:	r			Zone: East83:	18 446031.8	
Code OB. Code OB Desc:		:k		North83:	5008534	
Open Hole:	200.00			Org CS:		
Cluster Kind:				UTMRC:	5	
Date Complete	d: 7/6/198	34		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:				Location Method:	gis	
Elevrc Desc: Location Sourc	e Date:					
	ocation Source:					
	ocation Method:					
Source Revisio	n Comment:					
Supplier Comm	nent:					
Overburden an Materials Interv						
Formation ID:		931040552				
Layer:		3				
Color:		1 WUTE				
General Color: Mat1:		WHITE 18				
Most Common	Material:	SANDSTONE				
Mat2:						
Other Materials	:					
Mat3:						
Other Materials	:					

• •	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top D Formation End D	epth:	115 125			
Formation End D	epth UOM:	ft			
Overburden and Materials Interva					
Formation ID:		931040550			
Layer: Color:		1 2			
General Color:		GREY			
Mat1: Most Common N	laterial:	14 HARDPAN			
Mat2:		13			
Other Materials: Mat3:		BOULDERS			
Other Materials:					
Formation Top D		0			
Formation End D Formation End D	eptn:)epth UOM:	42 ft			
<u>Overburden and</u> <u>Materials Interva</u>					
Formation ID:		931040551			
Layer:		2			
Color: General Color:		2 GREY			
Mat1:		15			
Most Common N Mat2:	laterial:	LIMESTONE			
Other Materials:					
Mat3:					
Other Materials: Formation Top D	epth:	42			
Formation End D	epth:	115			
Formation End D	epth UOM:	ft			
<u>Method of Const</u> <u>Use</u>	ruction & Well				
Method Construe	ction ID:				
Method Construe		5 Air Darausaian			
Method Construe Other Method Co		Air Percussion			
Pipe Information					
Pipe ID:		10589526			
Casing No:		1			
Comment: Alt Name:					
Construction Re	cord - Casing				
Casing ID:		930071503			
Layer:		1			
Material: Open Hole or Ma	terial	1 STEEL			
Depth From:	ceriai.	UILL			
Depth To:		44 6			
Casing Diameter		6			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diam Casing Dept	eter UOM: h UOM:	inch ft			
<u>Construction</u>	n Record - Casing				
Casing ID:		930071504			
Layer:		2			
Material: Open Hole o	r Matorial:	4 OPEN HOLE			
Depth From:		OPENHOLE			
Depth To:		125			
Casing Diam		6			
Casing Diam		inch			
Casing Dept	h UOM:	ft			
<u>Results of W</u>	ell Yield Testing				
Pump Test II		991519086			
Pump Set At		00			
Static Level:	After Pumping:	20 100			
	led Pump Depth:	100			
Pumping Ra		15			
Flowing Rate	e:				
	led Pump Rate:	10			
Levels UOM: Rate UOM:		ft GPM			
	After Test Code:	2			
Water State		CLOUDY			
Pumping Tes		1			
Pumping Du		1			
Pumping Du	ration MIN:	0			
Flowing:		Ν			
Draw Down a	& Recovery				
Pump Test D	Detail ID:	934106906			
Test Type:		Draw Down			
Test Duratio	n:	15			
Test Level:	<u></u>	100 #			
Test Level U	0111:	ft			
<u>Draw Down a</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	934381647			
Test Type:		Draw Down			
Test Duratio	n:	30			
Test Level:	<u></u>	100			
Test Level U	ОМ:	ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D	Detail ID:	934901154			
Test Type:		Draw Down			
Test Duratio	n:	60			
Test Level:	<u></u>	100			
Test Level U		ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D	Detail ID:	934651625			

Мар Кеу	Number of Records	f Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Test Type: Test Duration: Test Level: Test Level UOM:		Draw Down 45 100 ft				
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found I Water Found I		933475969 1 1 FRESH 120 ft				
<u>54</u>	1 of 1	W/175.7	95.9 / 8.84	lot 1 con A ON		www
Well ID: Construction I Primary Water Sec. Water Us Final Well Stat Water Type: Casing Materia Audit No: Tag: Construction I Elevation (m): Elevation Relia Depth to Bedro Well Depth: Overburden/Ba Pump Rate: Static Water Lo Flowing (Y/N): Flow Rate: Clear/Cloudy:	Date: V Use: D e: 0 tus: W al: Method: ability: ock: edrock: evel:	506577 Iomestic Vater Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 8/23/1955 Yes 1802 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 A CON	
Bore Hole Info	ormation					
Bore Hole ID: DP2BR: Spatial Status. Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour Improvement I source Revisio Supplier Comi	7 : c: B ed: 8, ce Date: Location Sou Location Met on Comment	edrock /5/1955 Irce: t hod:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	98.163352 18 445870.8 5008392 9 unknown UTM p9	
<u>Overburden ar</u> Materials Inter						
Formation ID: Layer: Color:		931004893 3 1				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Colo	or:	WHITE			
Mat1: Most Commo	on Material:	18 SANDSTONE			
Mat2:	n material.	0/ INDO FOR			
Other Materia	als:				
Mat3: Other Materia	ale				
Formation To		120			
Formation E	nd Depth:	130			
Formation E	nd Depth UOM:	ft			
Overburden Materials Inte	and Bedrock erval				
Formation ID):	931004892			
Layer:		2			
Color: General Colo		2 GREY			
Mat1:	or.	15			
Most Commo	on Material:	LIMESTONE			
Mat2:					
Other Materia Mat3:	als:				
Other Materia	als:				
Formation To		71			
Formation E		120			
Formation E	nd Depth UOM:	ft			
Overburden Materials Inte	and Bedrock erval				
Formation ID):	931004891			
Layer:		1			
Color: General Colo					
Mat1:	л.	13			
Most Commo	on Material:	BOULDERS			
Mat2:		11			
Other Materia Mat3:	als:	GRAVEL			
Other Materia	als:				
Formation To	op Depth:	0			
Formation E	nd Depth: nd Depth UOM:	71 ft			
Formation E	na Deptin OOM.	п			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction ID:				
Method Cons	struction Code:	7			
Method Cons		Diamond			
Other Metho	d Construction:				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10577183			
Casing No:		1			
Comment:					
Alt Name:					

Construction Record - Casing

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		930049958			
Layer:		2			
Material:		4			
Open Hole of		OPEN HOLE			
Depth From:					
Depth To:		130			
Casing Diam		2			
Casing Diam Casing Deptl	eter UOM: h UOM:	inch ft			
<u>Construction</u>	<u> Record - Casing</u>				
Casing ID:		930049957			
Layer:		1			
Material:		1			
Open Hole of		STEEL			
Depth From:		75			
Depth To: Casing Diam	- 4	75 2			
Casing Diam Casing Diam		∠ inch			
Casing Dept		ft			
Posults of W	ell Yield Testing				
	-				
Pump Test IL		991506577			
Pump Set At		4.4			
Static Level:	fter Pumping:	44 60			
	ed Pump Depth:	00			
Pumping Rat		6			
Flowing Rate		C C			
	ed Pump Rate:				
Levels UOM:		ft			
Rate UOM:		GPM			
	After Test Code:	1			
Water State		CLEAR			
Pumping Tes		1			
Pumping Du		3			
Pumping Du	ration win:	0 N			
Flowing:		N			
Water Details	5				
Water ID:		933460736			
Layer:		1			
Kind Code:		3			
Kind:		SULPHUR			
Water Found	Depth:	130			
Water Found	Depth UOM:	ft			

55 1 of 2	E/178.3	87.0 / -0.09 ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level:	611819 215513131 Borehole DEC-1960	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot:	No Initial Entry No No	
Primary Water Use: Sec. Water Use:		<i>Township: Latitude DD:</i>	45.226874	

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Total Depth m Depth Ref:	1:	17.4 Ground Su	urface		Longitude DD: UTM Zone:	-75.685054 18	
Depth Elev:					Easting:	446221	
Drill Method:	Elov mi	01.4			Northing:	5008382	
Orig Ground I Elev Reliabil I		91.4			Location Accuracy: Accuracy:	Not Applicable	
DEM Ground		88.8			Accuracy.	Not Applicable	
Concession:		0010					
Location D:							
Survey D: Comments:							
Borehole Geo	ology Stratu	ım					
Geology Strat		21838928	7		Mat Consistency:		
Top Depth:	um 12.	0			Material Moisture:		
Bottom Depth	n:	4.3			Material Texture:		
Material Color	r:				Non Geo Mat Type:		
Material 1:		Clay			Geologic Formation:		
Material 2:		Boulders			Geologic Group:		
Material 3: Material 4:					Geologic Period:		
Gsc Material 4:	Description				Depositional Gen:		
Stratum Desc			CLAY,BOULDERS.				
Geology Strat	tum ID:	21838928	8		Mat Consistency:		
Top Depth:		4.3			Material Moisture:		
Bottom Depth Material Color		17.4 Grey			Material Texture: Non Geo Mat Type:		
Material Color Material 1:		Limestone	1		Geologic Formation:		
Material 2:					Geologic Group:		
11-1-1-10					Geologic Period:		
Material 3: Material 4:							
Material 3: Material 4: Gsc Material I	Description	1:			Depositional Gen:		
Material 4:	•		LIMESTONE. GRE	Y. 00057LE. 000	Depositional Gen:	. CK. SEISMIC VELOCITY = 19000.	
Material 4: Gsc Material I	•		LIMESTONE. GRE	Y. 00057LE. 000	Depositional Gen:	. CK. SEISMIC VELOCITY = 19000.	
Material 4: Gsc Material I Stratum Desc	ription:			Y. 00057LE. 000	Depositional Gen:	. CK. SEISMIC VELOCITY = 19000. Spatial/Tabular	
Material 4: Gsc Material I Stratum Desc <u>Source</u> Source Type:	ription:	Data Surve		Y. 00057LE. 000	Depositional Gen: 58.BEDROCK,LIMESTONE	Spatial/Tabular 1	
Material 4: Gsc Material I Stratum Desc <u>Source</u> Source Type: Source Orig: Source Date:	ription:	Data Surve	ey I Survey of Canada	Y. 00057LE. 000	Depositional Gen: 58.BEDROCK,LIMESTONE 58.DROCK,LIMESTONE 58.DROCK,LIMESTONE 58.DROCK,LIMESTONE 50.00000000000000000000000000000000000	Spatial/Tabular 1 Varies	
Material 4: Gsc Material I Stratum Desc Source Source Type: Source Orig: Source Date: Confidence:	ription:	Data Surve Geologica	ey I Survey of Canada	Y. 00057LE. 000	Depositional Gen: 58.BEDROCK,LIMESTONE 58.DROCK,LIMESTONE 58.DROCK,LIMESTONE 58.DROCK,LIMESTONE 50.DROCK,LIM	Spatial/Tabular 1 Varies NAD27	
Material 4: Gsc Material I Stratum Desc Source Source Type: Source Orig: Source Date: Confidence: Observatio:	ription:	Data Surve Geologica 1956-1972	ey I Survey of Canada 2		Depositional Gen: 58.BEDROCK,LIMESTONE Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies	
Material 4: Gsc Material I Stratum Desc Source Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name	ription:	Data Survo Geologica 1956-1972	ey I Survey of Canada 2 Urban Geology Auto	omated Informati	Depositional Gen: 58.BEDROCK,LIMESTONE Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS)	Spatial/Tabular 1 Varies NAD27	
Material 4: Gsc Material I Stratum Desc Source Source Type: Source Orig: Source Date: Confidence: Observatio:	ription:	Data Survo Geologica 1956-1972	ey I Survey of Canada 2	omated Informati	Depositional Gen: 58.BEDROCK,LIMESTONE Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS)	Spatial/Tabular 1 Varies NAD27	
Material 4: Gsc Material I Stratum Desc Source Source Type: Source Orig: Source Orig: Source Date: Confidence: Source Name. Source Detail: Confiden 1:	ription:	Data Survo Geologica 1956-1972	ey I Survey of Canada 2 Urban Geology Auto	omated Informati	Depositional Gen: 58.BEDROCK,LIMESTONE Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS)	Spatial/Tabular 1 Varies NAD27	
Material 4: Gsc Material 1 Stratum Desc Source Source Type: Source Orig: Source Orig: Source Date: Confidence: Source Name. Source Detail. Confiden 1: Source List	ription: : s:	Data Surv Geologica 1956-1972	ey I Survey of Canada 2 Urban Geology Auto	omated Informati	Depositional Gen: 58.BEDROCK,LIMESTONE 58.BEDROCK,LIMESTONE 50.00000000000000000000000000000000000	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level	
Material 4: Gsc Material I Stratum Desc Source Source Type: Source Orig: Source Orig: Source Date: Confidence: Observatio: Source Name. Source Name. Source Detail. Confiden 1: Source List Source Identifi	ription: : s: fier:	Data Surv Geologica 1956-1972	ey I Survey of Canada 2 Urban Geology Auto File: OTTAWA1.txt I	omated Informati	Depositional Gen: 58.BEDROCK,LIMESTONE Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS)	Spatial/Tabular 1 Varies NAD27	
Material 4: Gsc Material 1 Stratum Desc Source Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name. Source Detail.	ription: : s: fier:	Data Surv Geologica 1956-1972 1 1 Data Surv 1956-1972	ey I Survey of Canada 2 Urban Geology Auto File: OTTAWA1.txt I	omated Informati	Depositional Gen: 58.BEDROCK,LIMESTONE 58.BEDROCK,LIMESTONE 50.00000000000000000000000000000000000	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level NAD27	
Material 4: Gsc Material 1 Stratum Desc Source Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name. Source Name. Source Name. Source List Source List Source Identii Source Identii Source Date: Source Date: Scale or Reso	ription: s: fier: olution:	Data Surve Geologica 1956-1972 1 Data Surve 1956-1972 Varies	ey I Survey of Canada 2 Urban Geology Auto File: OTTAWA1.txt I ey	omated Informati RecordID: 04327	Depositional Gen: 58.BEDROCK,LIMESTONE Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) NTS_Sheet: Horizontal Datum: Vertical Datum: Projection Name:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level	
Material 4: Gsc Material 1 Stratum Desc Source Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name. Source Name. Source List Source List Source Identifi Source Type: Source Date: Scale or Reso Source Name.	ription: s: s: fier: olution:	Data Surv Geologica 1956-1972 1 Data Surv 1956-1972 Varies	ey I Survey of Canada 2 Urban Geology Auto File: OTTAWA1.txt I ey 2 Urban Geology Auto	omated Informati RecordID: 04327 omated Informati	Depositional Gen: 58.BEDROCK,LIMESTONE Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) NTS_Sheet: Horizontal Datum: Vertical Datum: Projection Name:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level	
Material 4: Gsc Material 1 Stratum Desc Source Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name. Source Name. Source List Source List Source Identifi Source Type: Source Date: Scale or Reso Source Name.	ription: s: s: fier: olution:	Data Surv Geologica 1956-1972 1 Data Surv 1956-1972 Varies	ey I Survey of Canada 2 Urban Geology Auto File: OTTAWA1.txt I ey	omated Informati RecordID: 04327 omated Informati	Depositional Gen: 58.BEDROCK,LIMESTONE Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) NTS_Sheet: Horizontal Datum: Vertical Datum: Projection Name:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level	
Material 4: Gsc Material 1 Stratum Desc Source Source Type: Source Date: Confidence: Observatio: Source Name. Source Name. Source List Source Identii Source Identii Source Identii Source Date: Scale or Reso Source Name. Source Origin	ription: s: s: fier: olution:	Data Surv Geologica 1956-1972 1 Data Surv 1956-1972 Varies	ey I Survey of Canada 2 Urban Geology Auto File: OTTAWA1.txt I ey 2 Urban Geology Auto	omated Informati RecordID: 04327 omated Informati	Depositional Gen: 58.BEDROCK,LIMESTONE Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) NTS_Sheet: Horizontal Datum: Vertical Datum: Projection Name:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level	
Material 4: Gsc Material 1 Stratum Desc Source Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name. Source Name. Source List Source Identii Source Identii Source Identii Source Date: Scale or Reso Source Name. Source Origin	ription: s: s: fier: hition: s: hators:	Data Surv Geologica 1956-1972 1 Data Surv 1956-1972 Varies	ey I Survey of Canada 2 Urban Geology Auto File: OTTAWA1.txt I ey 2 Urban Geology Auto Geological Survey o	omated Informati RecordID: 04327 omated Information of Canada	Depositional Gen: 58.BEDROCK,LIMESTONE Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) NTS_Sheet: Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS) Iot 2 ON	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level	wws
Material 4: Gsc Material 1 Stratum Desc Source Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name. Source List Source List Source Identii Source Date: Source Date: Scale or Reso Source Name. Source Origin	ription: s: s: fier: blution: hators: 2 of 2	Data Surv Geologica 1956-1972 1 Data Surv 1956-1972 Varies	ey I Survey of Canada 2 Urban Geology Auto File: OTTAWA1.txt I ey 2 Urban Geology Auto Geological Survey o	omated Informati RecordID: 04327 omated Information of Canada	Depositional Gen: 58.BEDROCK,LIMESTONE Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) NTS_Sheet: Horizontal Datum: Projection Name: on System (UGAIS) Iot 2	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level	www

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	
Sec. Water Use		0			Selected Flag:	Yes
Final Well Stat	us:	Water Sup	oly		Abandonment Rec:	
Nater Type:					Contractor:	3601
Casing Materia	al:				Form Version:	1
Audit No:					Owner:	
Tag:					Street Name:	
Construction N	Method:				County:	OTTAWA-CARLETON
Elevation (m):					Municipality:	NORTH GOWER TOWNSHIP
Elevation Relia					Site Info:	
Depth to Bedro	ock:				Lot:	002
Nell Depth:					Concession:	
Overburden/Be	edrock:				Concession Name:	BF
Pump Rate:					Easting NAD83:	
Static Water Le	evel:				Northing NAD83:	
Flowing (Y/N):					Zone:	
Flow Rate:					UTM Reliability:	
Clear/Cloudy:						
Bore Hole Info	<u>rmation</u>					
Bore Hole ID:		10028514			Elevation:	88.843643
DP2BR:		14			Elevrc:	10
Spatial Status:					Zone:	18
Code OB:		r			East83:	446220.8
Code OB Desc		Bedrock			North83:	5008382
Open Hole:					Org CS:	_
Cluster Kind:					UTMRC:	5
Date Complete	ed:	12/12/1960			UTMRC Desc:	margin of error : 100 m - 300 m
Date Complete Remarks:	ed:	12/12/1960)		Location Method:	p5
Date Complete Remarks: Elevrc Desc: Location Sourd Improvement L Improvement L	ce Date: Location S Location M	ource: ethod:)			
Date Complete Remarks: Elevrc Desc: Location Sourd Improvement L Improvement L Source Revisio Supplier Comm	ce Date: Location So Location M on Comme	ource: ethod:)			
Date Complete Remarks: Elevrc Desc: Location Sourd mprovement L mprovement L Source Revisio Supplier Comm	ce Date: Location S Location M on Comme nent: nd Bedrock	ource: lethod: nt:)			
Date Complete Remarks: Elevrc Desc: Location Sourd mprovement L mprovement L Source Revisio Supplier Comm Dverburden an Materials Interv	ce Date: Location S Location M on Comme nent: nd Bedrock	ource: lethod: nt:				
Date Complete Remarks: Elevrc Desc: Location Sourd mprovement L mprovement L Source Revisio Supplier Comm Dverburden an Materials Interv Formation ID:	ce Date: Location S Location M on Comme nent: nd Bedrock	ource: ethod: nt: <u>C</u>	931004624			
Date Complete Remarks: Elevrc Desc: Location Source mprovement L mprovement L Source Revisic Supplier Comm <u>Dverburden an</u> <u>Materials Intern</u> Formation ID: Layer:	ce Date: Location S Location M on Comme nent: nd Bedrock	ource: ethod: nt: <u>c</u>	931004624			
Date Complete Remarks: Elevrc Desc: Location Source mprovement L mprovement L Source Revisio Supplier Comm Dverburden an Materials Intern Formation ID: Layer: Color:	ce Date: Location So Location M on Comme nent: <u>nd Bedrock</u> <u>val</u>	ource: ethod: nt: 2 2 2	931004624			
Date Complete Remarks: Elevrc Desc: Location Sourd Improvement L mprovement L Source Revisio Supplier Comm <u>Dverburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color:	ce Date: Location So Location M on Comme nent: <u>nd Bedrock</u> <u>val</u>	ource: ethod: nt: 2 2 2 2	931004624 2 9 9 9 9 9 9			
Date Complete Remarks: Elevrc Desc: Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1:	ce Date: Location S Location M on Comme nent: <u>nd Bedrock</u> <u>val</u>	ource: lethod: nt: 2 2 2 2 1	931004624 2 GREY 5			
Date Complete Remarks: Elevrc Desc: Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Most Common	ce Date: Location S Location M on Comme nent: <u>nd Bedrock</u> <u>val</u>	ource: lethod: nt: 2 2 2 2 1	931004624 2 9 9 9 9 9 9			
Date Complete Remarks: Elevrc Desc: Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2:	ce Date: Location S Location M on Comme nent: <u>nd Bedrock</u> <u>val</u>	ource: lethod: nt: 2 2 2 2 1	931004624 2 GREY 5			
Date Complete Remarks: Elevrc Desc: Location Source mprovement L Source Revisio Supplier Comm <u>Dverburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Dther Materials	ce Date: Location S Location M on Comme nent: <u>nd Bedrock</u> <u>val</u>	ource: lethod: nt: 2 2 2 2 2 1	931004624 2 GREY 5			
Date Complete Remarks: Elevrc Desc: Location Source mprovement L Source Revisio Supplier Comm <u>Dverburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Dther Materials Mat3:	ce Date: Location S Location M on Comme nent: <u>nd Bedrock</u> <u>val</u>	ource: lethod: nt: 2 2 2 2 2 1	931004624 2 GREY 5			
Date Complete Remarks: Elevrc Desc: Location Source mprovement L mprovement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Dther Materials Mat3: Dther Materials	ce Date: Location S Location M on Comme ment: <u>nd Bedrock</u> val val Material: s:	ource: lethod: nt: 2 2 2 2 2 2 2 1 1 L	931004624 SREY 5 IMESTONE			
Date Complete Remarks: Elevrc Desc: Location Source mprovement L mprovement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Dither Materials Tother Materials Sormation Top	ce Date: Location So Location M on Comme ment: <u>nd Bedrock</u> <u>val</u> Material: s: s: p Depth:	ource: ethod: nt: 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	931004624 2 GREY 5			
Date Complete Remarks: Elevrc Desc: Location Sourd Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1:	ce Date: Location S Location M on Comme ment: <u>nd Bedrock</u> val <u>Material:</u> s: s: b Depth: d Depth:	ource: ethod: nt: 2 2 2 2 2 2 2 2 2 1 1 1 5	931004624 9 9 9 8 7 1 1 9 8 7			
Date Complete Remarks: Elevrc Desc: Location Source mprovement L mprovement L Source Revisio Supplier Comm Detriburden an Materials Intern Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Dither Materials Formation End Formation End Formation End Source Common Mat2: Dither Materials	ce Date: Location S Location M on Comme ment: <u>ad Bedrock</u> <u>val</u> Material: s: b Depth: 1 Depth: 1 Depth UC <u>ad Bedrock</u>	ource: ethod: nt: 2 2 2 2 2 2 2 2 1 1 1 1 5 0 M: ft	931004624 9 9 9 8 7 1 1 9 8 7			
Date Complete Remarks: Elevrc Desc: Location Source mprovement L Source Revisio Supplier Comm Deverburden an Materials Intern Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Dither Materials Formation Top Formation End Formation End Formation End Corburden an Materials Intern Materials Intern	ce Date: Location S Location M on Comme ment: <u>ad Bedrock</u> <u>val</u> Material: s: b Depth: 1 Depth: 1 Depth UC <u>ad Bedrock</u>	ource: lethod: nt: 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	931004624 2 3 3 3 3 7 4 5 1 1 4 5 7 4 5 7 4			
Date Complete Remarks: Elevrc Desc: Location Source mprovement L Source Revisio Supplier Comm Deverburden an Materials Intern Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Dither Materials Formation Top Formation End Formation End Deverburden an Materials Intern Formation ID:	ce Date: Location S Location M on Comme ment: <u>ad Bedrock</u> <u>val</u> Material: s: b Depth: 1 Depth: 1 Depth UC <u>ad Bedrock</u>	ource: iethod: nt: 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	931004624 2 3 3 3 3 3 3 3 3 1004623			
Date Complete Remarks: Elevrc Desc: Location Source mprovement L mprovement L Source Revisio Supplier Comm Deverburden an Materials Intern Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Dither Materials Dither Materials Formation End Formation End Formation End Formation ID: Layer:	ce Date: Location S Location M on Comme ment: <u>ad Bedrock</u> <u>val</u> Material: s: b Depth: 1 Depth: 1 Depth UC <u>ad Bedrock</u>	ource: lethod: nt: 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	931004624 2 3 3 3 3 3 3 3 3 1004623			
Date Complete Remarks: Elevrc Desc: Location Source mprovement L mprovement L Source Revisio Supplier Comm Detrials Intern Formation ID: Layer: Color: General Color: Mat2: Dither Materials Dither Materials Dither Materials Formation End Formation End Formation End Formation ID: Layer: Color:	ce Date: Location So Location M on Comme ment: <u>ad Bedrock</u> val Material: s: s: Depth: Depth: Depth: Depth: Depth UC <u>ad Bedrock</u>	ource: iethod: nt: 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	931004624 2 3 3 3 3 3 3 3 3 1004623			
Date Complete Remarks: Elevrc Desc: Location Source mprovement L Source Revisic Supplier Comm Deverburden an Materials Intern Formation ID: Layer: Color: General Color: Mat1: Dither Materials Dither Materials Dither Materials Softer Materials Formation End Formation End Formation End Formation ID: Layer: Color: General Color: Color:	ce Date: Location So Location M on Comme ment: <u>ad Bedrock</u> val Material: s: s: Depth: Depth: Depth: Depth: Depth UC <u>ad Bedrock</u>	ource: ethod: nt: 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	931004624 9REY 5 IMESTONE 4 57			
Date Complete Remarks: Elevrc Desc: Location Source mprovement L mprovement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Dither Materials Formation End Formation End Formation End Formation ID: Layer: Color: General Color: Materials Intern Formation ID: Layer: Color: General Color: Mat1:	ce Date: Location So Location M on Comme ment: a <u>d Bedrock</u> val Material: s: s: Depth: d Depth: d Depth UC <u>nd Bedrock</u> val	ource: ethod: nt: 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	931004624 SREY 5 IMESTONE			
Date Complete Remarks: Elevrc Desc: Location Source mprovement L mprovement L Source Revisio Supplier Comm <u>Dverburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color: Mat1: Mat2: Dther Materials Tother Materials Tother Materials Tother Materials Formation End Formation End Formation End Formation ID: Layer: Color: General Color: General Color:	ce Date: Location So Location M on Comme ment: a <u>d Bedrock</u> val Material: s: s: Depth: d Depth: d Depth UC <u>nd Bedrock</u> val	ource: ethod: nt: 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	931004624 9REY 5 IMESTONE 4 57			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materia Mat3:	als:	BOULDERS			
Other Materia	als:				
Formation To		0			
Formation Er		14			
	nd Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction ID.				
	struction Code:	1			
Method Cons		Cable Tool			
	d Construction:				
Pipe Informa	tion				
Pipe ID:		10577084			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	Record - Casing				
Casing ID:		930049771			
Layer:		2			
Material:		4			
Open Hole or	^r Material:	OPEN HOLE			
Depth From:		57			
Depth To: Casing Diam	otor:	4			
Casing Diam		inch			
Casing Depth		ft			
<u>Construction</u>	Record - Casing				
Casing ID:		930049770			
Layer:		1			
Material:		1			
Open Hole or	r Material:	STEEL			
Depth From: Depth To:		18			
Casing Diam	otor.	4			
Casing Diam		inch			
Casing Depth		ft			
Results of W	ell Yield Testing				
Pump Test ID) <u>:</u>	991506478			
Pump Set At:					
Static Level:		16			
	fter Pumping:	16			
	ed Pump Depth:	25 4			
Pumping Rat Flowing Rate		4			
Recommende	ed Pump Rate:	4			
Levels UOM:		ft			
Rate UOM:		GPM			
	After Test Code:	1			
Water State A		CLEAR			
Pumping Tes		1			
	ration HR:	1			

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pumping Dui Flowing:	ration MIN:		0 N				
Nater Details	<u>5</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		М:	933460627 1 1 FRESH 57 ft				
<u>56</u>	1 of 1		N/178.8	84.9 / -2.22	lot 1 ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mater Audit No: Tag: Construction Elevation Red Depth to Bed Well Depth: Overburdent: Pump Rate: Static Water Flowing (Y/N) Flow Rate: Clear/Cloudy	er Use: Ise: atus: rial: in Method: i: liability: liability: liock: Bedrock: Level:):	1518586 Domesti 0 Water S	с		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 10/13/1983 Yes 3644 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 BF	
Bore Hole Inf Bore Hole ID. DP2BR: Spatial Statu. Code OB: Code OB Des Open Hole: Cluster Kind: Date Comple Remarks: Elevrc Desc: Location Sou Improvement Source Revis Supplier Con	: sc: : ted: urce Date: t Location t Location sion Comm	Method:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	83.252075 18 446026.8 5008539 5 margin of error : 100 m - 300 m gis	
Overburden a Materials Inte Formation ID Layer: Color: General Colo Mat1:	<u>erval</u>):	<u>ck</u>	931038886 2 2 GREY 14				

	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Ma	terial:	HARDPAN			
Mat2:		12 STONES			
Other Materials: Mat3:		STORES			
Other Materials:					
Formation Top De	nth.	6			
Formation End De		27			
Formation End De		ft			
<u>Overburden and B</u> <u>Materials Interval</u>	Bedrock				
Formation ID:		931038888			
Layer:		4			
Color:		1			
General Color:		WHITE			
Mat1:		18			
Most Common Ma	terial:	SANDSTONE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top De	pth:	78			
Formation End De		84			
Formation End De	pth UOM:	ft			
Overburden and B Materials Interval	<u>Sedrock</u>				
Formation ID:		931038885			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Ma	terial:	CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:		0			
Formation Top De Formation End De		0 6			
Formation End De		ft			
<u>Overburden and B</u> Materials Interval	Bedrock				
Formation ID:		931038887			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Ma	terial:	LIMESTONE			
Mat2: Other Materials:	ici iui.				
Mat3:					
Other Materials:	mth.	77			
Formation Top De		27			
Formation End De		78 #			
Formation End De	ριη ΟΟΙΝΙ:	ft			
Method of Constru	uction & Well				

<u>Use</u>

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Nethod Constr	ruction ID:				
Method Constr		5			
Method Constr		Air Percussion			
Other Method (Construction:				
Pipe Informatio	<u>on</u>				
Pipe ID:		10589026			
Casing No:		1			
<i>Comment:</i> Alt Name:					
Construction F	Record - Casing				
Casing ID:		930070617			
.ayer:		2			
Material:		4			
Open Hole or N	laterial:	OPEN HOLE			
Depth From: Depth To:		84			
Casing Diamet	er:	6			
Casing Diamet		inch			
Casing Depth l		ft			
Construction R	Record - Casing				
Casing ID:		930070616			
ayer:		1			
/laterial: Open Hole or N	Astorial:	1 STEEL			
Depth From:	nateriai.	OTELL			
Depth To:		29			
Casing Diamet		6			
Casing Diamet Casing Depth U		inch ft			
Results of Well	l Yield Testing				
Pump Test ID:		991518586			
Pump Set At:		331310300			
Static Level:		20			
Final Level Afte		60			
	Pump Depth:	60			
Pumping Rate: Flowing Rate:		15			
Recommended	l Pump Rate:	15			
evels UOM:	•	ft			
Rate UOM:		GPM			
	ter Test Code:	2 CLOUDY			
Vater State Aft Pumping Test		1			
Pumping Dura		1			
Pumping Dura	tion MIN:	0			
lowing:		Ν			
Draw Down & I	<u>Recovery</u>				
Pump_Test Det	ail ID:	934103899			
Test Type:		Draw Down			
Test Duration: Test Level:		15 60			
171 ^e	risinfo.com En	vironmental Risk Info	rmation Service	S	Order No: 201911290

Мар Кеу	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Test Level U	OM:	f	ť				
Draw Down &	& Recovery						
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	[3 6	934379903 Draw Down 30 60 t				
Draw Down &	& Recovery						
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	[2 6	934649884 Draw Down 45 60 t				
Draw Down &	<u>& Recovery</u>						
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	[6 6	934899006 Draw Down 60 60 t				
Water Details	<u>s</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		- F 8					
<u>57</u>	1 of 1		E/179.0	87.0 / -0.09	lot 1 ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mater Audit No: Tag: Construction Elevation (m, Elevation Re Depth to Bed Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	er Use: Ise: atus: rial: Method:): liability: drock: Bedrock: Level: I):	1514801 Domestic 0 Water Sup	ply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 8/15/1975 Yes 1558 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 BF	

Bore Hole Information

I	Records	Distance (m)	(m)			
Bore Hole ID:	100367	71		Elevation:	89.385353	
OP2BR:	20			Elevrc:		
Spatial Status:				Zone:	18	
Code OB:	r			East83:	446222.8	
Code OB Desc:	Bedrock	(North83:	5008360	
Open Hole:				Org CS:		
Cluster Kind:				UTMRC:	4	
Date Completed	1: 7/24/19	75		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:				Location Method:	p4	
Elevrc Desc:						
Location Source						
mprovement Lo						
Source Revision	ocation Method:					
Supplier Comm						
Overburden and	l Bedrock					
Vaterials Interva						
Formation ID:		931027363				
Layer:		1				
Color:		6				
General Color:		BROWN				
Mat1:		28				
Most Common I	Material:	SAND				
<i>Mat2:</i> Other Materials:	•					
Mat3:						
Other Materials:						
Formation Top I		0				
Formation End		5				
Formation End I	Depth UOM:	ft				
Overburden and Materials Interva						
Formation ID:		931027364				
Layer:		2				
Color:		2				
General Color:		GREY				
Mat1:		05				
Most Common I	Material:	CLAY				
Mat2:		13				
Other Materials:	•	BOULDERS				
Mat3:						
Other Materials:						
Formation Top I		5				
Formation End	Depth:	15				
Formation End I	Depth UOM:	ft				
Overburden and Materials Interva						
Formation ID:		931027365				
Layer:		3				
Color:		2				
General Color:		GREY				
Mat1:		14				
Most Common I	Material:	HARDPAN				
Mat2:		13				
Other Materials:	•	BOULDERS				
Mat3:						
Other Materials:						

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation To Formation Er Formation Er	p Depth: Id Depth: Id Depth UOM:	15 20 ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia	r: n Material: Ils:	931027366 4 2 GREY 15 LIMESTONE			
Formation To Formation Er	p Depth:	20 73 ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction Code:	5 Air Percussion			
<u>Pipe Informat</u>	tion				
Pipe ID: Casing No: Comment: Alt Name:		10585341 1			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diamo Casing Diamo Casing Depth	eter: eter UOM:	930065004 1 STEEL 25 6 inch ft			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diamo Casing Diamo	eter:	930065005 2 4 OPEN HOLE 73 6 inch			
Depth To: Casing Diam	eter UOM:	6			

Results of Well Yield Testing

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test II		991514801			
Pump Set At					
Static Level:		20 50			
	fter Pumping: ed Pump Depth:	50 60			
Pumping Ra		6			
Flowing Rate);	Ũ			
	ed Pump Rate:	5			
Levels UOM:		ft			
Rate UOM:		GPM			
	After Test Code:	1			
Water State		CLEAR			
Pumping Tes Pumping Du		1 1			
Pumping Du		0			
Flowing:		N			
<u>Draw Down a</u>	& Recovery				
Pump Test D	Detail ID:	934644616			
Test Type: Test Duration		Draw Down			
Test Duration	n:	45 50			
Test Level U	ОМ:	ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D	otail ID:	934100616			
Test Type:	etan ID.	Draw Down			
Test Duratio	n:	15			
Test Level:		50			
Test Level U	ОМ:	ft			
Draw Down a	& Recovery				
Pump Test D	etail ID:	934383631			
Test Type:	cuin ib.	Draw Down			
Test Duratio	n:	30			
Test Level:		50			
Test Level U	ОМ:	ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D	etail ID:	934902085			
Test Type:		Draw Down			
Test Duratio	n:	60			
Test Level:		50			
Test Level U	ОМ:	ft			
Water Details	<u>S</u>				
Water ID:		933470771			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Water Found	l Depth: l Depth UOM:	70 ft			
<u>Water Details</u>	s				
	2				

epth:	933470770 1 1 FRESH 48 #				
epth OOM.	п				
of 1	S/179.1	91.3 / 4.18	lot 2 con A ON		ww
	6586		Data Entry Status:		
	nestic		Data Src: Date Received:	1 9/7/1960	
0			Selected Flag:	Yes	
s: Wat	ter Supply			2224	
•				1	
			Street Name:		
ethod:			County:	OTTAWA-CARLETON	
•••				NORTH GOWER TOWNSHIP	
				002	
<i>.</i>			Concession:	A	
drock:			Concession Name:	CON	
_			Easting NAD83:		
/el:					
			••••••••••••••••••••••••••••••••••••••		
<u>mation</u>					
	28622		Elevation:	92.929862	
42				18	
r				-	
	Irock		North83:	5008182	
			Org CS:		
0/4/	4000				
: 8/1/	1960			_ 0	
			Location method.	μo	
e Date:					
	od:				
ent:					
<u>l Bedrock</u> al					
	931004912				
	1				
	40				
Matorial					
viaterial:					
•	TOPSOIL				
_	_				
Depth:	0				
	pth UOM: of 1 150 Ate: Jse: Dor 0 s: Wa ethod: olity: ck: Arock: rel: frock: rel: 100 42 r Bec 2 8/1/ 0 2 8/1/ botton Source contion Method o Comment: ent: 1 Bedrock al Material: Depth:	appth: 48 appth UOM: ft of 1 S/179.1 1506586 hte: JSe: Domestic 0 s: Water Supply s: Water Supply s: Water Supply s: 10028622 42 f Bedrock s: 8/1/1960 ad 931004912 1 13 Waterial: 13 Depth: 0	abelia 48 pth: 48 pth: 48 pth: 1506586 it: 1506586 it: Domestic 0 0 s: Water Supply station station: it: 10028622 it: 10028622 42 r Bedrock 8/1/1960 it: 8/1/1960 Pate: poate:	pth: UOM: 48 of 1 S/179.1 91.3 / 4.18 lot 2 con A of 1 S/179.1 91.3 / 4.18 Data Entry Status: bata Data Entry Status: Data Entry Status: bata Data Src: Data Entry Status: bata Data Entry Status: Data Entry Status: bata Data Src: Data Entry Status: bata Owner: Stata Src: stata Owner: Street Name: contractor: Contractor: Contractor: bata: Loc: Concession Name: traction Easting NADB3: Zone: r Bedrock Org CS: voation Source: Source: Zone: voation Method: Owner: Source: voation Method: Source: Location Method: o Comment: BOULDERS TOPSOIL	prin:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Formation Er Formation Er	nd Depth: nd Depth UOM:	36 ft			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID		931004913			
Layer:	-	2			
Color: General Colo					
General Colo Mat1:	r.	11			
Nost Commo	on Material:	GRAVEL			
<i>Mat2:</i> Other Materia					
Juner Materia Mat3:	<i>us:</i>				
Other Materia					
Formation To	p Depth:	36			
Formation En	nd Depth: nd Depth UOM:	42 ft			
ormation En	la Depar Com.	it.			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID	:	931004914			
Layer:		3			
Color: General Colo	r-	2 GREY			
Mat1:		15			
Most Commo	n Material:	LIMESTONE			
<i>Mat2:</i> Other Materia					
Mat3:	<i>us.</i>				
Other Materia					
Formation To		42			
Formation En Formation En	id Depth: id Depth UOM:	94 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well	<u>-</u>			
Method Cons	truction ID:				
	truction Code:	1			
Method Cons	truction: Construction:	Cable Tool			
	Construction.				
Pipe Informa	<u>tion</u>				
Pipe ID:		10577192			
Casing No:		1			
Comment: Alt Name:					
Construction	<u>Record - Casing</u>				
Casing ID:		930049975			
Layer:		2			
<i>Material:</i> Open Hole or	Matorial	4 OPEN HOLE			
Depth From:	material.				
Depth To:		94			
Casing Diam	eter:	5 inch			
Casing Diam	eter UUM:	inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Casing Depth	UOM:	ft				
Construction	Record - Casi	ing				
Casing ID:		930049974				
Layer:		1				
Material:		1				
Open Hole or Depth From:	Material:	STEEL				
Depth To:		42				
Casing Diam		5				
Casing Diam Casing Depth		inch ft				
Results of We	ell Yield Testin	g				
Pump Test ID		991506586				
Pump Set At:		24				
Static Level:	fter Pumping:	34 40				
	ed Pump Dept					
Pumping Rat		3				
Flowing Rate		0				
	ed Pump Rate:	3				
Levels UOM:	-	ft				
Rate UOM:		GPM				
	After Test Code					
Water State A Pumping Tes		CLEAR 1				
Pumping Dur		1				
Pumping Dur		0				
Flowing:		Ν				
Water Details	I					
Water ID:		933460746				
Layer:		1				
Kind Code:		1				
Kind:		FRESH				
Water Found		94				
Water Found	Depth UOM:	ft				
<u>59</u>	1 of 1	E/179.4	87.1/0.04	lot 2 ON		wwis
Well ID:	15	506452		Data Entry Status:		
Construction				Data Src:	1	
Primary Wate		omestic		Date Received:	11/28/1949	
Sec. Water U				Selected Flag:	Yes	
Final Well Sta	atus: W	ater Supply		Abandonment Rec:	2004	
Water Type: Casing Mater	ial·			Contractor: Form Version:	3601 1	
Casing water Audit No:	iai.			Owner:		
Tag:				Street Name:		
Construction				County:	OTTAWA-CARLETON	
Elevation (m)				Municipality:	NORTH GOWER TOWNSHIP	
Elevation Rel				Site Info:		
Depth to Bed	rock:			Lot:	002	
Well Depth:	Podrock			Concession:	RF	
Overburden/L	Searock:			Concession Name:	BF	
				Easting NAD83:		
Pump Rate: Static Water I	evel:			Northing NAD83:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Flowing (Y/N): Flow Rate: Clear/Cloudy:				Zone: UTM Reliability:		
Bore Hole Info	rmation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sourd Improvement I	r Bedrock ed: 8/6/1949			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	89.153282 18 446220.8 5008332 9 unknown UTM p9	
Improvement L Source Revisio Supplier Com						
<u>Overburden ar</u> Materials Inter						
Formation ID: Layer: Color: General Color:		931004563 2				
Mat1: Most Common Mat2: Other Material: Mat3:	Material:	11 GRAVEL				
Other Materials Formation Top Formation End Formation End	Depth: Depth:	10 18 ft				
<u>Overburden ar</u> Materials Inter						
Formation ID: Layer: Color: General Color:		931004564 3				
Mat1: Most Common Mat2: Other Material: Mat3:		21 GRANITE				
Other Materials Formation Top Formation End Formation End	Depth: Depth:	18 63 ft				
<u>Overburden ar</u> Materials Inter						
Formation ID: Layer: Color:		931004562 1				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
General Colo Mat1: Most Commo		05 CLAY			
Mat2: Other Materia Mat3:	als:				
Other Materia					
Formation To Formation Er	op Depth: ad Depth:	0 10			
	nd Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction ID: struction Code:	1			
Method Cons		Cable Tool			
Pipe Informa	<u>tion</u>				
Pipe ID:		10577058			
Casing No: Comment: Alt Name:		1			
	Record - Casing				
Casing ID: Layer:		930049718 2			
Material:		4			
Open Hole or Depth From:	r Material:	OPEN HOLE			
Depth To:		63			
Casing Diam		4			
Casing Diam Casing Depth		inch ft			
<u>Construction</u>	Record - Casing				
Casing ID:		930049717			
Layer: Material:		1			
Open Hole or		STEEL			
Depth From: Depth To:		18			
		4			
Casing Diam	eter:				
	eter UOM:	inch ft			
Casing Diam Casing Diam Casing Depth	eter UOM:	inch			
Casing Diam Casing Diam Casing Dept Results of W Pump Test ID	eter UOM: h UOM: <u>ell Yield Testing</u> D:	inch			
Casing Diamo Casing Diamo Casing Depth <u>Results of Wo</u> Pump Test IE Pump Set At: Static Level:	eter UOM: h UOM: <u>ell Yield Testing</u> D:	inch ft			
Casing Diamo Casing Depth Casing Depth Results of W Pump Test IE Pump Set At: Static Level: Final Level A	eter UOM: h UOM: <u>ell Yield Testing</u> D: fter Pumping:	inch ft 991506452			
Casing Diamo Casing Depth Casing Depth Results of Wi Pump Test IE Pump Set At: Static Level: Final Level A Recommendo	eter UOM: h UOM: <u>ell Yield Testing</u>): : fter Pumping: ed Pump Depth:	inch ft 991506452			
Casing Diamo Casing Diamo Casing Depth Results of Wo Pump Test ID Pump Set At: Static Level: Final Level A Recommendo Pumping Rate	eter UOM: h UOM: <u>ell Yield Testing</u>): : fter Pumping: ed Pump Depth: te:	inch ft 991506452			
Casing Diamo Casing Diamo Casing Depth Results of Wo Pump Test ID Pump Set At: Static Level: Final Level A Recommendo Pumping Rate	eter UOM: h UOM: <u>ell Yield Testing</u>): : fter Pumping: ed Pump Depth: he: ed Pump Rate:	inch ft 991506452			

Map Key	Number of Records	Direction/ Distance (m	Elev/Diff n) (m)	Site		DI
Water State A Water State A Pumping Test Pumping Dura Pumping Dura Flowing:	t Method: ation HR:	e: 1 CLEAR 1 1 0 N				
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		933460601 1 1 FRESH 60 ft				
<u>60</u>	1 of 1	N/182.1	84.8 / -2.25	lot 1 ON		www
Well ID: Construction Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Materi Audit No: Tag: Construction Elevation Reli Depth to Bedi Well Depth: Overburden/E Pump Rate: Static Water L Flowing (Y/N) Flow Rate: Clear/Cloudy:	Date: r Use: D se: 0 htus: W ial: Method: : iability: rock: Bedrock: Level: :	518584 omestic /ater Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 10/13/1983 Yes 3644 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 BF	
Bore Hole Info	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Source Revis Supplier Com	29 5: c: Bi ted: 9/ rce Date: Location Sou Location Met ion Comment	edrock 6/1983 Irce: hod:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	84.266288 18 446039.8 5008543 5 margin of error : 100 m - 300 m gis	

Overburden and Bedrock Materials Interval

Formation ID:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color: General Colo	or.	2 GREY			
Mat1:		14			
Most Commo	on Material:	HARDPAN			
Mat2: Other Materia	als	12 STONES			
Mat3:		OTONEO			
Other Materia		_			
Formation To Formation Er		6 29			
Formation E	nd Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID):	931038879			
Layer:		1			
Color: General Colo)r-	2 GREY			
Mat1:	<i>n</i> .	05			
Most Commo	on Material:	CLAY			
Mat2: Other Materia	ale:				
Mat3:	ais.				
Other Materia					
Formation To Formation Er		0 6			
	nd Depth UOM:	ft			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID		931038881			
Layer:		3			
Color:		2			
General Colo	or:	GREY 15			
Mat1: Most Commo	on Material:	LIMESTONE			
Mat2:					
Other Materia	als:				
Mat3: Other Materia	als:				
Formation To	op Depth:	29			
Formation E	nd Depth:	76			
Formation El	nd Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID):	931038882			
Layer:		4			
Color: General Colo	or:	1 WHITE			
Mat1:		18			
Most Commo	on Material:	SANDSTONE			
Mat2: Other Materia	als:				
Mat3:					
Other Materia		70			
Formation To Formation E	op Depth: nd Depth:	76 84			
Formation E	nd Depth: nd Depth UOM:	64 ft			
El		-			

Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	5 Air Percussion
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10589024 1
Construction Record - Casing	
Casing ID:	930070612
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	31
Casing Diameter:	6 inch
Casing Diameter UOM: Casing Depth UOM:	inch ft

Construction Record - Casing

Casing ID:	930070613
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	84
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991518584
Pump Set At:	
Static Level:	20
Final Level After Pumping:	60
Recommended Pump Depth:	60
Pumping Rate:	20
Flowing Rate:	
Recommended Pump Rate:	20
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:	Ν

Draw Down & Recovery

Мар Кеу	Numbei Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pump Test De	etail ID:		934899004				
Test Type:			Draw Down				
Test Duration	1:		60				
Test Level:	ъ <i>м.</i>		60 4				
Test Level UC	JWI:		ft				
<u>Draw Down &</u>	Recovery						
Pump Test De	etail ID:		934379901				
Test Type:			Draw Down				
Test Duration	n:		30				
Test Level:			60				
Test Level UC	OM:		ft				
Draw Down &	Recovery						
Pump Test De	etail ID:		934103897				
Test Type:			Draw Down				
Test Duration	1:		15				
Test Level:	~ <i>M</i> -		60 4				
Test Level UC	DIVI:		ft				
Draw Down &	Recovery						
Pump Test De	etail ID:		934649882				
Test Type:			Draw Down				
Test Duration	1:		45				
Test Level:			60				
Test Level UC	OM:		ft				
Water Details	I						
Water ID:			933475325				
Layer:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found Water Found		И:	79 ft				
61	1 of 1		E/182.3	87.0 / -0.09			
<u>61</u>	1011		L/102.3	87.07 -0.09	ON		WWIS
Well ID: Construction	Date:	7317451			Data Entry Status: Data Src:	Yes	
Primary Wate					Date Received:	8/20/2018	
Sec. Water Us					Selected Flag:	Yes	
Final Well Sta	atus:				Abandonment Rec:		
Water Type:					Contractor:	7241	
Casing Mater	ial:				Form Version:	7	
Audit No:		Z286634			Owner:		
Tag:					Street Name:		
Construction					County:	OTTAWA-CARLETON	
Elevation (m)					Municipality:	NORTH GOWER TOWNSHIP	
Elevation Rel					Site Info:		
Depth to Bed	rock:				Lot:		
Well Depth:	Dodro-1				Concession:		
Overburden/E	searock:				Concession Name:		
Pump Rate: Static Water I	loveli				Easting NAD83:		
Static Water I					Northing NAD83: Zone:		
Elowina /V/M							
					IITM Poliobility		
Flowing (Y/N) Flow Rate: Clear/Cloudy:					UTM Reliability:		

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date Improvement Locatio Improvement Locatio Source Revision Con Supplier Comment:	on Source: on Method:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446225 5008381 UTM83 4 margin of error : 30 m - 100 m wwr
---	--------------------------	---	--

<u>62</u>	1 of 1	N/184.0	84.9 / -2.22	ON		WWIS
Well ID: Constructi Primary Wa Sec. Water Final Well 3 Water Type Casing Ma Audit No: Tag: Constructi Elevation f Depth to B Well Depth Overburde Pump Rate Static Wate Flowing (Y Flow Rate: Clear/Clou	ater Use: Use: Status: e: terial: m): Reliability: edrock: : n/Bedrock: : er Level: /N):	1500490 Domestic 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 9/25/1956 Yes 1802 1 OTTAWA-CARLETON GLOUCESTER TOWNSHIP	

Bore Hole Information

Bore Hole ID: DP2BR:	10022533 40	Elevation: Elevrc:	83.113311
Spatial Status:		Zone:	18
Code OB:	r	East83:	446010.8
Code OB Desc:	Bedrock	North83:	5008542
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	6/21/1956	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date	:		
Improvement Locatio	n Source:		

Overburden and Bedrock

Improvement Location Method: Source Revision Comment: Supplier Comment:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Inte	erval				
Formation ID	:	930989393			
Layer: Color:		1			
General Colo		3 BLUE			
Mat1:	<i>.</i>	05			
Most Commo Mat2:	on Material:	CLAY			
Other Materia	als:				
Mat3:					
Other Materia	als:				
Formation To		0			
Formation Er		40			
Formation Er	nd Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID		930989394			
Layer:	-	2			
Color:		2			
General Colo	r:	GREY			
Mat1:		15			
Most Commo	on Material:	LIMESTONE			
Mat2:					
Other Materia	als:				
Mat3:					
Other Materia		40			
Formation To		40 106			
Formation Er		ft			
Formation Er	nd Depth UOM:	п			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction ID:				
Method Cons	struction Code:	2			
Method Cons	struction:	Rotary (Convent.)			
Other Method	d Construction:				
<u>Pipe Informa</u>	tion				
Pipe ID:		10571103			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	Record - Casing				
Casing ID:		930037997			
Layer: Material:		2 4			
Open Hole or	Matorial:	4 OPEN HOLE			
Depth From:					
Depth To:		106			
Casing Diam	eter:	2			
Casing Diam	eter UOM:	inch			
Casing Depth	n UOM:	ft			
- seing bopu		, ,			

Construction Record - Casing

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	930037996 1 1 STEEL 40 2 inch ft				
<u>Results of W</u>	ell Yield Testing					
Recommende	: fter Pumping: ed Pump Depth:	991500490 20 30				
Levels UOM: Rate UOM:	e: ed Pump Rate: After Test Code: After Test: St Method: ration HR:	3 GPM 1 CLEAR 1 1 0 N				
<u>Water Details</u> Water ID: Layer: Kind Code:	5	933453015 1 1				
Kind: Water Found Water Found	Depth: Depth UOM:	FRESH 100 ft				
<u>63</u>	1 of 1	N/184.6	84.9 / -2.22	lot 1 ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation (m) Flow Rate: Clear/Cloudy	er Use: Dom lse: 0 atus: Wate rial: Method: liability: lrock: Bedrock: Level:):	9364 estic er Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 8/3/1983 Yes 3644 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 BF	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Bore Hole Info	ormation					
Bore Hole ID:	10040)234		Elevation:	84.219932	
DP2BR:	47			Elevrc:		
Spatial Status				Zone:	18	
Code OB:	r			East83:	446029.8	
Code OB Des	c: Bedro	ock		North83:	5008545	
Open Hole:				Org CS:		
Cluster Kind:				UTMRC:	5	
Date Complete	ed: 5/24/*	1983		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:				Location Method:	gis	
Elevrc Desc:	_					
Location Sour						
	Location Source					
	Location Method	:				
	ion Comment:					
Supplier Com	ment:					
Overburden a	nd Bedrock					
Materials Inter						
Formation ID:		931038212				
Layer:		1				
Color:		2				
General Color	:	GREY				
Mat1:		14				
Most Commo	n Material:	HARDPAN				
Mat2:		13				
Other Materia	ls:	BOULDERS				
Mat3:						
Other Materia	ls:					
Formation To	p Depth:	0				
Formation En		47				
Formation En	d Depth UOM:	ft				
<u>Overburden a</u> Materials Intel						
	<u>rvar</u>					
Formation ID:		931038214				
Layer:		3				
Color:		1				
General Color	:	WHITE				
Mat1:		18				
Most Commo	n Material:	SANDSTONE				
Mat2:	1-					
Other Materia	IS:					
Mat3:	1-					
Other Materia		105				
Formation Top		105 125				
Formation En Formation En	d Depth: d Depth UOM:	ft				
<u>Overburden a</u>						
Materials Inter	rvai					
Formation ID:		931038213				
Layer:		2				
Color:		2				
General Color	:	GREY				
Mat1:	•• · • •	15				
Most Commo	n Material:	LIMESTONE				
Mat2:						
Other Materia	101					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Mat3:					
Other Material					
Formation Top		47			
Formation End		105			
Formation End	I Depth UOM:	ft			
<u>Method of Con</u> Use	nstruction & Well				
Method Const	ruction ID:				
Method Const		5			
Method Const	ruction:	Air Percussion			
Other Method	Construction:				
Pipe Information	<u>on</u>				
Pipe ID:		10588804			
Casing No:		1			
Comment:					
Alt Name:					
Construction I	<u>Record - Casing</u>				
Casing ID:		930070234			
Layer: Material:		2 4			
open Hole or l	Matorial:	4 OPEN HOLE			
Depth From:	vialeriai.				
Depth To:		125			
Casing Diamet	ter:	6			
Casing Diamet		inch			
Casing Depth	UOM:	ft			
Construction I	Record - Casing				
Casing ID:		930070233			
Layer:		1			
Material:		1 07551			
Open Hole or I Donth Eromy	vlaterial:	STEEL			
Depth From: Depth To:		49			
Casing Diamet	ter:	6			
Casing Diame		inch			
Casing Depth		ft			
Results of Wel	ll Yield Testing				
Pump Test ID:		991518364			
Pump Set At: Static Level:		30			
Static Level: Final Level Aft	er Pumnina.	80			
	d Pump Depth:	90			
Pumping Rate		20			
Flowing Rate:					
Recommended	d Pump Rate:	10			
Levels UOM:		ft			
Rate UOM:		GPM			
	ter Test Code:	2			
Water State Af		CLOUDY			
Pumping Test		1			
Pumping Dura Pumping Dura		0			
189	erisinfo.com Env	vironmental Risk Info	rmation Service	S	Order No: 2019112900

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Flowing:		Ν				
Draw Down &	<u>Recovery</u>					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934103680 Draw Down 15 80 ft				
Draw Down &	<u>Recovery</u>					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934378849 Draw Down 30 80 ft				
Draw Down 8	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934898369 Draw Down 60 80 ft				
Draw Down &	<u>& Recovery</u>					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934639909 Draw Down 45 80 ft				
Water Details	5					
Water ID: Layer: Kind Code: Kind: Water Found Water Found		933475062 1 FRESH 120 I : ft				
<u>64</u>	1 of 1	E/187.3	87.8 / 0.71	lot 2 ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m, Elevation Re Depth to Beo Well Depth: Overburden/	er Use: se: atus: rial: n Method:): liability: lrock:	1506450 Domestic 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name:	1 2/23/1949 Yes 3601 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 002 BF	

• •	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pump Rate: Static Water Leve Flowing (Y/N): Flow Rate: Clear/Cloudy:	el:			Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
Bore Hole Inform	nation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Improvement Loo Improvement Loo Source Revision Supplier Comme	Date: cation Source: cation Method: Comment:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	89.643783 18 446230.8 5008352 5 margin of error : 100 m - 300 m p5	
<u>Overburden and</u> <u>Materials Interva</u>						
Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Other Materials: Mat3: Other Materials: Formation Top D Formation End D Formation End D	Depth: Depth:	931004558 3 15 LIMESTONE 14 69 ft				
<u>Overburden and</u> <u>Materials Interva</u>						
Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Other Materials: Mat3: Other Materials: Formation Top D Formation End D Formation End D Formation End D	Depth: Depth: Depth UOM: <u>Bedrock</u>	931004557 2 3 BLUE 05 CLAY 3 14 ft				
Formation ID:	<u>-</u>	931004556				

_

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color: General Colo	~~.				
General Cold Mat1:	Dr:	02			
Most Commo	on Material:	TOPSOIL			
Mat2:					
Other Materia	als:				
Mat3:					
Other Materia		_			
Formation To		0			
Formation E	nd Depth: nd Depth UOM:	3 ft			
Formation E	па Берті ООм:	π			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction ID:				
	struction Code:	1			
Method Cons		Cable Tool			
Other Metho	d Construction:				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10577056			
Casing No:		1			
Comment:					
Alt Name:					
Construction	n Record - Casing				
Casing ID:		930049713			
Layer:		1			
Material:		1			
Open Hole of		STEEL			
Depth From:		4.4			
Depth To: Casing Diam	otor	14 4			
Casing Diam		4 inch			
Casing Dept		ft			
<u>Constructior</u>	n Record - Casing				
Casing ID:		930049714			
Layer:		2			
Material:		4			
Open Hole of		OPEN HOLE			
Depth From:		60			
Depth To: Casing Diam	eter:	69 4			
Casing Diam		4 inch			
Casing Dept		ft			
<u>Results of W</u>	ell Yield Testing				
Pump Test IL	D:	991506450			
Pump Set At					
Static Level:		20			
Final Level A	fter Pumping:	24			
Recommend	ed Pump Depth:				

Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
-

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Levels UOM:	-		ft				
Rate UOM:			GPM				
Water State	After Test C	Code:	1				
Water State	After Test:		CLEAR				
Pumping Tes	st Method:		1				
Pumping Du	ration HR:		1				
Pumping Du			0				
Flowing:			Ν				
Water Details	<u>s</u>						
Water ID:			933460599				
Layer:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found	I Depth:		62				
Water Found	Depth UO	М:	ft				
<u>65</u>	1 of 1		E/187.6	87.8 / 0.71	lot 1 ON		www
Well ID:		150647	F		-		
	Datas	150047	5		Data Entry Status:	4	
Construction		<u></u>	nin ni		Data Src:	1	
Primary Wate		Comme	erical		Date Received:	6/27/1960	
Sec. Water U		0	N		Selected Flag:	Yes	
Final Well St	atus:	Water S	supply		Abandonment Rec:	0004	
Water Type:					Contractor:	3601	
Casing Mate	rial:				Form Version:	1	
Audit No:					Owner:		
Tag:					Street Name:		
Construction	n Method:				County:	OTTAWA-CARLETON	
Elevation (m):				Municipality:	NORTH GOWER TOWNSHIP	
Elevation Re	liability:				Site Info:		
Depth to Bed	drock:				Lot:	001	
Well Depth:					Concession:		
Overburden/	Bedrock:				Concession Name:	BF	
Pump Rate:					Easting NAD83:		
Static Water	Level:				Northing NAD83:		
Flowing (Y/N					Zone:		
Flow Rate:	<i>.</i>				UTM Reliability:		
Clear/Cloudy	<i>.</i> -				o na Kenabinty.		
Glear/Gloudy							
Bore Hole In	formation						
Bore Hole ID):	100285	11		Elevation:	89.666419	
DP2BR:		20			Elevrc:	40	
Spatial Statu	is:				Zone:	18	
Code OB:		r			East83:	446230.8	
Code OB De	sc:	Bedrock	κ		North83:	5008347	
Open Hole:					Org CS:		
Cluster Kind	:				UTMRC:	5	
Date Comple	eted:	5/24/19	60		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:					Location Method:	p5	
Elevrc Desc:						•	

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

Overburden and Bedrock Materials Interval

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID	:	931004615			
Layer: Color:		1			
General Colo	r.				
Mat1:		05			
Most Commo	on Material:	CLAY			
Mat2:					
Other Materia	als:				
Mat3: Other Materia	alar				
Formation To		0			
Formation E		20			
Formation Er	nd Depth UOM:	ft			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID	:	931004616			
Layer:		2			
Color:					
General Colo	or:				
Mat1:	•• • • •	15			
Most Commo Mat2:	on Material:	LIMESTONE			
Other Materia	ale				
Mat3:					
Other Materia	als:				
Formation To		20			
Formation Er		90			
Formation E	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction ID:				
	struction Code:	1			
Method Cons		Cable Tool			
Other Method	d Construction:				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10577081			
Casing No:		1			
Comment:					
Alt Name:					
Construction	Record - Casing				
Casing ID:		930049764			
Layer:		1			
Material:		1			
Open Hole of		STEEL			
Depth From:		01			
Depth To: Casing Diam	otor:	21 4			
Casing Diam	eter UOM:	inch			
Casing Dept		ft			
<u>Construction</u>	Record - Casing				
Casing ID:		930049765			

Casing ID:

194

930049765

Map Key	Number Records		irection/ istance (m)	Elev/Diff (m)	Site		DB
ayer:		2					
Material: Open Hole or	r Material:	4 OPE	N HOLE				
Depth From:		90					
Depth To: Casing Diam	eter [.]	90 4					
Casing Diam		inch					
Casing Depth	h UOM:	ft					
Results of W	ell Yield Tes	sting					
Pump Test ID		991	506475				
Pump Set At: Static Level:		32					
Final Level A	fter Pumnin						
Recommende		5					
Pumping Rat Flowing Rate	te:	4					
Recommende		te: 4					
Levels UOM:	•	ft					
Rate UOM:		GPN	1				
Water State A							
Water State A		CLE	AR				
Pumping Tes Pumping Dur		1 1					
Pumping Dur		0					
Flowing:		Ν					
Water Details	5						
Water ID:		9334	460624				
Layer:		1					
Kind Code:		1					
Kind: Watar Faund	Donth	FRE 89	SH				
Water Found Water Found							
<u>66</u>	1 of 1	SS	E/189.2	87.0/-0.08	5528 Ann St Ottawa ON K4M1A3		EHS
Order No:		20161125034			Nearest Intersection:		
Status:		С			Municipality:		
Report Type:		Standard Repo	ort		Client Prov/State:	ON 25	
Report Date: Date Receive		02-DEC-16 25-NOV-16			Search Radius (km): X:	.25 -75.686021	
Previous Site		20110110			х. Ү:	45.225231	
Lot/Building Additional In	Size:	City	Directory				
	lo ordered.	Ony	Directory				
<u>67</u>	1 of 1	S/1	189.4	94.0/6.94	lot 2 con A ON		wwis
Well ID:		1516267			Data Entry Status:		
Construction					Data Src:	1	
Primary Wate		Domestic			Date Received:	11/17/1977 Xaa	
Sec. Water U Final Well Sta		0 Water Supply			Selected Flag: Abandonment Rec:	Yes	
-inal well Sta Water Type:	aius.	Water Supply			Abandonment Rec: Contractor:	1558	
	rial:				Form Version:	1	
					Owner:		
Casing Mater Audit No:							
Casing Mater Audit No: Tag: Construction					Street Name: County:	OTTAWA-CARLETON	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy	liability: Irock: Bedrock: Level:):			Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	NORTH GOWER TOWNSHIP 002 A CON	
Bore Hole Inf	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole:	33 s: r	7		Elevation: Elevrc: Zone: East83: North83: Org CS:	94.796424 18 446030.8 5008172	
Cluster Kind: Date Comple Remarks: Elevrc Desc:		77		UTMRC: UTMRC Desc: Location Method:	5 margin of error : 100 m - 300 m p5	
Supplier Con <u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval					
Formation ID Layer: Color: General Colo		931031630 3 8 BLACK				
Mat1: Most Commo Mat2: Other Materia Mat3:	als:	15 LIMESTONE				
Other Materia Formation To Formation Er Formation Er	op Depth:	33 73 ft				
<u>Overburden a</u> Materials Inte	and Bedrock erval					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia	r: on Material:	931031629 2 6 BROWN 14 HARDPAN 13 BOULDERS				
Mat3: Other Materia Formation To Formation Er	als: op Depth:	11 GRAVEL 1 33 ft				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden Materials Inte	and Bedrock erval				
Formation ID Layer:):	931031628 1			
Color:		7			
General Colo Mat1:	or:	RED 28			
Most Commo Mat2:	on Material:	SAND			
Other Materia Mat3:					
Other Materia Formation Te		0			
Formation E		1			
	nd Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons					
Method Cons Method Cons	struction Code:	5 Air Percussion			
	d Construction:	Air Percussion			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10586767			
Casing No:		1			
Comment: Alt Name:					
Construction	n Record - Casing				
Casing ID:		930067198			
Layer:		1			
Material: Open Hole o	r Mətorial:	1 STEEL			
Depth From:		OTLLL			
Depth To:		36			
Casing Diam Casing Diam	eter: eter UOM:	6 inch			
Casing Dept		ft			
<u>Constructior</u>	n Record - Casing				
Casing ID:		930067199			
Layer: Motoriali		2 4			
Material: Open Hole o	r Material:	4 OPEN HOLE			
Depth From:					
Depth To: Casing Diam	otor.	73 6			
Casing Diam	eter UOM:	inch			
Casing Dept		ft			
<u>Results of W</u>	ell Yield Testing				
Pump Test IL	D:	991516267			
Pump Set At Static Level:		30			
Static Level.		00			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Recommend	fter Pumping: ed Pump Deptf					
Pumping Rat		10				
Flowing Rate	ed Pump Rate:	5				
Levels UOM:		ft				
Rate UOM:		GPM				
	After Test Code					
Water State		CLEAR				
Pumping Tes		1				
Pumping Du Pumping Du		1 0				
Flowing:		N				
Draw Down &	& Recovery					
Pump Test D	etail ID:	934101778				
Test Type:		Draw Down				
Test Duration	n:	15				
Test Level:		60				
Test Level U	OM:	ft				
Draw Down &	<u>& Recovery</u>					
Pump Test D	etail ID:	934640913				
Test Type:		Draw Down				
Test Duration	n:	45				
Test Level:		60				
Test Level U	OM:	ft				
Draw Down &	<u>& Recovery</u>					
Pump Test D	etail ID:	934379821				
Test Type:		Draw Down				
Test Duration	n:	30				
Test Level:		60				
Test Level U	OM:	ft				
<u>Draw Down 8</u>	& Recovery					
Pump Test D	etail ID:	934898815				
Test Type:		Draw Down				
Test Duration	n:	60				
Test Level:	~~	60 "				
Test Level U	OM:	ft				
Water Details	5					
Water ID:		933472543				
Layer:		1				
Kind Code:		1				
Kind:		FRESH				
Water Found Water Found	Depth: Depth UOM:	70 ft				
<u>68</u>	1 of 1	S/189.7	91.8 / 4.73	lot 2 con A		WWIS
W- # 15	. –	40050		ON Dete Feter Distan		
Well ID: Construction		10653		Data Entry Status: Data Src:	1	
Primary Wate		omestic		Data Src: Date Received:	7/21/1970	
i innary wate	. 036. DC			Date Nevelveu.	1/21/13/0	
	originfo.com l	Environmental Risk In	formation Sonvia	200		Order No: 20191129002

erisinfo.com | Environmental Risk Information Services

Order No: 20191129002

	Records		Direction/ Distance (m)	Elev/Diff (m)	Site	
ec. Water Us inal Well Sta /ater Type: asing Materi udit No: ag: onstruction levation Reli levation Reli levation Reli levation Reli fell Depth: verburden/E ump Rate: tatic Water L	se: htus: ial: Method: : iability: rock: Bedrock: Level:	0 Water Supply			Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:	Yes 1558 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 002 A CON
lowing (Y/N) low Rate: lear/Cloudy:					Zone: UTM Reliability:	
ore Hole Info	ormation					
ore Hole ID:		10032679			Elevation:	92.63755
P2BR: patial Status		35			Elevrc: Zone:	18
ode OB:		r			East83:	446060.8
ode OB Des	c:	Bedrock			North83:	5008172
pen Hole:					Org CS:	4
luster Kind: ate Complet		6/23/1970			UTMRC: UTMRC Desc:	4 margin of error : 30 m - 100 m
	eu.	0/20/10/0			Location Method:	p4
•						
emarks: levrc Desc: ocation Soui nprovement	Location So					·
emarks: levrc Desc: ocation Soui nprovement nprovement ource Revisi upplier Com	Location So Location Me ion Commer iment:	ethod: nt:				
emarks: ilevrc Desc: ocation Soun nprovement nprovement ource Revisi upplier Com overburden a	Location So Location Me ion Commer ment: and Bedrock	ethod: nt:				
emarks: levrc Desc: ocation Soun nprovement ource Revisi upplier Com verburden a laterials Inte	Location So Location Me ion Commen ament: and Bedrock rval	ethod: nt:	1015476			
emarks: levrc Desc: ocation Soun nprovement ource Revisi upplier Com <u>overburden a</u> laterials Inte ormation ID: ayer:	Location So Location Me ion Commen ament: and Bedrock rval	ethod: nt:	1015476			
emarks: levrc Desc: ocation Soun nprovement ource Revisi upplier Com <u>verburden a</u> laterials Inte ormation ID: ayer: olor:	Location So Location Me ion Commer oment: and Bedrock rval	ethod: nt:				
emarks: levrc Desc: ocation Soun nprovement ource Revisi upplier Com <u>verburden a</u> laterials Inter formation ID: ayer: color: ceneral Color	Location So Location Me ion Commer oment: and Bedrock rval	ethod: nt:				
temarks: ilevrc Desc: ocation Soun nprovement ource Revisi upplier Com <u>overburden a</u> <u>laterials Inte</u> formation ID: ayer: color: ceneral Color lat1:	Location So Location Me ion Commer ament: and Bedrock rval	ethod: nt: 93' 2 2 GR 14				
temarks: ilevrc Desc: ocation Soun nprovement ource Revise upplier Com <u>overburden a</u> <u>laterials Inte</u> ormation ID: ayer: color: ceneral Color fat1: lost Common fat2:	Location So Location Me ion Commer ament: and Bedrock rval r: r: n Material:	ethod: nt: - - - - - - - - - - - - - - - - - - -	RDPAN			
emarks: levrc Desc: ocation Soun nprovement ource Revise upplier Com <u>overburden a</u> <u>laterials Inte</u> ormation ID: ayer: olor: ceneral Color lat1: lost Commo lat2: other Materia	Location So Location Me ion Commer ament: and Bedrock rval r: r: n Material:	ethod: nt: - - - - - - - - - - - - - - - - - - -	EY			
Remarks: Sevrc Desc: ocation Soun nprovement ource Revise upplier Com <u>Overburden a</u> <u>Aaterials Inte</u> ormation ID: ayer: olor: General Color fat1: Nost Common fat2: Other Materia fat3:	Location So Location Me ion Commer ament: and Bedrock rval r: r: n Material: nls:	ethod: nt: - - - - - - - - - - - - - - - - - - -	RDPAN			
temarks: ilevrc Desc: ocation Sound nprovement ource Revising ource Revis	Location So Location Me ion Commer ament: and Bedrock rval r: r: n Material: als:	ethod: nt: 93 ¹ 2 2 2 GR 14 HA 13 BO	RDPAN			
emarks: levrc Desc: ocation Soun nprovement ource Revisi upplier Com <u>overburden a</u> <u>laterials Inte</u> ormation ID: ayer: olor: ceneral Color lat1: lost Commol lat2: uther Materia other Materia other Materia othation To	Location So Location Me ion Commer ament: and Bedrock rval r: n Material: als: p Depth:	ethod: nt: - - - - - - - - - - - - - - - - - - -	RDPAN			
emarks: levrc Desc: ocation Soun nprovement ource Revisi upplier Com <u>overburden a</u> <u>laterials Inte</u> ormation ID: ayer: olor: eneral Color lat1: lost Commol lat2: other Materia lat3: other Materia ormation To ormation En	Location So Location Me ion Commer ment: and Bedrock rval r: n Material: ds: p Depth: d Depth:	ethod: nt: 93 ⁷ 2 2 GR 14 HA 13 BO 19 35	RDPAN			
emarks: levrc Desc: ocation Soun nprovement ource Revisi upplier Com <u>verburden a</u> laterials Inter ormation ID: ayer: olor: ceneral Color lat1: lost Common lat2: ther Materia lat3: ther Materia ormation En ormation En ormation En	Location So Location Me ion Commer ment: and Bedrock rval r: n Material: ds: pDepth: d Depth: d Depth: d Depth UO	ethod: nt: 93' 2 2 GR 14 HA 13 BO 19 35 M: ft	RDPAN			
emarks: levrc Desc: ocation Soun provement ource Revisi upplier Com <u>verburden a</u> laterials Inte- ormation ID: ayer: olor: teneral Color lat1: lost Commol lat2: ther Materia ormation En- ormation En- ormation En- ormation En-	Location So Location Me ion Commer ament: and Bedrock rval r: n Material: als: p Depth: d Depth: d Depth: d Depth UO and Bedrock rval	ethod: nt: - - - - - - - - - - - - - - - - - - -	RDPAN			
emarks: levrc Desc: ocation Soun nprovement ource Revisi upplier Com <u>overburden a</u> laterials Inter ormation ID: ayer: olor: beneral Color lat1: ther Materia lat2: ther Materia ormation En ormation En ormation En ormation ID: ayer: ormation ID: ayer:	Location So Location Me ion Commer ament: and Bedrock rval r: n Material: als: p Depth: d Depth: d Depth: d Depth UO and Bedrock rval	ethod: nt: 93' 2 2 GR 14 HA 13 BO 19 35 M : ft	EY RDPAN ULDERS			
temarks: levrc Desc: ocation Sound nprovement ource Revisi ource Re	Location So Location Me ion Commer ament: and Bedrock rval r: n Material: ils: p Depth: id Depth: id Depth: id Depth UOI and Bedrock rval	ethod: nt: 93' 2 2 GR 14 HA 13 BO 19 35 M: ft	EY RDPAN ULDERS			
Remarks: Elevrc Desc: Location Sound mprovement Source Revisis Supplier Com <u>Overburden a</u> <u>Aaterials Inten</u> Color: Color: Color: Color: Color: Color: Color: Color: Color: Color: Color: Color: Color: Color: Color: Color: Color: Color: Cornation ID: Cornation En Cornation En Cornation En Cornation En Cornation ID: Cornation ID: Cornation ID: Cornation ID: Cornation ID: Cornation ID: Cornation ID: Cornation ID: Color: Co	Location So Location Me ion Commer ment: and Bedrock rval r: n Material: ds: p Depth: d Depth: d Depth UO and Bedrock rval	ethod: nt: 93 ⁻¹ 2 2 GR 14 HA 13 BO 19 35 M: ft 1 6 BR 05	EEY RDPAN ULDERS 1015475 OWN			
Remarks: Elevrc Desc: ocation Sound mprovement provement Source Revisis Supplier Com <u>Overburden a</u> <u>Atterials Inten</u> formation ID: ayer: Color: Seneral Color Mat2: Other Material Softher Materia	Location So Location Me ion Commer ment: and Bedrock rval r: n Material: ds: p Depth: d Depth: d Depth UO and Bedrock rval	ethod: nt: - - - - - - - - - - - - - - - - - - -	EEY RDPAN ULDERS 1015475 OWN			

ber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
h:	MEDIUM SAND 13 BOULDERS 0 19 ft				
<u>drock</u>					
h:	931015477 3 2 GREY 15 LIMESTONE 35				
	ft				
tion & Well					
n Code: n:	1 Cable Tool				
	10581249 1				
d - Casing					
	930057931 2 4 OPEN HOLE 91 inch ft				
d - Casing					
	930057930 1 STEEL 40 5 inch				
	h: h: h: h: h UOM: drock drock rial: h: h: h: h: h: h: h: h: h: h: h: h: h:	brds Distance (m) MEDIUM SAND 13 BOULDERS 0 13 BOULDERS 19 ft ft ft ft ft ft ft ft ft ft	brds Distance (m) (m) MEDIUM SAND 13 BOULDERS h: 0 h: 19 hUOM: ft frock 931015477 3 2 GREY 15 trial: JMESTONE h: 91 h: 91 h: 91 h: 91 h: 91 h: 15 trial: LIMESTONE h: 91 h: 15 trial: Cable Tool 10581249 1 10581249 1 10581249 1 10581249 1 10581249 1 1 10581249 1 1 1 1 1 1 1 1 1 1 1 1 1	bits Distance (m) (m) I3 MEDIUM SAND I3 I3 BOULDERS BOULDERS h: 19 I h: 19 I h: 19 I h: 19 I iteck 931015477 3 2 GREY IS rial: LIMESTONE IMESTONE	brds Distance (m) (m) MEDUUS SAND 13 BOULDERS h: 0 h: 0 MEDUUS SAND 13 BOULDERS h: 0 Case GREY 15 Case GREY 15 Case GREY 15 Case GREY 15 Case GREY 15 Case GREY 15 Case GREY 15 Case Distance Case Case Case Case Case Case Case Cas

Results of Well Yield Testing

Pump Test ID:	991510653
Pump Set At: Static Level:	35
Final Level After Pumping:	45
Recommended Pump Depth:	10
Pumping Rate:	10
Flowing Rate: Recommended Pump Rate:	
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 N
Flowing:	IN

Draw Down & Recovery

Pump Test Detail ID:	934097259
Test Type:	Draw Down
Test Duration:	15
Test Level:	45
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934641153
Test Type:	Draw Down
Test Duration:	45
Test Level:	45
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934897939
Test Type:	Draw Down
Test Duration:	60
Test Level:	45
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934379577
Test Type:	Draw Down
Test Duration:	30
Test Level:	45
Test Level UOM:	ft

Water Details

Water ID:	933465685
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	90
Water Found Depth UOM:	ft

UN Data Entry Status: Data Str:: 1 Part Visc:: 0 Data Str:: 1 Part Visc:: 0 Selected Flag:: Yes Sain Mater Use:: 0 Selected Flag:: Yes Sain Material:: Vest Supply Abandonnen Rec: Contractor: 3644 Sain Material:: Owner: Street Name: Contractor: 3644 Construction Method: Street Name: Contractor: 0 Construction Method: Street Name: Contractor: 0 Contractor: Street Name: 0 0 0 Contractor: 0 0 0 0 Street Name: Concession Name: BF 0 Street Name: Concession Name: BF 0 Street Nater Level: Northing NAD32: Concession Name: BF Street Nater Level: Northing NAD32: Concession Name: BF </th <th>Map Key Number Records</th> <th></th> <th>Direction/ Distance (m)</th> <th>Elev/Diff (m)</th> <th>Site</th> <th></th> <th>D</th>	Map Key Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Donstruction Date:	<u>69</u> 1 of 14		ESE/190.3	88.6 / 1.48			ww
Donstruction Date:	Well ID:	1518101			-		
Drimary Water Use: Domestic Date Received: 1/11/1983 Selvet E Selvet File; Yes Sind Wolf Status: Water Supply Abandonment Rec: Version Selvet Core Gentator: 3644 Saing Material: Form Version: 1 Unit Not: Street Name: Gentator: 3644 Saing Material: Form Version: 1 Unit Not: Owner: Street Name: Gentator: Street Mane: Street Name: Contractor: 001 Elevation (m): Manicipality: NORTHING WARACARLETON 001 Street Mane: Lor: 001 Gentator: 001 Street Main: Street Main: 001 Gentator: 001 Street Main: Street Main: Br Street Main: Br Street Main: Street Main: Street Main: Br Street Main: Str	Construction Date:					1	
be: Water Use: 0 0 Selected Flag: Yes Selected Flag: Contractor: 3644 Selected Flag: Ontractor: 3644 Selected Flag: Ontractor: 3644 Selected Flag: Selected Flag: Ontractor: 364 Selected Flag: Ontractor: 001 Selected Flag: 000 Se		Domestic					
<pre>inal Walei Status: Walei Supply Abandonmein Rec: Contractor: 3644 Contractor: 3644 Contractor: 3644 Contractor: 3644 Contractor: 3644 Contractor: 1 Contractor: 0 Contractor: Mane: Contractor: Contractor: 0 Contractor: Mane: Contractor: 0 Contry: 0 OTTAWA-CARLETON Contractor: 0 Contry: 0 OTTAWA-CARLETON Contractor: 0 Contry: 0 OTTAWA-CARLETON Contractor: 0 Contractor: 0 Contry: 0 OTTAWA-CARLETON Contractor: 0 Cont</pre>	•						
Water Type: Contractor: 3844 Sating Materials: Form Version: 1 Ludit No: Owner: 5 Street Name: County: OTTAWA-CARLETON Elsvation (m): Street Name: 001 Street Name: County: OTTAWA-CARLETON Elsvation (m): Street Name: 001 Street Name: Concession: 001 Verburder/Bedrock: Lot: 001 Verburder/Bedrock: Concession: 001 Verburder/Bedrock: Easting NAD83: NORTH IGOWER TOWNSHIP State Name: Concession: 001 Verburder/Bedrock: Concession: 001 State Name: Concession: 001 Verburder/Bedrock: Zone: 89,17958 State Name: UTM Reliability: Solater State Status: Zone: 18 State Kind: Zone: 18 Sole Ob ID: 10039972 Elsvation:: 89,17958 Spatial Status: Zone: 18 200 Sole OB Desc: Bedrock Northing XD Coss: 5008321 Sole OB Desc: Bedrock UTMRC: 4 Street Kind: UTMRC: 4 <t< td=""><td></td><td>-</td><td>only</td><td></td><td></td><td>103</td><td></td></t<>		-	only			103	
Dasing Material: Joan III Adversary Street Name: Tag: Country: OTTAWA-CARLETON Street Name: Country: NORTH GOWER TOWNSHIP Elevation (m): Elevation (m): Street Hale Info: Oorth GOWER TOWNSHIP Elevation (m): Street Hale Info: Concession: Dore Male Potter: Street Hale Info: Concession: Elevation (m): Street Hale Info: Concession: BF Street Hale Info: Street Hale I		Water Sup	рру			2644	
Judit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Elevation Reliability: Elevation Reliability: Elevation Reliability: Elevation Reliability: Elevation Reliability: Elevation Reliability: Vorburden/Relfack: Concession Name: Br Dump Rate: Static Water Level: Tow Fate: Tow Fate: Tow Fate: Tow Fate: Northing NAD33: Tow Fate: Tow Fate: Northing NAD33: Tow Fate: Tow Fate: Static Water Level: Tow Fate: Tow Fate:							
Tage: STREAT A DEAL STREAM STORE STREAM STREAM STATE STREAM STREAM STATE STREAM STREAM STATE S						1	
Distruction Method: Unit of County: OTTAW-CARLETON Bivarian (m): Unit of County: OTTAW-CARLETON Bivarian (m): Unit of County: NORTH GOWER TOWNSHIP Bivarian (m): Councession Name: BF Concession Name: BF Concession Name: BF Concession Name: BF Concession Name: BF Safe Valer Level: Northing NAD33: Software Hole Information Sore Hole I					• • • • • • • • •		
ievarion (m): WOTH GOWER TOWNSHIP ievarion Reliability: Site Info: Deptito Bedrock: Lot: 001 ServerUnden/Bedrock: Concession Name: BF mump Rate: Zoncession Name: SF more Satis Water Level: Northing NAD83: Zone: Zone: 2019 Town Rate: UTT Reliability: Zone: 2019 Town Rate: UTT Reliability: Zone: 18 Sore Hole Information Sore Hole Information Sore Hole Information Sore Hole Information Sore Source Water Statis Source: 18 Sore Hole Information Sore Hole Information Sore Kind: Dott 10039972 Elevation: 89.17958 Elevro: 18 Sore Hole DC: 10039972 Elevro: 18 Sore Hole DC: 0007 (C): 000972 Elevro: 18 Sore Hole DC: 10039972 Elevro: 10007 Sore Kind: 0007 (C): 000397 Sore Kind: 0007 (C): 000397 Sore Kind: 0007 (C): 000397 Sore Kind: 0115/1982 UTT MCC Ess: 000321 Sore Fore Sore Content: Sore Fore: 0007 (C): 0007	Tag:				Street Name:		
Elevation Reliability: Site Info: 001 Well Operth: 0010000000000000000000000000000000000	Construction Method:				County:	OTTAWA-CARLETON	
ben to Bedrock	Elevation (m):				Municipality:	NORTH GOWER TOWNSHIP	
ben to Bedrock	Elevation Reliability:						
<pre>Well Depth: Concession Rame: BF Tump Rate: Socression Rame: BF Tump Rate: Northing NAD83: Socression Rate: Socr</pre>						001	
Derebuiden/Bedrock: Ump Rate: Ump Rate: Easting NAD83: Northing NAD83: Towing (Y/N): Tow Rate: Tow Rat							
Pump Rate: Easting NADB3: Static Water Level: Northing NADB3: Towing (Y/N): Zone: Static Water Level: UTM Reliability: Towing the: UTM Reliability: Start Cloudy: Static Water Level: Start Cloudy: UTM Reliability: Start Mole Information Elevation:: 89.17958 Start Mole Information Sone One: 20.000:: Start Mole Information Elevation:: 89.17958 Start Mole Information Sone: Cone:: 18 Sone One See: Bore Mole Information: 9100:: 1700:: Start Mole Information Org CS: Morthi33:: 5008321 Sone Colleges: Cotation Method: p4 Sone Revision Comment:<						RE	
Starike Water Level: Northing NAD83: Towing (YM): Zone: Tow Rate: UTM Reliability: Stare Hole Information UTM Reliability: Stare Hole Information Bore Hole Information Stare Kong Kates: 38 Stare Kong Kates: Sone: Stare Kong Kates: Sone: Stare Kong Kates: Sone: Stare Kong Kates: Sone: Stare Kong Kates: Org CS: Stare Kong Kates: Org CS: Stare Kong Kates: UTMRC Desc: Stare Kong Kates: Jone Hole: Stare Kong Kates: Jone: Stare Kong Kates <						DF	
Towing (VMV): Zone: UTM Reliability: UTM Reliability: Tow Rate: UTM Reliability: Bare Hole Information Bare Hole Informa							
Tiow Raie: UTM Reliability: Stear/Cloudy: Stear/Cloudy: Bare Hole Information 89.17958 Stear Hole ID: 10039972 Elevation:: Bare Hole ID: 10039972 Elevation:: Stear Hole ID: 10039972 Elevation:: Stear Hole ID: 10039972 Elevation:: Spetal Status: 38 Elevre: Spatial Status: Conce: 18 Sode OB Desc: Bedrock North83: Sode OB Desc: Bedrock Org CS: Destre Kind: UTMRC Desc: margin of error: 30 m - 100 m Start Completed: 10/15/1982 UTMRC Desc: Source Posic UTMRC Desc: margin of error: 30 m - 100 m Source Posics: Location Method: p4 Source Posics: Location Method: p4 Source Posics: Source Posics: p4 Source Posics: Date Completed: p4 Source Posics: Location Method: p4 Source Posics: Source Posics: p4 Source Posics: Source Posics: p4 Source Posics: P31037361 p31037361 Layer: 2 Source Posics: Source Posics: Source Posics: P31037361 Layer: 2 Source Posics: Source Posics: P31037361 Layer: 2 Source Posics: Source Posics: Source Posics: P31037361 Layer: 2 <							
Stear/Cloudy: Sare Hole Information Sare Ho							
Bare Hole Information Sore Hole Information Sore Hole ID: 10039972 Elevation: 89.17958 P2BR: 38 Elevato: 18 Sorde OB Desc: Bedrock North82: 5008321 Open Hole: Org CS: UTIMRC: 4 Date Completed: 10/15/1982 UTIMRC Desc: margin of error : 30 m - 100 m Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Outrium ID: 931037361 Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Outrium ID: 931037361 Source Revision Comment: Source Revision Comment: Source Revision Common Material: HARDPAN Haterials: Source Revision Comment: Other Materials: 14 Source Revision Comment: Source Revision Comment: Source Revision Comment: Di					UTM Reliability:		
Bore Hole ID: 10039972 Elevation: 89.17958 DP2BR: 38 Elevro:: 2one: 18 Spatial Status: Zone: 18 2one: 18 Sode OB Desc: Bedrock North83: 5008321 Sope Hole: Org CS: UTMRC: 4 4 Dyster Kind: UTMRC: 4 4 4 Date Completed: 10/15/1982 UTMRC Desc: margin of error: 30 m - 100 m Remarks: Elevro Desc:	Clear/Cloudy:						
DP2BR: 38 Elevrc: 18 Spatial Status: Zone: 18 Sode OB: r East83: 446229.8 Sode OB Desc: Bedrock North83: 5008321 Doen Hole: Org CS: UTMRC: 4 Date Completed: 10/15/1982 UTMRC: 4 Date Completed: 10/15/1982 UTMRC Desc: margin of error: 30 m - 100 m Section Source Date:	Bore Hole Information						
Spatial Status: Zone: 18 Code OB: r East83: 446229.8 Open Hole: Org CS: 5008321 Open Hole: Org CS: 5008321 Duster Kind: UTMRC: 4 Date Completed: 10/15/1982 UTMRC Desc: margin of error: 30 m - 100 m Remarks: Location Method: p4 Sociation Source Date: margin of error: 30 m - 100 m Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: 931037361 - Source: 2 - Solar: 2 - Source: GREY - Matt: 14 - Most Connon Material: HARDPAN - Mat2: - - Other Materials: - - Ormation Top Depth: 6 - Formation End Depth UOM: 1	Bore Hole ID:	10039972	-		Elevation:	89.17958	
Code OB: r East83: 446229.8 Code OB Desc: Bedrock North83: 5008321 Code OB Desc: Bedrock Org CS: Cluster Kind: UTMRC: 4 Date Completed: 10/15/1982 UTMRC Desc: margin of error: 30 m - 100 m Remarks: Location Method: p4 Source Pate:	DP2BR:	38			Elevrc:		
Code OB: r East83: 446229.8 Code OB Desc: Bedrock North83: 5008321 Code OB Desc: Bedrock Org CS: Cluster Kind: UTMRC: 4 Date Completed: 10/15/1982 UTMRC Desc: margin of error: 30 m - 100 m Remarks: Location Method: p4 Source Pate:	Spatial Status:				Zone:	18	
Depen Hole: Org CS: Chuster Kind: UTMRC Desc: Pater Completed: 10/15/1982 Tate Completed: 10/15/1982 Verarks: Location Method: Source Ravison Comment: Source Ravison Common Materials: <tr< td=""><td>Code OB:</td><td>r</td><td></td><td></td><td>East83:</td><td>446229.8</td><td></td></tr<>	Code OB:	r			East83:	446229.8	
Depen Hole: Org CS: Chuster Kind: UTMRC Desc: Pater Completed: 10/15/1982 Tate Completed: 10/15/1982 Verarks: Location Method: Source Ravison Comment: Source Ravison Common Materials: <tr< td=""><td>Code OB Desc:</td><td>Bedrock</td><td></td><td></td><td>North83:</td><td>5008321</td><td></td></tr<>	Code OB Desc:	Bedrock			North83:	5008321	
Duster Kind: UTMRC: 4 Date Completed: 10/15/1982 UTMRC Desc: margin of error : 30 m - 100 m Remarks: Location Method: p4 Severo Desc:							
Date Completed: 10/15/1982 UTMRC Desc: margin of error : 30 m - 100 m Remarks: Location Method: p4 Elver Desc:						4	
Remarks: Location Method: p4 Elevro Desc:		10/15/108	2				
Elevrc Desc: .ocation Source Date: mprovement Location Method: Source Revision Comment: Source Revision Comment: Supplier Comment: Deverburden and Bedrock. Materials Interval Formation ID: 931037361 .ayer: 2 Solor: 2 Solor: 2 Solor: 2 Solor: 2 Seneral Color: GREY Mat1: 14 Most Common Material: HARDPAN Mat2: Dither Materials: Mat3: Dither Materials: Mat3: Dither Materials: Source Depth: 6 Formation Top Depth: 6 Formation End Depth: 38 Formation End Depth UOM: ft	•	10/13/190	2			•	
Location Source Date: mprovement Location Source: Bource Revision Comment: Source Revision Comment: Supplier Comment: Supplier Comment: Dverburden and Bedrock Materials Interval Formation ID: 931037361 ayer: 2 Solor: 2 Seneral Color: 2 Seneral Color: GREY Mat1: 14 Vost Common Material: HARDPAN Mat2: Other Materials: Wat3: Other Materials: 38 Formation End Depth UOM: t Dverburden and Bedrock. t					Location Method.	p4	
mprovement Location Nource: mprovement Location Method: Source Revision Comment: Source Revision Comment: Dverburden and Bedrock Materials Interval Formation ID: 931037361 .ayer: 2 Color: 2 Seneral Color: GREY Matt: 14 Most Common Materials: HARDPAN Mat2: Uhter Materials: Dither Materials: 6 Formation Top Depth: 6 Formation End Depth: 38 Formation End Depth: 38 Formation End Depth UOM: ft							
mprovement Location Method: Source Revision Comment: Supplier Comment: Diverburden and Bedrock Materials Interval Formation ID: 931037361 .ayer: 2 Color: 2 General Color: 2 General Color: GREY Mat1: 14 Most Common Material: HARDPAN Mat2: Dther Materials: Common Materials: Tormation End Depth: 6 Formation End Depth: 38 Formation End Depth: 1 Mat2: Diverburden and Bedrock		_					
Source Revision Comment: Supplier Comment: Verburden and Bedrock Materials Interval Formation ID: 931037361 ayer: 2 Color: 2 Seneral Color: 2 Seneral Color: GREY Mat1: 14 Most Common Material: HARDPAN Mat2: HARDPAN Mat2: UHARDPAN Mat2: JUNE Materials: Source Materials: 5 Source Materials: 6 Formation End Depth: 6 Formation End Depth: 38 Formation End Depth UOM: t							
Supplier Comment: Dverburden and Bedrock. Materials Interval Formation ID: 931037361 ayer: 2 Color: 2 Seneral Color: GREY Mat1: 14 Most Common Material: HARDPAN Mat2:							
Dverburden and Bedrock Materials Interval Formation ID: 931037361 ayer: 2 Color: 2 Seneral Color: GREY Mat1: 14 Most Common Material: HARDPAN Mat2:		ent:					
Materials Interval Formation ID: 931037361 Layer: 2 Color: 2 General Color: GREY Mat1: 14 Most Common Material: HARDPAN Mat2: Image: Provide Color: Other Materials: Image: Provide Color: Formation Top Depth: 6 Formation End Depth UOM: ft Description End Depth UOM: ft		_					
ayer:2Color:2General Color:GREYMat1:14Most Common Material:HARDPANMat2:Image: Common Materials:Other Materials:Image: Common Top Depth:Other Materials:6Formation Top Depth:6Formation End Depth:38Formation End Depth UOM:ftDescription Common Materials:Image: Common Material StateDescription End Depth6Commation End Depth UOM:ft	<u>Overburden and Bedroc Materials Interval</u>	<u>:K</u>					
ayer:2Color:2General Color:GREYMat1:14Most Common Material:HARDPANMat2:Image: Common Materials:Other Materials:Image: Common Top Depth:Other Materials:6Formation Top Depth:6Formation End Depth:38Formation End Depth UOM:ftDescription Common Materials:Image: Common Material StateDescription End Depth6Commation End Depth UOM:ft	Formation ID:		931037361				
Color:2General Color:GREYMat1:14Most Common Material:HARDPANMat2:Image: Color:Other Materials:Image: Color:Mat3:Image: Color:Other Materials:Image: Color:Formation Top Depth:6Formation End Depth:38Formation End Depth UOM:ftOverburden and BedrockImage: Color:							
General Color: GREY Mat1: 14 Most Common Material: HARDPAN Mat2:	•						
Mat1: 14 Most Common Material: HARDPAN Mat2:							
Nost Common Material: HARDPAN Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: 6 Formation End Depth: 38 Formation End Depth UOM: ft			-				
Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: 6 Formation End Depth: 38 Formation End Depth UOM: ft Overburden and Bedrock 5							
Other Materials: Mat3: Other Materials: Other Materials: Formation Top Depth: 6 Formation End Depth: 38 Formation End Depth UOM: ft Overburden and Bedrock 5			NAKUPAN				
Mat3: Other Materials: Formation Top Depth: 6 Formation End Depth: 38 Formation End Depth UOM: ft Overburden and Bedrock 5							
Dther Materials: Formation Top Depth: 6 Formation End Depth: 38 Formation End Depth UOM: ft Dverburden and Bedrock 5							
Formation Top Depth: 6 Formation End Depth: 38 Formation End Depth UOM: ft Dverburden and Bedrock 5	Mat3:						
Formation End Depth: 38 Formation End Depth UOM: ft Dverburden and Bedrock 5	Other Materials:						
Formation End Depth: 38 Formation End Depth UOM: ft Dverburden and Bedrock 5	Formation Top Depth:		6				
Formation End Depth UOM: ft Dverburden and Bedrock			38				
	<u>Overburden an</u> d Bedroc	: <u>k</u>					
	Materials Interval						

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID):	931037360			
Layer:		1			
Color: General Colo		2 GREY			
Mat1:	or:	05			
Most Commo Mat2:	on Material:	CLAY			
Other Materia	als:				
Mat3:					
Other Materia					
Formation To		0			
Formation El Formation El	nd Depth: nd Depth UOM:	6 ft			
Overburden Materials Inte	and Bedrock erval				
Formation ID):	931037362			
Layer:		3			
Color: General Colo		2 GREY			
General Cold Mat1:	Dr:	GREY 15			
Most Commo	on Material:	LIMESTONE			
Mat2:					
Other Materia	als:				
Mat3:	ala				
Other Materia Formation Te		38			
Formation E	nd Depth:	75			
	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction Code:	5 Air Percussion			
<u>Pipe Informa</u>	<u>tion</u>				
		10500540			
Pipe ID: Casing No:		10588542 1			
Comment:		I			
Alt Name:					
<u>Construction</u>	<u>n Record - Casing</u>				
Casing ID:		930069828			
Layer:		2			
Material:	. Matavial				
Open Hole of Depth From:		OPEN HOLE			
Depth From. Depth To:		75			
Casing Diam	eter:	6			
Casing Diam Casing Dept	eter UOM:	inch ft			
<u>Constructior</u>	n Record - Casing				
Casing ID.		030060927			
Casing ID: Layer:		930069827 1			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:		1			
Open Hole o		STEEL			
Depth From:		10			
Depth To:		40			
Casing Diam		6			
Casing Diam		inch			
Casing Dept	h UOM:	ft			
<u>Results of W</u>	ell Yield Testing				
Pump Test II	D;	991518101			
Pump Set At					
Static Level:		15			
	fter Pumping:	65			
	ed Pump Depth:	65			
Pumping Ra		15			
Flowing Rate					
	ed Pump Rate:	10			
Levels UOM		ft			
Rate UOM:		GPM			
	After Test Code:	2			
Water State		CLOUDY			
Pumping Tes		1			
Pumping Du		1			
Pumping Du	ration MIN	0			
Flowing:		N			
<u>Draw Down o</u>	& Recovery				
Pump Test D	etail ID·	934897281			
Test Type:		Draw Down			
Test Duratio	n•	60			
Test Level:	<i></i>	65			
Test Level U	OM-	ft			
Test Level U	OW.	it			
Draw Down	& Recovery				
Pump Test D	etail ID:	934647590			
Test Type:		Draw Down			
Test Duratio	n:	45			
Test Level:		65			
Test Level U	ОМ:	ft			
Draw Down	& Recovery				
Pump Test D	otail ID:	934103422			
Test Type:		Draw Down			
Test Type: Test Duratio					
Test Level:	11:	15 65			
	^ M.				
Test Level U	Ом:	ft			
Draw Down	& Recovery				
Pump Test D	etail ID:	934377757			
Test Type:		Draw Down			
Test Duratio	n:	30			
Test Level:		65			
Test Level U	OM:	ft			

Water Details

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Water ID:			933474745				
Layer:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found D	onth.		70				
Water Found D	epth UUk	<i>n:</i>	ft				
<u>69</u> 2	2 of 14		ESE/190.3	88.6 / 1.48	lot 1		ww
					ON		
Well ID: Construction D	Data.	1518224			Data Entry Status: Data Src:	1	
		Domostio				5/6/1983	
Primary Water		Domestic			Date Received:		
Sec. Water Use		0			Selected Flag:	Yes	
Final Well Statu	us:	Water Su	pply		Abandonment Rec:		
Water Type:					Contractor:	3644	
Casing Materia	nt:				Form Version:	1	
Audit No:					Owner:		
Tag:					Street Name:		
Construction N	lethod.				County:	OTTAWA-CARLETON	
Elevation (m):					Municipality:	NORTH GOWER TOWNSHIP	
Elevation (iii). Elevation Relia	hilitur				Site Info:		
	•					001	
Depth to Bedro	DCK:				Lot:	001	
Well Depth:					Concession:		
Overburden/Be	edrock:				Concession Name:	BF	
Pump Rate:					Easting NAD83:		
Static Water Le	evel:				Northing NAD83:		
Flowing (Y/N):					Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloudy:							
Bore Hole Infor	rmation						
Bore Hole ID:		10040094	1		Elevation:	89.17958	
DP2BR:		39			Elevrc:		
Spatial Status:		00			Zone:	18	
Code OB:		r			East83:	446229.8	
	_						
Code OB Desc	-	Bedrock			North83:	5008321	
					Org CS:		
•							
Cluster Kind:					UTMRC:	4	
Cluster Kind: Date Complete	d:	4/18/1983	3		UTMRC Desc:	margin of error : 30 m - 100 m	
Cluster Kind: Date Complete	d:	4/18/1983	3				
Cluster Kind: Date Complete Remarks:	d:	4/18/1983	3		UTMRC Desc:	margin of error : 30 m - 100 m	
Cluster Kind: Date Complete Remarks: Elevrc Desc:		4/18/1983	3		UTMRC Desc:	margin of error : 30 m - 100 m	
Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sourc Improvement L	ce Date: .ocation S	Source:	3		UTMRC Desc:	margin of error : 30 m - 100 m	
Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sourc Improvement L Improvement L	ce Date: .ocation S .ocation N	Source: Method:	3		UTMRC Desc:	margin of error : 30 m - 100 m	
Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sourc Improvement L Improvement L	ce Date: .ocation S .ocation N	Source: Method:	3		UTMRC Desc:	margin of error : 30 m - 100 m	
Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sourc Improvement L Improvement L Source Revisio Supplier Comn	ce Date: .ocation S .ocation M on Comme	Source: Method:	3		UTMRC Desc:	margin of error : 30 m - 100 m	
Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sourc Improvement L Improvement L Source Revisio Supplier Comn Overburden an	ce Date: .ocation S .ocation N on Comme nent: nd Bedroc	Source: Nethod: ent:	3		UTMRC Desc:	margin of error : 30 m - 100 m	
Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sourc Improvement L Improvement L Source Revisio Supplier Comn Overburden an	ce Date: .ocation S .ocation N on Comme nent: nd Bedroc	Source: Nethod: ent:	3		UTMRC Desc:	margin of error : 30 m - 100 m	
Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sourc Improvement L Improvement L Source Revisio Supplier Comn <u>Overburden an</u> <u>Materials Interv</u>	ce Date: .ocation S .ocation N on Comme nent: nd Bedroc	Source: Nethod: ent:	931037762		UTMRC Desc:	margin of error : 30 m - 100 m	
Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Source Improvement L Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID:	ce Date: .ocation S .ocation N on Comme nent: nd Bedroc	Source: Nethod: ent:			UTMRC Desc:	margin of error : 30 m - 100 m	
Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Source Improvement L Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer:	ce Date: .ocation S .ocation N on Comme nent: nd Bedroc	Source: Nethod: ent:	931037762		UTMRC Desc:	margin of error : 30 m - 100 m	
Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Source Improvement L Improvement L Source Revisio Supplier Comn <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color:	ce Date: .ocation S .ocation M on Commo nent: nd Bedroc val	Source: Nethod: ent:	931037762 1 2		UTMRC Desc:	margin of error : 30 m - 100 m	
Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Source Improvement L Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color:	ce Date: .ocation S .ocation M on Commo nent: nd Bedroc val	Source: Nethod: ent:	931037762 1 2 GREY		UTMRC Desc:	margin of error : 30 m - 100 m	
Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Source Improvement L Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1:	ce Date: .ocation S .ocation M on Commo nent: <u>nd Bedroc</u> <u>val</u>	Source: Aethod: ent: <u>k</u>	931037762 1 2 GREY 14		UTMRC Desc:	margin of error : 30 m - 100 m	
Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Source Improvement L mprovement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common	ce Date: .ocation S .ocation M on Commo nent: <u>nd Bedroc</u> <u>val</u>	Source: Aethod: ent: <u>k</u>	931037762 1 2 GREY 14 HARDPAN		UTMRC Desc:	margin of error : 30 m - 100 m	
Cluster Kind: Date Completer Remarks: Elevrc Desc: Location Source Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2:	ce Date: .ocation S .ocation N on Commo nent: n <u>d Bedroc</u> <u>val</u> Material:	Source: Aethod: ent: <u>k</u>	931037762 1 2 GREY 14 HARDPAN 13		UTMRC Desc:	margin of error : 30 m - 100 m	
Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Source Improvement L Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials	ce Date: .ocation S .ocation N on Commo nent: n <u>d Bedroc</u> <u>val</u> Material:	Source: Aethod: ent: <u>k</u>	931037762 1 2 GREY 14 HARDPAN		UTMRC Desc:	margin of error : 30 m - 100 m	
Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Source Improvement L Improvement L Source Revisio Supplier Comn <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials	ce Date: .ocation S .ocation N on Commo nent: n <u>d Bedroc</u> <u>val</u> Material:	Source: Aethod: ent: <u>k</u>	931037762 1 2 GREY 14 HARDPAN 13		UTMRC Desc:	margin of error : 30 m - 100 m	
Cluster Kind: Date Completer Remarks: Elevrc Desc: Location Source Improvement L Improvement L Source Revisio Supplier Comm <u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials Mat3:	ce Date: .ocation S .ocation N on Commo nent: <u>nd Bedroc</u> <u>val</u> Material: s:	Source: Aethod: ent: <u>k</u>	931037762 1 2 GREY 14 HARDPAN 13		UTMRC Desc:	margin of error : 30 m - 100 m	
Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sourc Improvement L Improvement L Source Revisio	ce Date: .ocation S .ocation N on Commo nent: <u>nd Bedroc</u> <u>val</u> Material: s:	Source: Aethod: ent: <u>k</u>	931037762 1 2 GREY 14 HARDPAN 13		UTMRC Desc:	margin of error : 30 m - 100 m	

• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Formation End		39 ft			
<u>Overburden and</u> <u>Materials Interva</u>					
Formation ID: Layer: Color:		931037763 2 2			
General Color: Mat1: Most Common I Mat2: Other Materials:		GREY 15 LIMESTONE			
Mat3: Other Materials: Formation Top I Formation End I Formation End I	: Depth: Depth:	39 70 ft			
<u>Method of Cons</u> <u>Use</u>	struction & Well				
Method Constru Method Constru Method Constru Other Method C	iction Code: iction:	5 Air Percussion			
Pipe Information	<u>n</u>				
Pipe ID: Casing No: Comment: Alt Name:		10588664 1			
Construction Re	ecord - Casing				
Casing ID: Layer: Material: Open Hole or Ma Depth From: Depth To: Casing Diamete Casing Diamete Casing Depth U	r: r UOM:	930070005 2 4 OPEN HOLE 70 6 inch ft			
Construction Re	ecord - Casing				
Casing ID: Layer: Material: Open Hole or M. Depth From:	aterial:	930070004 1 1 STEEL			
Depth To: Casing Diamete Casing Diamete Casing Depth U	r UOM:	42 6 inch ft			

Results of Well Yield Testing

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test ID		991518224			
Pump Set At:		10			
Static Level:	fter Pumping:	18 60			
	ed Pump Depth:	60			
Pumping Rat		20			
Flowing Rate					
	ed Pump Rate:	10			
Levels UOM:		ft			
Rate UOM:		GPM			
	After Test Code:	2			
Water State A					
Pumping Tes Pumping Dur		1 1			
Pumping Dur		0			
Flowing:		N			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	934378293			
Test Type:		Draw Down			
Test Duration	1:	30			
Test Level:	~~~	60			
Test Level UC	OM:	ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	934639352			
Test Type:		Draw Down			
Test Duration	1:	45			
Test Level:		60			
Test Level UC	ОМ:	ft			
<u>Draw Down &</u>	Recovery				
Pump Test D	etail ID:	934103541			
Test Type:		Draw Down			
Test Duration	ı:	15			
Test Level:		60			
Test Level UC	ОМ:	ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	934897813			
Test Type:		Draw Down			
Test Duration	ı:	60			
Test Level:		60			
Test Level UC	ОМ:	ft			
Water Details	i				
Water ID:		933474895			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found		65 (
Water Found	Depth UOM:	ft			
<u>69</u>	3 of 14	ESE/190.3	88.6 / 1.48	lot 1	WWIS
				ON	WW/W/S

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		
Well ID:	151875	8		Data Entry Status:		
Construction Da	ate:			Data Src:	1	
Primary Water U	Use: Domest	tic		Date Received:	1/13/1984	
Sec. Water Use:	: 0			Selected Flag:	Yes	
Final Well Statu	vs: Water S	Supply		Abandonment Rec:		
Nater Type:				Contractor:	3644	
Casing Material	-			Form Version:	1	
Audit No:				Owner:		
Tag:				Street Name:		
Construction M	ethod:			County:	OTTAWA-CARLETON	
Elevation (m):				Municipality:	NORTH GOWER TOWNSHIP	
Elevation Reliat	oility:			Site Info:		
Depth to Bedroo	ck:			Lot:	001	
Nell Depth:				Concession:		
Overburden/Bea	drock:			Concession Name:	BF	
Pump Rate:				Easting NAD83:		
Static Water Lev	vel:			Northing NAD83:		
Flowing (Y/N):				Zone:		
Flow Rate:				UTM Reliability:		
Clear/Cloudy:						
Bore Hole Infori	mation					
Bore Hole ID:	100406	28		Elevation:	89.17958	
DP2BR:	24			Elevrc:		
Spatial Status:				Zone:	18	
Code OB:	r			East83:	446229.8	
Code OB Desc:	Bedrock	ĸ		North83:	5008321	
Open Hole:				Org CS:		
Cluster Kind:				UTMRC:	4	
Date Completed	1: 11/15/1	983		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:				Location Method:	p4	
•	ocation Source: ocation Method: n Comment:					
	d Dodrook					
Overburden and Materials Interv						
Materials Interv		931039464				
Materials Interve Formation ID:						
Materials Interve Formation ID: .ayer:		931039464 2 2				
<i>Materials Interve</i> Formation ID: .ayer: Color:		2				
<i>laterials Interv.</i> Formation ID: .ayer: Color: General Color:		2 2				
<i>Materials Interv.</i> Formation ID: Layer: Color: General Color: Mat1:	<u>al</u>	2 2 GREY				
<i>faterials Interv.</i> Formation ID: Layer: Color: General Color: fat1: Most Common I	<u>al</u>	2 2 GREY 14				
<i>Materials Interv.</i> Formation ID: Layer: Color: General Color: Mat1: Most Common I Mat2: Dther Materials.	a <u>l</u> Material:	2 2 GREY 14 HARDPAN				
<i>Naterials Interve</i> Cormation ID: Color: General Color: Nat1: Nost Common I Nat2: Dther Materials: Nat3:	al Material: :	2 2 GREY 14 HARDPAN 12				
<i>Materials Interve</i> Formation ID: Layer: Color: Seneral Color: Mat1: Most Common I Mat2: Other Materials. Mat3: Dther Materials.	al Material: :	2 2 GREY 14 HARDPAN 12 STONES				
Taterials Intervi ormation ID: ayer: Color: Color: General Color: Mat1: Most Common I Mat2: Other Materials: Other Materials: Cormation Top I	<u>al</u> Material: : Depth:	2 2 GREY 14 HARDPAN 12 STONES 19				
Aaterials Interva Formation ID: .ayer: Color: General Color: Mat1: Most Common I Mat2: Dither Materials. Tother Materials. Formation Top I Formation End	<u>al</u> Material: : Depth: Depth:	2 2 GREY 14 HARDPAN 12 STONES				
Materials Interve Formation ID: Layer: Color: General Color: Mat1: Most Common I Mat2: Other Materials Formation Top I Formation End Formation End	al Material: : Depth: Depth: Depth UOM: d Bedrock	2 2 GREY 14 HARDPAN 12 STONES 19 24				
Materials Interve Formation ID: Layer: Color: General Color: Mat1: Most Common I Mat2: Other Materials. Formation Top I Formation End Formation End Formation End Coverburden and Materials Interve	al Material: : Depth: Depth: Depth UOM: d Bedrock	2 GREY 14 HARDPAN 12 STONES 19 24 ft				
Materials Interva Formation ID: Layer: Color: General Color: Mat1: Most Common I Mat2: Other Materials. Formation End Formation End Coverburden and Materials Interva Formation ID:	al Material: : Depth: Depth: Depth UOM: d Bedrock	2 2 GREY 14 HARDPAN 12 STONES 19 24 ft 931039463				
Materials Interve Formation ID: Layer: Color: General Color: Mat1: Most Common I Mat2: Other Materials Formation Top I Formation End Formation End	al Material: : Depth: Depth: Depth UOM: d Bedrock	2 GREY 14 HARDPAN 12 STONES 19 24 ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation El	als: als: op Depth:	05 CLAY 0 19			
	nd Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3:	or: on Material:	931039465 3 2 GREY 15 LIMESTONE			
Other Materia Formation To Formation Ei Formation Ei	op Depth:	24 63 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	5 Air Percussion			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10589198 1			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From:		930070932 2 4 OPEN HOLE			
Depth To: Casing Diam Casing Diam Casing Deptl	eter: eter UOM:	63 6 inch ft			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole of	r Material:	930070931 1 1 STEEL			
Depth From: Depth To:		28			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Casing Diame		6			
Casing Diame		inch			
Casing Depth	UOM:	ft			
Results of We	ell Yield Testing				
Pump Test ID	-	991518758			
Pump Set At:		001010100			
Static Level:		15			
	fter Pumping:	50			
	ed Pump Depth:	50			
Pumping Rate		20			
Flowing Rate:					
	ed Pump Rate:	10			
Levels UOM:	•	ft			
Rate UOM:		GPM			
Water State A	fter Test Code:	2			
Water State A	fter Test:	CLOUDY			
Pumping Test		1			
Pumping Dura		1			
Pumping Dura	ation MIN:	0			
Flowing:		Ν			
Draw Down &	Recovery				
Pump Test De	etail ID:	934650475			
Test Type:		Draw Down			
Test Duration	:	45			
Test Level:		50			
Test Level UC	DM:	ft			
Draw Down &	Recovery				
Pump Test De	etail ID:	934103234			
Test Type:		Draw Down			
Test Duration	:	15			
Test Level:		50			
Test Level UC	DM:	ft			
Draw Down &	Recovery				
Pump Test De	etail ID:	934899595			
Test Type:		Draw Down			
Test Duration	:	60			
Test Level: Test Level UC	DM:	50 ft			
Draw Down &					
	-				
Pump Test De	etail ID:	934380492			
Test Type:	_	Draw Down			
Test Duration	2	30			
Test Level: Test Level UC	ом-	50 ft			
iest Level UC	/111.	it.			
Water Details					
		933475553			
Water ID:		1			
Layer:					
		1 FRESH			

UN Will D: 1518933 Data Entry Status: Data Src: 1 Frima Water Use: Domestic Date Src: 7/3/1984 Sec. Water Use: Domestic Date Received: 7/3/1984 Sec. Water Use: Mater Supply Abandonment Rec: Contractor: 3644 Casing Material: Audit No: Commer: Contractor: 3644 Construction Method: Consession Name: BF Versum Rate: Concession Name: BF Versum Rate: Concession Name: BF Nowing (NN); Cone: Cone: Struct Method: Struct Method: Cone: Struct Method: Struct M	lap Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
ON Vell ID: 1518993 Data Entry Status: Data Sin: Drinary Water Use: Date Received: 7/1994 Bace Mater Use: Date Received: 7/1994 Bace Mater Use: Date Received: 7/1994 Bace Mater Use: Selected Flag: Yes Street Name: Contractor: 3644 Form Version: 1 0/were: Bace Info: Street Name: Countractor: Contractor: Countractor: 001 Elevation (m): Site Info: 001 Elevation (m): Site Info: 001 Elevation Reliability: Northing NAD83: Northing NAD83: Vell Depth: Concession Name: BF Date Aber Proceive: Zone: 10 Sore Hole Information Zone: 10 Bore Hole Information Zone: 10 Bore Hole Information Zone: 10 Date Completed: 2/13/1984 UTM Reliability: Date Completed: 2/13/1984 UTMRC Desc: majn of error:						
Donstruction Date: Date Sr.C. 1 Primary Water Use: Domesitc Date Received. 7/3/1984 See. Water Use: 0 See. Water Supply Date Received. 7/3/1984 Contractor: 3844 Contractor: 3944 Contractor: 3844 Contractor: 3944 Contractor: 394 Contractor: 39	<u>69</u>	4 of 14	ESE/190.3	88.6 / 1.48		WWIS
Clear/Cloudy: Sore Hole Information Bore Hole ID: 10040863 Elevation: 89.17958 DP2BR: 26 Elevation: 89.17958 Dp2BR: 26 Elevation: 18 Code OB: h East83: 446229.8 Code OB Desc: Mixed in a Layer North83: 5008321 Open Hole: Org CS: Cluster Kind: UTMRC: 4 Oate Completed: 2/13/1984 UTMRC: 4 Date Completed: 2/13/1984 UTMRC Desc: margin of error: 30 m - 100 m Remarks: Location Method: p4 Source Date: p4 Source Date: mprovement Location Source: mprovement Location Method: source Pare: Source Revision Comment: Supplier Comment: Supplier Comment: supplier Comment: Diverburden and Bedrock 4 Supplier Comment: Supplier Comment: supplier Comment: Supplier Comment: 931040263 Supplier Comment: Supplier Comment: Supplier Comment: Supplier Color: 2 Senard Color: 2 Senard Color: 5 <	onstruction imary Water ac. Water Us nal Well Sta- ater Type: asing Materi udit No: gg: ponstruction gg: evation Reli evation Reli epth to Bedr ell Depth: verburden/B ump Rate: atic Water L owing (Y/N):	Date: Date: Dome Se: Datus: Wate Vat	estic		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	7/3/1984 Yes 3644 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001
Bore Hole ID: 10040863 Elevation:: 89.17958 B72BR: 26 Elevrc: Spatial Status: Zone: 18 Code OB: h East83: 446229.8 Sode OB Desc: Mixed in a Layer North83: 5008321 Open Hole: Org CS: UTMRC: 4 State: UTMRC: 4 4 Pate Completed: 2/13/1984 UTMRC Desc: margin of error: 30 m - 100 m Remarks: UTMRC Desc: margin of error: 30 m - 100 m 100 m Sever Desc:	ow Rate:				UTM Reliability:	
DP2BR: 26 Elevrc: Spatial Status: Zone: 18 Code OB: h East83: 446229.8 Code OB Desc: Mixed in a Layer North83: 5008321 Open Hole: Org CS: 1 Cluster Kind: UTMRC Desc: margin of error: 30 m - 100 m Date Completed: 2/13/1984 UTMRC Desc: margin of error: 30 m - 100 m Date Completed: 2/13/1984 UTMRC Desc: margin of error: 30 m - 100 m Remarks: Location Method: p4 Elevrc Desc: Location Source Date: mprovement Location Nethod: p4 Source Revision Comment: Supplier Comment: Supplier Comment: Supplier Comment: Overburden and Bedrock 931040263 Super: 1 Color: 2 Sametion ID: 931040263 Layer: 1 Color: 2 General Color: GREY Supplier Common Material: 05 Matt: 05 Super: Supe: Supe: Supe: Supe: Supe: Supe: Supe: Ope:	ore Hole Info	ormation				
Materials Interval Formation ID: 931040263 Layer: 1 Color: 2 General Color: GREY Mat1: 05 Most Common Material: CLAY	P2BR: patial Status ode OB: ode OB Desc ode OB Desc ouster Kind: ate Complete emarks: evrc Desc: ocation Sour provement provement ource Revisi	26 s: h sc: Mixed ted: 2/13/ urce Date: t Location Source t Location Method sion Comment:	d in a Layer ′1984 e:		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 446229.8 5008321 4 margin of error : 30 m - 100 m
Layer: 1 Color: 2 General Color: GREY Mat1: 05						
Other Materials: Mat3:	nyer: blor: eneral Color at1: ost Commol at2: ther Material at3:	or: on Material: als:	1 2 GREY 05			
Other Materials: Formation Top Depth: 0 Formation End Depth: 26 Formation End Depth UOM: ft	ormation Top ormation En	op Depth: nd Depth:	26			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En	r: n Material: ls: ls: p Depth:	931040264 2 GREY 14 HARDPAN 15 LIMESTONE 26 44 ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation En	r: n Material: ls: ls: p Depth:	931040265 3 2 GREY 15 LIMESTONE 44 75 ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction Code:	5 Air Percussion			
<u>Pipe Informat</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		10589433 1			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM:	930071332 1 STEEL 46 6 inch ft			

Construction Record - Casing

212

_

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diamo Casing Diamo Casing Depth	eter: eter UOM:	930071333 2 75 inch ft			
Results of We	ell Yield Testing				
Recommende Pumping Rate Flowing Rate Recommende Levels UOM: Rate UOM:	fter Pumping: ad Pump Depth: a: ad Pump Rate: after Test Code: after Test: t Method: ation HR:	991518993 15 50 50 10 10 ft GPM 2 CLOUDY 1 1 0 N			
<u>Draw Down 8</u>	Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U(:	934651534 Draw Down 45 50 ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U(12	934106395 Draw Down 15 50 ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U(:	934900646 Draw Down 60 50 ft			

Draw Down & Recovery

Pump Test Detail ID:	934381137
Test Type:	Draw Down
Test Duration:	30
Test Level:	50
Test Level UOM:	ft

_

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		Di
Water Details						
Water ID:		933475853				
Layer:		2				
Kind Code:		1				
Kind:		FRESH				
Water Found De		71				
Nater Found De	epth UOM:	ft				
Water Details						
Water ID:		933475852				
Layer:		1				
Kind Code:						
Kind: Water Found De	nth.	FRESH 65				
Water Found De Water Found De		ft				
<u>69</u> 5	of 14	ESE/190.3	88.6 / 1.48	lot 1 ON		ww
Well ID:	15190	82		Data Entry Status:		
Construction Da		-		Data Src:	1	
Primary Water L		stic		Date Received:	8/23/1984	
Sec. Water Use:				Selected Flag:	Yes	
Final Well Statu		Supply		Abandonment Rec:		
Water Type:		,		Contractor:	3644	
Casing Material	:			Form Version:	1	
Audit No:				Owner:		
Tag:				Street Name:		
Construction Me	ethod:			County:	OTTAWA-CARLETON	
Elevation (m):				Municipality:	NORTH GOWER TOWNSHIP	
Elevation Reliat	oility:			Site Info:		
Depth to Bedroo	ck:			Lot:	001	
Well Depth:				Concession:		
Overburden/Bed	drock:			Concession Name:	BF	
Pump Rate:				Easting NAD83:		
Static Water Lev	/el:			Northing NAD83:		
Flowing (Y/N):				Zone:		
Flow Rate:				UTM Reliability:		
Clear/Cloudy:						
Bore Hole Infori	<u>mation</u>					
Bore Hole ID:	10040	952		Elevation:	89.17958	
DP2BR:	38			Elevrc:	40	
Spatial Status:				Zone:	18	
Code OB:	r Bodrov	olr		East83:	446229.8	
Code OB Desc: Open Hole:	Bedroo	UK		North83:	5008321	
Open Hole: Cluster Kind:				Org CS: UTMRC:	4	
Date Completed	: 8/17/1	984		UTMRC: UTMRC Desc:	4 margin of error : 30 m - 100 m	
Remarks:	. 0/17/1			Location Method:	p4	
Elevrc Desc:					۲-۲	
Location Source	e Date:					
Improvement Lo						
Improvement Lo						
Source Revisior						

Overburden and Bedrock Materials Interval

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID):	931040539			
Layer:		2			
Color:		2			
General Cold	or:	GREY			
Mat1:		14			
Most Commo Mat2:	on Material:	HARDPAN 12			
Other Materia	als	STONES			
Mat3:	ui5.	OTONEO			
Other Materia	als:				
Formation To	op Depth:	9			
Formation E	nd Depth:	38			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation ID):	931040540			
Layer: Color:		3 2			
General Colo	nr.	2 GREY			
Mat1:	<i>n</i> .	15			
Most Commo	on Material:	LIMESTONE			
Mat2:					
Other Materia	als:				
Mat3:	_				
Other Materia		20			
Formation Te Formation E		38 63			
	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
		004040500			
Formation ID):	931040538			
Layer: Color:		1 2			
General Cold	or:	GREY			
Mat1:		05			
Most Commo	on Material:	CLAY			
Mat2:					
Other Materia	als:				
Mat3:	-1-				
Other Materia Formation Te		0			
Formation E	nd Depth:	9			
	nd Depth UOM:	ft			
Method of Co	onstruction & Well				
<u>Use</u>					
Method Cons	struction ID:				
	struction Code:	5			
Method Cons		Air Percussion			
Other Metho	d Construction:				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10589522			
Casing No:		1			
Comment:					

Alt Name:

Construction Record - Casing

Casing ID: Layer: Material: Open Hole or Material: Depth From:	930071495 1 1 STEEL
Depth To:	40
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930071496
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	63
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991519082
Pump Set At:	
Static Level:	10
Final Level After Pumping:	40
Recommended Pump Depth:	40
Pumping Rate:	20
Flowing Rate:	
Recommended Pump Rate:	10
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	Ν

Draw Down & Recovery

Pump Test Detail ID:	934381643
Test Type:	Draw Down
Test Duration:	30
Test Level:	40
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934901150
Test Type:	Draw Down
Test Duration:	60
Test Level:	40
Test Level UOM:	ft

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Draw Down &	& Recovery				
Pump Test D	etail ID:	934651621			
Test Type:		Draw Down			
Test Duration	n:	45			
Test Level:		40			
Test Level U	ОМ:	ft			
Draw Down &	& Recovery				
Pump Test D	etail ID:	934106902			
Test Type:		Draw Down			
Test Duration	n:	15			
Test Level:		40			
Test Level U	ОМ:	ft			
Water Details	5				
Water ID:		933475963			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found	Depth:	58			
	Depth UOM:	ft			

<u>69</u>	6 of 14	ESE/190.3	88.6 / 1.48	lot 1 ON		WWIS
Well ID: Construction Primary Wa Sec. Water Final Well S Water Type Casing Man Audit No: Tag: Construction Elevation f Depth to B Well Depth Overburdee Pump Rate Static Wate Flow Rate: Clear/Clour	ater Use: Use: Status: e: terial: m): Reliability: edrock: : n/Bedrock: : er Level: /N):	1519083 Domestic 0 Water Supply		ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 8/23/1984 Yes 3644 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 BF	
Bore Hole	Information					

Bore Hole ID:	10040953	Elevation:	89.17958
DP2BR:	23	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	446229.8
Code OB Desc:	Bedrock	North83:	5008321
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	8/1/1984	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc: Location Source Date:			

• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement L Improvement L Source Revisio Supplier Comm					
<u>Overburden an</u> Materials Interv					
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2:	Material:	931040541 1 2 GREY 05 CLAY			
Other Materials Mat3: Other Materials Formation Top Formation End Formation End	: Depth: Depth:	0 23 ft			
<u>Overburden an</u> <u>Materials Interv</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials Mat3: Other Materials Formation Top Formation End	:: Depth: Depth:	931040542 2 GREY 15 LIMESTONE 23 63			
Formation End <u>Method of Con</u>	Depth UOM: struction & Well	ft			
Method Constr Method Constr Method Constr Other Method C	uction Code: uction:	5 Air Percussion			
Pipe Informatio	<u>on</u>				
Pipe ID: Casing No: Comment: Alt Name:		10589523 1			
Construction R	ecord - Casing				
Casing ID: Layer: Material: Open Hole or N	laterial:	930071498 2 4 OPEN HOLE			
Depth From: Depth To:		63			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diam Casing Diam Casing Dept	eter UOM:	6 inch ft			
<u>Constructior</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Diam Casing Dept	eter: eter UOM:	930071497 1 1 STEEL 26 6 inch ft			
<u>Results of W</u>	ell Yield Testing				
Recommend Pumping Rate Flowing Rate Recommend Levels UOM: Rate UOM:	: After Pumping: led Pump Depth: te: led Pump Rate: Matter Test Code: After Test: st Method: ration HR:	991519083 10 50 50 15 10 ft GPM 2 CLOUDY 1 1 0 N			
<u>Draw Down o</u> Pump Test D Test Type: Test Duration Test Level: Test Level U	Detail ID: n:	934651622 Draw Down 45 50 ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934381644 Draw Down 30 50 ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D Test Type: Test Duratio Test Level: Test Level U	n:	934106903 Draw Down 15 50 ft			

Draw Down & Recovery

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test D	etail ID:	934901151			
Test Type:		Draw Down			
Test Duration	n:	60			
Test Level:		50			
Test Level U	ОМ:	ft			
Water Details	5				
Water ID:		933475964			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found	Depth:	45			
	Depth UOM:	ft			
Water Details	5				
Water ID:		933475965			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found	Depth:	57			
Water Found	Depth UOM:	ft			
<u>69</u>	7 of 14	ESE/190.3	88.6 / 1.48	lot 1 ON	wwis
Well ID:	15190	ספר		Data Entry Status:	

	•	
1519089 Domestic 0 Water Supply	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zono:	1 8/23/1984 Yes 3644 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 BF
	•	
	Domestic 0	Domestic Data Src: Domestic Date Received: 0 Selected Flag: Water Supply Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

Bore Hole Information

Bore Hole ID:	10040959	Elevation:	89.17958
DP2BR:	35	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	446229.8
Code OB Desc:	Bedrock	North83:	5008321
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	8/9/1984	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date	<u>a</u> :		

Location Source Date: Improvement Location Source:

• •	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Loc Source Revision Supplier Commer	Comment:				
<u>Overburden and I</u> Materials Interval					
Formation ID:		931040560			
Layer: Color:		2 2			
General Color:		GREY			
Mat1:		15			
Most Common Ma Mat2: Other Materials: Mat3:	aterial:	LIMESTONE			
Other Materials:					
Formation Top De	epth:	35			
Formation End De Formation End De		63 ft			
Overburden and I Materials Interval					
Formation ID:		931040559			
Layer: Color:		1 2			
General Color:		GREY			
Mat1:		14			
Most Common Ma Mat2:	aterial:	HARDPAN 12			
Other Materials: Mat3:		STONES			
Other Materials: Formation Top De	onth-	0			
Formation End De		35			
Formation End De		ft			
<u>Method of Constr</u> <u>Use</u>	uction & Well				
Method Construc					
Method Construc Method Construc		5 Air Percussion			
Other Method Col		Air r ercussion			
Pipe Information					
Pipe ID:		10589529			
Casing No: Comment:		1			
Alt Name:					
Construction Rec	ord - Casing				
Casing ID:		930071508			
Layer:		1			
Material: Open Hole or Mat	erial:	1 STEEL			
Depth From:					
Depth To:		37 6			
Casing Diameter:		0			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diam Casing Deptl		inch ft			
Construction	Record - Casing				
Casing ID:		930071509			
Layer:		2			
Material: Open Hole of	r Matarial:	4 OPEN HOLE			
Depth From:		OPENHOLE			
Depth To:		63			
Casing Diam		6			
Casing Diam		inch			
Casing Dept	н <i>ООМ:</i>	ft			
Results of W	ell Yield Testing				
Pump Test IL		991519089			
Pump Set At					
Static Level:		20 50			
	fter Pumping: ed Pump Depth:	50			
Pumping Rat	te:	20			
Flowing Rate);				
	ed Pump Rate:	10			
Levels UOM: Rate UOM:		ft GPM			
	After Test Code:	2			
Water State		CLOUDY			
Pumping Tes		1			
Pumping Du		1			
Pumping Du Flowing:	ration MIN:	0 N			
riowing.		IN .			
Draw Down &	<u>& Recovery</u>				
Pump Test D	etail ID:	934106909			
Test Type:		Draw Down			
Test Duration	n:	15			
Test Level: Test Level U	014-	50 ft			
Test Level O	Om.	π			
Draw Down &	<u>Recovery</u>				
Pump Test D	etail ID:	934901157			
Test Type:		Draw Down			
Test Duration	n:	60			
Test Level: Test Level U	014	50 ft			
Test Level U	OW:	п			
Draw Down &	& Recovery				
Pump Test D	etail ID:	934381650			
Test Type:		Draw Down			
Test Duration	n:	30			
Test Level:	014	50			
Test Level U		ft			
Draw Down &	& Recovery				
Pump Test D	etail ID:	934651628			

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Test Type: Test Duration: Test Level: Test Level UO			Draw Down 45 50 ft				
Water Details							
Water ID: Layer: Kind Code: Kind: Water Found I Water Found I		И:	933475973 1 1 FRESH 59 ft				
<u>69</u>	8 of 14		ESE/190.3	88.6 / 1.48	lot 1 ON		www.
Well ID: Construction Primary Water Sec. Water Us Final Well Sta Water Type: Casing Materi Audit No: Tag: Construction Elevation (m): Elevation Reli Depth to Bedr Well Depth: Overburden/B Pump Rate: Static Water L Flowing (Y/N): Flow Rate: Clear/Cloudy:	r Use: se: tus: ial: Method: iability: rock: Bedrock: .evel: :	151909 Domest 0 Water S	ic		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 8/23/1984 Yes 3644 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 BF	
Bore Hole Info Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour Improvement Improvement Source Revisi Supplier Com	:: ed: rce Date: Location I ion Comm	Method:	K		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	89.17958 18 446229.8 5008321 4 margin of error : 30 m - 100 m p4	
Overburden a Materials Inter		: <u>k</u>					
Formation ID: Layer: Color:			931040567 1 2				

• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
General Color:		GREY			
Mat1: Most Common N	Material:	05 CLAY			
Mat2:		-			
Other Materials:					
Mat3: Other Materials:					
Formation Top L	Depth:	0			
Formation End		26			
Formation End I	Depth UOM:	ft			
<u>Overburden and</u> Materials Interva					
Formation ID:		931040569			
Layer:		3			
Color: General Color:		2 GREY			
Mat1:		15			
Most Common I	Material:	LIMESTONE			
Mat2: Other Materials:					
Mat3:					
Other Materials:					
Formation Top I	Depth:	46			
Formation End I Formation End I		63 ft			
Overburden and Materials Interva					
Formation ID:		931040568			
Layer:		2			
Color: General Color:		2 GREY			
Mat1:		14			
Most Common I	Material:	HARDPAN			
Mat2: Other Materials:		12 STONES			
Mat3:		STONES			
Other Materials:					
Formation Top I	Depth:	26			
Formation End I Formation End I	Deptn: Depth UOM:	46 ft			
<u>Method of Cons</u> <u>Use</u>	truction & Well				
Method Constru		_			
Method Constru Method Constru		5 Air Percussion			
Other Method C					
Pipe Information	1				
Pipe ID:		10589532			
Casing No:		1			
Comment:					
Alt Name:					
Construction Re	acred Casing				

Construction Record - Casing

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		930071514			
Layer:		1			
Material:		1			
Open Hole of	r Material:	STEEL			
Depth From:					
Depth To:		48			
Casing Diam	eter:	6			
Casing Diam	eter UOM:	inch			
Casing Dept		ft			

Construction Record - Casing

Casing ID: Layer: Material:	930071515 2 4
Open Hole or Material: Depth From:	OPEN HOLE
Depth To:	63
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991519092
Pump Set At:	
Static Level:	15
Final Level After Pumping:	45
Recommended Pump Depth:	45
Pumping Rate:	15
Flowing Rate:	
Recommended Pump Rate:	10
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	Ν

Draw Down & Recovery

Pump Test Detail ID:	934651631
Test Type:	Draw Down
Test Duration:	45
Test Level:	45
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934901160
Test Type:	Draw Down
Test Duration:	60
Test Level:	45
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: Test Type: Test Duration:

934381653 Draw Down 30

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level: Test Level U	OM:	45 ft			
Draw Down a	<u>& Recovery</u>				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934106912 Draw Down 15 45 ft			
Water Detail:	<u>s</u>				
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth: l Depth UOM:	933475976 1 1 FRESH 57 ft			
<u>69</u>	9 of 14	ESE/190.3	88.6 / 1.48	lot 1 ON	WWIS

Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status:	1519093 Domestic 0 Water Supply	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec:	1 8/23/1984 Yes
Water Type: Casing Material: Audit No: Tag:		Contractor: Form Version: Owner: Street Name:	3644 1
Construction Method: Elevation (m): Elevation Reliability:		County: Municipality: Site Info: Lot:	OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001
Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate:		Concession: Concession Name: Easting NAD83:	BF
Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Northing NAD83: Zone: UTM Reliability:	

Bore Hole Information

Bore Hole ID: DP2BR:	10040963 49	Elevation: Elevrc:	89.17958
Spatial Status:		Zone:	18
Code OB:	r	East83:	446229.8
Code OB Desc:	Bedrock	North83:	5008321
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	8/9/1984	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc: Location Source Date:			

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Overburden a Materials Inte					
Formation ID	:	931040571			
Layer:		2			
Color:		2			
General Colo Mat1:	r:	GREY 14			
Most Commo	n Material	HARDPAN			
Mat2:	in material.	12			
Other Materia	als:	STONES			
Mat3:					
Other Materia		00			
Formation To Formation En		28 49			
	nd Depth UOM:	ft			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID	:	931040570			
Layer:		1			
Color:		2			
General Colo	r:	GREY			
Mat1: Maat Camma		05 CLAY			
Most Commo Mat2:	n wateriai:	CLAY			
Other Materia	als:				
Mat3:					
Other Materia					
Formation To		0			
Formation En	nd Depth: nd Depth UOM:	28 ft			
Formation En	la Deptil OOM.	n			
<u>Overburden a</u> Materials Inte					
Formation ID	:	931040572			
Layer:		3			
Color:		2			
General Colo	r:	GREY			
Mat1: Most Commo	n Mətorial	15 LIMESTONE			
Mat2:	in material.	LIMEOTONE			
Other Materia	als:				
Mat3:					
Other Materia					
Formation To		49			
Formation En Formation En	id Depth: id Depth UOM:	63 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well	<u>L</u>			
Method Cons	truction ID.				
	truction ID:	5			
Method Cons	truction:	Air Percussion			
Other Method	l Construction:				
Pipe Informat	<u>tion</u>				
Pipe ID:		10589533			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	,
Casing No:		1			
<i>Comment:</i> Alt Name:					
<u>Construction</u>	Record - Casing				
Casing ID:		930071516			
.ayer:		1			
Material:		1			
Open Hole or Depth From:	Material:	STEEL			
Depth To:		51			
Casing Diame		6			
Casing Diame		inch			
Casing Depth	UOM:	ft			
<u>Construction</u>	Record - Casing				
Casing ID:		930071517 2			
.ayer: Material:		2			
open Hole or	Material:	OPEN HOLE			
Depth From:					
Depth To:		63			
Casing Diame		6			
asing Diame		inch			
Casing Depth	UOM:	ft			
Results of We	ell Yield Testing				
Pump Test ID	:	991519093			
Pump Set At: Static Level:		10			
	fter Pumping:	50			
	ed Pump Depth:	50			
Pumping Rate		20			
lowing Rate					
	ed Pump Rate:	10			
evels UOM:		ft			
ate UOM:	fter Test Code:	GPM			
Vater State A		2 CLOUDY			
umping Tes		1			
Pumping Dur		1			
Pumping Dur	ation MIN:	0			
lowing:		Ν			
Draw Down &	Recovery				
Pump Test De	etail ID:	934381654			
est Type:		Draw Down			
est Duration	:	30			
est Level: est Level UC	ом-	50 ft			
001 2070, 00					
Draw Down &	-				
Pump Test De	etail ID:	934901161 Draw Dawn			
Test Type: Test Duration		Draw Down			
est Duration fest Level:		60 50			
est Level UC	DM:	ft			
	erisinfo.com En				Order No: 201911290

Draw Down & Recovery

Pump Test Detail ID:	934651632
Test Type:	Draw Down
Test Duration:	45
Test Level:	50
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934106913
Test Type:	Draw Down
Test Duration:	15
Test Level:	50
Test Level UOM:	ft

Water Details

Water ID:	933475977
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	58
Water Found Depth UOM:	ft

<u>69</u>	10 of 14	ESE/190.3	88.6 / 1.48	lot 1 ON		WWIS
Elevation (Elevation F Depth to B Well Depth	ater Use: Use: Status: e: terial: on Method: (m): Reliability: redrock: n: n/Bedrock: e: er Level: (N):	1519108 Domestic 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 8/7/1984 Yes 1558 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 BF	
Bore Hole	Information					
Bore Hole I DP2BR: Spatial Sta Code OB I Code OB D Open Hole Cluster Kir Date Comp Remarks: Elevrc Des	ntus: Desc: : nd: Dieted:	10040978 22 r Bedrock 7/19/1984		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	89.17958 18 446229.8 5008321 4 margin of error : 30 m - 100 m p4	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement	t Location Source: t Location Method: sion Comment:				
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID	:	931040625			
Layer:		2			
Color: General Colo		6 BROWN			
Mat1:	<i>.</i>	05			
Most Commo	on Material:	CLAY			
Mat2:		13			
Other Materia Mat3:	als:	BOULDERS 11			
Other Materia	als:	GRAVEL			
Formation To		12			
Formation Er Formation Er	nd Depth: nd Depth UOM:	20 ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID	:	931040626			
Layer:		3			
Color:		6			
General Colo Mat1:	r:	BROWN 14			
Most Commo	on Material:	HARDPAN			
Mat2:		11			
Other Materia	als:	GRAVEL			
Mat3: Other Materia	als	79 PACKED			
Formation To		20			
Formation Er Formation Er	nd Depth: nd Depth UOM:	22 ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID	-	931040624			
Layer:		1			
Color:		6			
General Colo Mat1:	r:	BROWN 05			
Most Commo	on Material:	CLAY			
Mat2:		79			
Other Materia	als:	PACKED			
Mat3: Other Materia	als:				
Formation To	op Depth:	0			
Formation Er Formation Er	nd Depth: nd Depth UOM:	12 ft			
Overburden a	-				
Materials Inte					
Formation ID Layer:	:	931040627 4			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia	on Material: als:	2 GREY 15 LIMESTONE 78 MEDIUM-GRAINED			
Formation To Formation Er	op Depth:	22 50 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	truction Code:	5 Air Percussion			
<u>Pipe Informa</u>	tion				
Pipe ID: Casing No: Comment: Alt Name:		10589548 1			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	930071544 1 STEEL 25 6 inch ft			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	930071545 2 4 OPEN HOLE 50 6 inch ft			
Results of W	ell Yield Testing				
Recommende Pumping Rat Flowing Rate	fter Pumping: ed Pump Depth: e: : ed Pump Rate:	991519108 8 30 40 15 5 ft			

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Rate UOM: Water State Af Water State Af Pumping Test Pumping Dura Pumping Dura Flowing:	fter Test: Method: ation HR:	GPM CLEAR 1 0 30 N				
Draw Down &	<u>Recovery</u>					
Pump Test Der Test Type: Test Duration: Test Level: Test Level UO	Ŧ	934106928 Draw Down 15 30 ft				
Draw Down &	<u>Recovery</u>					
Pump Test De Test Type: Test Duration: Test Level: Test Level UO		934381669 Draw Down 30 30 ft				
<u>Water Details</u>						
Water ID: Layer: Kind Code: Kind: Water Found I Water Found I		933475998 1 1 FRESH 45 V: ft				
<u>69</u>	11 of 14	ESE/190.3	88.6 / 1.48	lot 1 ON		wwis
Well ID: Construction I Primary Water Sec. Water Use Final Well Stat Water Type: Casing Materia Audit No: Tag: Construction I Elevation (m): Elevation Relia Depth to Bedro Well Depth: Overburden/Be Pump Rate: Static Water Lo Flowing (Y/N): Flow Rate: Clear/Cloudy:	r Use: e: tus: al: Method: ability: ock: edrock: evel:	1519175 Domestic 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 8/7/1984 Yes 1558 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 BF	
Bore Hole Info	ormation					
Bore Hole ID: DP2BR: Spatial Status:	:	10041045 33		Elevation: Elevrc: Zone:	89.17958 18	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Improvement	ted: 7/20/198 rce Date: Location Source: Location Method: ion Comment:	4		East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	446229.8 5008321 4 margin of error : 30 m - 100 m p4	
<u>Overburden a</u> <u>Materials Inte</u>						
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation Er	r: n Material: Ils: p Depth:	931040842 1 6 BROWN 14 HARDPAN 11 GRAVEL 13 BOULDERS 0 33 ft				
<u>Overburden a</u> Materials Inte						
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation Er	r: n Material: Ils: Ip Depth:	931040843 2 GREY 15 LIMESTONE 33 75 ft				
<u>Method of Co</u> <u>Use</u>	nstruction & Well					
Method Cons	truction Code:	5 Air Percussion				
<u>Pipe Informat</u> Pipe ID: Casing No: Comment: Alt Name:	tion	10589615 1				

Construction Record - Casing		(m)	
Casing ID:	930071664		
Layer:	2		
Material:	4		
Open Hole or Material:	OPEN HOLE		
Depth From: Depth To:	75		
Casing Diameter:	6		
Casing Diameter UOM:	inch		
Casing Depth UOM:	ft		
Construction Record - Casing			
Casing ID:	930071663		
Layer: Material:	1 1		
Open Hole or Material:	STEEL		
Depth From:			
Depth To:	36		
Casing Diameter:	6		
Casing Diameter UOM:	inch		
Casing Depth UOM:	ft		
<u>Results of Well Yield Testing</u>			
Pump Test ID:	991519175		
Pump Set At: Static Level:	21		
Final Level After Pumping:	50		
Recommended Pump Depth:	60		
Pumping Rate:	10		
Flowing Rate:			
Recommended Pump Rate:	5		
Levels UOM:	ft		
Rate UOM: Water State After Test Code:	GPM 2		
Water State After Test:	CLOUDY		
Pumping Test Method:	1		
Pumping Duration HR:	1		
Pumping Duration MIN:	0		
Flowing:	Ν		
<u>Draw Down & Recovery</u>			
Pump Test Detail ID:	934107415		
Test Type:	Draw Down		
Test Duration:	15		
Test Level:	50		
Test Level UOM:	ft		
Draw Down & Recovery			
Pump Test Detail ID:	934382153 Draw Down		
Test Type: Test Duration:	Draw Down 30		
Test Level:	50		
Test Level UOM:	ft		
Draw Down & Recovery			
Pump Test Detail ID:	934652686		

Мар Кеу	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Test Type: Test Duration Test Level: Test Level U			Draw Down 45 50 ft				
<u>Draw Down a</u>	& Recovery	ſ					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:		934901237 Draw Down 60 50 ft				
Water Details	<u>s</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		М:	933476088 1 1 FRESH 48 ft				
Water Details	<u>s</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		М:	933476089 2 1 FRESH 72 ft				
<u>69</u>	12 of 14		ESE/190.3	88.6 / 1.48	lot 1 ON		WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Bed Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	er Use: Ise: iatus: rial: n Method:): liability: drock: Bedrock: [Bedrock: Level:]):	1519331 Recharg			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 10/25/1984 Yes 3644 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 BF	
<u>Bore Hole In</u>	formation						
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB De	IS:	1004120 21 r Bedrock			Elevation: Elevrc: Zone: East83: North83:	89.17958 18 446229.8 5008321	

Order No: 20191129002

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Open Hole:				Org CS:		
Cluster Kind:				UTMRC:	4	
Date Complete	ed: 9/6/198	4		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:				Location Method:	p4	
Elevrc Desc:						
Location Source	ce Date:					
Improvement L	ocation Source:					
	ocation Method:					
Source Revisio						
Supplier Comn	nent:					
<u>Overburden an</u>						
Materials Inter	<u>vai</u>					
Formation ID:		931041336				
Layer:		1				
Color:		2				
General Color:		GREY				
Mat1:		05				
Most Common	Material:	CLAY				
Mat2: Other Materials	e -					
Other Materials Mat3:	5.					
Other Materials		0				
Formation Top		0				
Formation End		10				
Formation End	Depth UOM:	ft				
Overburden an	nd Bedrock					
Materials Inter						
Formation ID:		931041338				
Layer:		3				
Color:		2				
General Color:		GREY				
Mat1:		15				
Most Common	Material:	LIMESTONE				
Mat2:						
Other Materials	s:					
Mat3:						
Other Materials	s:					
Formation Top		21				
Formation End	Denth:	62				
Formation End	Depth UOM:	ft				
		-				
Overburden an Materials Inter						
Formation ID:		931041337				
Layer:		2				
Color:		2				
General Color:		GREY				
Mat1:		14				
Most Common	Material:	HARDPAN				
Mat2:		12				
Other Materials	s:	STONES				
Mat3:						
Other Materials						
Formation Top	Depth:	10				
Formation End		21				
	Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Co Use</u>	nstruction & Well				
Method Cons	truction Code:	1 Cable Tool			
Pipe Informat	ion				
Pipe ID: Casing No: Comment: Alt Name:		10589771 1			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM:	930071941 1 STEEL 24 6 inch ft			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM:	930071942 2 4 OPEN HOLE 62 6 inch ft			
Results of We	ell Yield Testing				
Pumping Rate Flowing Rate Recommende Levels UOM: Rate UOM:	fter Pumping: ed Pump Depth: e: ed Pump Rate: after Test Code: after Test: t Method: ation HR:	991519331 8 50 20 ft GPM 2 CLOUDY 1 1 0 N			
<u>Draw Down &</u>	Recovery				
Pump Test De Test Type:	etail ID:	934382725 Draw Down			

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Test Duration	n:		30				
Test Level:			50				
Test Level U	OM:		ft				
<u>Draw Down &</u>	& Recovery						
Pump Test D	etail ID:		934107989				
Test Type:			Draw Down				
Test Duration	n:		15				
Test Level:	<u></u>		50 #				
Test Level U	OW:		ft				
Draw Down &	& Recovery						
Pump Test D	etail ID:		934901809				
Test Type:			Draw Down				
Test Duration	n:		60				
Test Level:			50				
Test Level U	OM:		ft				
Draw Down &	<u>& Recovery</u>						
Pump Test D	etail ID:		934652141				
Test Type:			Draw Down				
Test Duration	n:		45				
Test Level:			50				
Test Level U	OM:		ft				
Water Details	5						
Water ID:			933476284				
Layer:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found			45				
Water Found	I Depth UOM	:	ft				
Water Details	<u>s</u>						
Water ID:			933476285				
Layer:			2				
Kind Code:			1				
Kind:			FRESH				
Water Found			57				
Water Found	Depth UOM	:	ft				
<u>69</u>	13 of 14		ESE/190.3	88.6 / 1.48	lot 1 ON		WWIS
Well ID:		1519332			Data Entry Status:		
Construction	n Date:				Data Src:	1	
Primary Wate		Domestic			Date Received:	10/25/1984	
Sec. Water U	lse:	0			Selected Flag:	Yes	
Final Well St	atus:	Water Sup	oply		Abandonment Rec:		
Water Type:					Contractor:	3644	
Casing Mater	rial:				Form Version:	1	
Audit No:					Owner: Street Name:		
Tag:	Mothadi				Street Name:		
Construction Elevation (m)					County: Municipality:	OTTAWA-CARLETON NORTH GOWER TOWNSHIP	
Elevation (m)					Site Info:		
	y.				one inte.		

Order No: 20191129002

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Depth to Bedr Well Depth: Overburden/E Pump Rate: Static Water L Flowing (Y/N). Flow Rate: Clear/Cloudy:	edrock: evel:			Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	001 BF	
Bore Hole Info	ormation					
	r c: Bedrock ed: 9/6/1984 rce Date: Location Source: Location Method: fon Comment:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	89.17958 18 446229.8 5008321 4 margin of error : 30 m - 100 m p4	
<u>Overburden a</u> Matorials Into						
Materials Inter Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Materia Mat3: Other Materia Formation To Formation En Formation En	: n Material: ls: ls: o Depth: d Depth:	931041340 2 GREY 14 HARDPAN 12 STONES 10 26 ft				
<u>Overburden a</u> <u>Materials Inte</u>						
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Materia Mat3: Other Materia Formation To Formation En Formation En	: n Material: ls: ls: o Depth: d Depth:	931041339 1 2 GREY 05 CLAY 0 10 ft				
<u>Overburden a</u>	nd Bedrock					

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Inte	erval				
Formation ID. Layer: Color: General Colo. Mat1: Most Commo Mat2: Other Materia Mat3:	r: n Material: nls:	931041341 3 2 GREY 15 LIMESTONE			
Other Materia Formation To Formation En Formation En	p Depth:	26 63 ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction Code:	5 Air Percussion			
<u>Pipe Informat</u>	tion				
Pipe ID: Casing No: Comment: Alt Name:		10589772 1			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM:	930071943 1 STEEL 29 6 inch ft			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM:	930071944 2 4 OPEN HOLE 63 6 inch ft			
<u>Results of We</u>	ell Yield Testing				
Pump Test ID Pump Set At: Static Level: Final Level At Recommende		991519332 10 40 40			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Rat		30			
Flowing Rate		45			
Levels UOM:	ed Pump Rate:	15 ft			
Rate UOM:		GPM			
	After Test Code:	2			
Water State A		CLOUDY			
Pumping Tes		1			
Pumping Dur Pumping Dur		1 0			
Flowing:		N			
Draw Down &	Recovery				
Pump Test D	etail ID:	934901810			
Test Type:		Draw Down			
Test Duration	1:	60			
Test Level: Test Level U	о <i>м</i> -	40 ft			
Test Level O	JIVI.	n			
<u>Draw Down &</u>	Recovery				
Pump Test D	etail ID:	934382726			
Test Type:		Draw Down			
Test Duration Test Level:	1:	30 40			
Test Level:	∩ <i>M</i> ·	40 ft			
lest Level 0	<i></i>	it.			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	934652142			
Test Type:		Draw Down			
Test Duration	1:	45			
Test Level: Test Level U	∩ <i>M</i> +	40 ft			
Test Level 00	JIVI.	it.			
<u>Draw Down &</u>	Recovery				
Pump Test D	etail ID:	934107990			
Test Type:		Draw Down			
Test Duration Test Level:	1:	15 40			
Test Level U	OM:	ft			
Water Details					
	-	022476007			
Water ID: Layer:		933476287 2			
Kind Code:		2			
Kind:		FRESH			
Water Found		58			
Water Found	Depth UOM:	ft			
Water Details	<u>i</u>				
Water ID:		933476286			
Layer:		1			
Kind Code:		1			
Kind:	Donth	FRESH			
Water Found Water Found		48 ft			
water Found	Depth OOM:	п			

Map Key	Numbel Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
<u>69</u>	14 of 14		ESE/190.3	88.6 / 1.48	lot 1 ON		ww
Well ID:	D (151946	9		Data Entry Status:		
Constructio		Domest	tion .		Data Src:	1 2/7/1985	
Primary Wa Sec. Water I		Domest 0	lic		Date Received:	2/7/1985 Yes	
Final Well S		Water S	Supply		Selected Flag: Abandonment Rec:	165	
Water Type:		matoric	supply		Contractor:	3644	
Casing Mate					Form Version:	1	
Audit No:					Owner:		
Tag:					Street Name:		
Constructio					County:	OTTAWA-CARLETON	
Elevation (n					Municipality:	NORTH GOWER TOWNSHIP	
Elevation Re Depth to Be					Site Info: Lot:	001	
Well Depth:					Concession:	001	
Overburden					Concession Name:	BF	
Pump Rate:					Easting NAD83:	5.	
Static Water					Northing NAD83:		
Flowing (Y/I	V):				Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloud	y:						
Bore Hole Ir	nformation						
Bore Hole II	D:	100413	39		Elevation:	89.17958	
DP2BR:		42			Elevrc:		
Spatial State	us:				Zone:	18	
Code OB:		r			East83:	446229.8	
Code OB De	esc:	Bedrock	ĸ		North83:	5008321	
Open Hole: Cluster Kind	J.				Org CS: UTMRC:	4	
Date Compl		10/25/1	984		UTMRC. UTMRC Desc:	4 margin of error : 30 m - 100 m	
Remarks:	eleu.	10/20/1	504		Location Method:	p4	
Elevrc Desc	:					F ·	
Location So							
	nt Location						
	nt Location						
Source Rev Supplier Co	ision Comm mment:	ent:					
	and Bedroo	<u>:k</u>					
Materials In			004044-0-				
Formation I	D:		931041787				
Layer: Color:			2 2				
Joior: General Col	or.		2 GREY				
Mat1:			14				
	on Material:	•	HARDPAN				
Mat2:			12				
Other Mater	ials:		STONES				
Mat3:							
Other Mater			04				
Formation 1			24 42				
Formation E Formation E	ind Depth: End Depth U	OM:	42 ft				
	.na vepui U	U M.	it.				
	and Bedroo						

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID):	931041788			
Layer:		3			
Color:		2			
General Colo	or:	GREY			
Mat1:		15			
Most Commo Mat2:	on waterial:	LIMESTONE			
Other Materia	als:				
Mat3:					
Other Materia	als:				
Formation To		42			
Formation Er	nd Depth:	84			
Formation Er	nd Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID):	931041786			
Layer:		1			
Color:		2			
General Colo	or:	GREY			
Mat1:		05			
Most Commo Mat2:	on Materiai:	CLAY			
Other Materia	als				
Mat3:	<i>a</i> 13.				
Other Materia	als:				
Formation To		0			
Formation Er		24			
Formation Er	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction ID:				
	struction Code:	5			
Method Cons	struction:	Air Percussion			
Other Method	d Construction:				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10589909			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	Record - Casing				
Casing ID:		930072180			
Layer:		2			
Material:		4			
Open Hole of		OPEN HOLE			
Depth From:					
Depth To:		84			
Casing Diam	eter:	6 inch			
Casing Diam Casing Dept		inch ft			
Jasing Depti		п			
Construction	Record - Casing				
Cooling ID.		020072170			

Casing ID:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
layer:		1			
Material: Open Hole or	Motorial	1 STEEL			
Depth From:	waterial:	SIEEL			
Depth To:		44			
Casing Diame		6			
Casing Diame		inch			
Casing Depth	UOM:	ft			
Results of We	ell Yield Testing				
Pump Test ID Pump Set At:		991519469			
Static Level:		15			
	fter Pumping:	50			
Recommende	ed Pump Depth:	50			
Pumping Rate		15			
lowing Rate		<i>i</i>			
	ed Pump Rate:	10			
.evels UOM: Rate UOM:		ft GPM			
	fter Test Code:	2			
Vater State A		CLOUDY			
Pumping Tes	t Method:	1			
Pumping Dur		1			
Pumping Dur	ation MIN:	0			
lowing:		Ν			
)raw Down &	Recovery				
ump Test De	etail ID:	934893600			
est Type:		Draw Down			
Test Duration		60			
Test Level:		50			
Test Level UC	DM:	ft			
Draw Down &	Recovery				
Pump Test De	etail ID:	934653255			
est Type:		Draw Down			
est Duration		45			
est Level:		50			
est Level UC	DM:	ft			
Draw Down &	Recovery				
Pump Test De	etail ID:	934383276			
Test Type:		Draw Down			
Test Duration		30			
^r est Level: ^r est Level UC		50 ft			
est Level OC	<i>JWI:</i>	π			
Draw Down &	Recovery				
Pump Test De	etail ID:	934109102			
est Type:		Draw Down			
est Duration		15			
est Level:	N/4-	50 #			
Test Level UC) V :	ft			
Vater Details					
244	erisinfo.com En	vironmental Risk Info	rmation Sonvice	0	Order No: 2019112900

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Water ID: Layer: Kind Code: Kind: Water Found De Water Found De		933476471 2 1 FRESH 79 ft				
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found De Water Found De		933476470 1 FRESH 60 ft				
<u>70</u> 1 (of 1	ESE/191.1	88.6 / 1.48	lot 2 ON		ww
Well ID: Construction Da Primary Water U Sec. Water Use: Final Well Status Water Type: Casing Material: Audit No: Tag: Construction Me Elevation (m): Elevation Reliab Depth to Bedroc Well Depth: Overburden/Bec Pump Rate: Static Water Lev Flow Rate: Clear/Cloudy:	Ise: Domes 0 s: Water : ethod: bility: ck: drock:	stic		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 1/29/1975 Yes 3644 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 002 BF	
Bore Hole Inforn Bore Hole ID:	<u>mation</u> 100364	465		Elevation:	89.209854	
DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:	34 r Bedroc			Elevrc: Zone: East83: North83: Org CS:	18 446230.8 5008322 4	
Cluster Kind: Date Completed Remarks: Elevrc Desc: Location Source Improvement Lo Improvement Lo Source Revisior Supplier Comme	e Date: ocation Source: ocation Method: n Comment:			UTMRC: UTMRC Desc: Location Method:	4 margin of error : 30 m - 100 m p4	

Overburden and Bedrock Materials Interval

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID):	931026392			
Layer:		1			
Color:		2			
General Colo Mat1:	or:	GREY			
Matt: Most Commo Mat2:	on Material:	05 CLAY			
Other Materia	ale				
Mat3:	ai3.				
Other Materia	als:				
Formation To		0			
Formation E	nd Depth:	32			
Formation E	nd Depth UOM:	ft			
Overburden Materials Inte	<u>and Bedrock</u> erval				
Formation ID):	931026393			
Layer:		2			
Color:		2 GREY			
General Colo Mat1:	Dr:	GREY 14			
Most Commo	on Material	HARDPAN			
Mat2:	material.	12			
Other Materia	als:	STONES			
Mat3:					
Other Materia					
Formation To	op Depth:	32			
Formation E		34			
Formation E	nd Depth UOM:	ft			
Overburden Materials Inte	and Bedrock erval				
Formation ID) <u>:</u>	931026394			
Layer:		3			
Color:		2			
General Colo	or:	GREY			
Mat1: Most Commo	on Matorial:	15 LIMESTONE			
Mat2:	Jii Waleriai.				
Other Materia	als:				
Mat3:					
Other Materia					
Formation To	op Depth:	34			
Formation E		55			
Formation E	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction ID:				
	struction Code:	5			
Method Cons	struction:	Air Percussion			
Other Metho	d Construction:				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10585035			
Casing No:		1			
Comment:					
Alt Name:					

Construction Record - Casing

Casing ID:	930064446
Layer:	1
Material:	1
Open Hole or Material: Depth From: Depth To:	STEEL
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991514492
Pump Set At:	
Static Level:	16
Final Level After Pumping:	30
Recommended Pump Depth:	30
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	5
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:	Ν

Draw Down & Recovery

Pump Test Detail ID:	934100325
Test Type:	Draw Down
Test Duration:	15
Test Level:	30
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934382507
Test Type:	Draw Down
Test Duration:	30
Test Level:	30
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934900965
Test Type:	Draw Down
Test Duration:	60
Test Level:	30
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: Test Type: Test Duration: 934643496 Draw Down 45

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		30			
Test Level U	ОМ:	ft			
Water Details	<u>5</u>				
Water ID:		933470371			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found	Depth:	53			
Water Found	Depth UOM:	ft			
<u>71</u>	1 of 1	ENE/191.4	86.9 / -0.21	ON	BORE

		ON	
Borehole ID:	611820	Inclin FLG:	No
OGF ID:	215513132	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:		Primary Name:	
Completion Date:		Municipality:	
Static Water Level:	1.8	Lot:	
Primary Water Use:		Township:	
Sec. Water Use:		Latitude DD:	45.227054
Total Depth m:	-999	Longitude DD:	-75.684929
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	446231
Drill Method:		Northing:	5008402
Orig Ground Elev m:	88.4	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Not Applicable
DEM Ground Elev m:	88.3	-	
Concession:			
Location D:			
Survey D:			

Borehole Geology Stratum

Comments:

Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descriptio	218389289 0 .9 Soil	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:
Stratum Description:	SOIL.	
••••••••••••		
Geology Stratum ID:	218389291	Mat Consistency:
Top Depth:	6.1	Material Moisture:
Bottom Depth:		Material Texture:
Material Color:		Non Geo Mat Type:
Material 1:	Bedrock	Geologic Formation:
Material 2:	Limestone	Geologic Group:
Material 3:		Geologic Period:
Material 4:		Depositional Gen:
Gsc Material Descriptio		
Stratum Description:	BEDROCK, LIWESTONE. WATER ST	ABLE AT 284.0 FEET.K, LIMESTONE. CK. SEISMIC VELOCITY = 19000.
Geology Stratum ID:	218389290	Mat Consistency:
Top Depth:	.9	Material Moisture:
Bottom Depth:	6.1	Material Texture:

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desc	Description	Clay n:	CLAY.		Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Source							
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name Source Detail Confiden 1:	:	Data Sur Geologic 1956-197 M	al Survey of Canad 72 Urban Geology Au	utomated Information	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G04G	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level	
<u>Source List</u> Source Identi Source Type: Source Date: Scale or Resc Source Name Source Origin	olution: :	1 Data Sur 1956-197 Varies	72		Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>72</u>	1 of 1		ENE/194.7	85.8 / -1.30	lot 1 ON		wwi
Well ID: Construction Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation Rel. Depth to Bedi Well Depth: Overburden/E Pump Rate: Static Water L Flowing (Y/N) Flow Rate: Clear/Cloudy:	r Use: se: htus: ial: Method: : iability: rock: Bedrock: .evel: :	1506443 Municipa 0 Water Su			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 4/3/1956 Yes 2601 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 BF	
Bore Hole Infe	ormation						
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole:	5:	10028479 22 r Bedrock	9		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	87.745742 18 446220.8 5008442 9	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
	Location Source: Location Method: ion Comment:			Location Method:	р9	
<u>Overburden a</u> Materials Intel						
Formation ID: Layer: Color:		931004539 1				
General Color Mat1: Most Common Mat2: Other Materian	n Material:	05 CLAY 13 BOULDERS				
Mat3: Other Materia Formation To Formation En Formation En	p Depth:	0 20 ft				
<u>Overburden a</u> Materials Inter						
Formation ID: Layer: Color: General Color		931004541 3				
Mat1: Most Commo Mat2: Other Materia	n Material:	15 LIMESTONE				
Mat3: Other Materia Formation To Formation En Formation En	p Depth:	22 65 ft				
<u>Overburden a</u> Materials Intel						
Formation ID: Layer: Color:		931004540 2				
General Color Mat1: Most Common Mat2: Other Material Mat3:	n Material:	11 GRAVEL				
Other Materia Formation Top Formation En	p Depth:	20 22 ft				

Method of Construction & Well Use

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	I
Method Cons	truction Code:	1 Cable Tool			
Pipe Informat	ion				
Pipe ID:		10577049			
Casing No: Comment: Alt Name:		1			
Construction	Record - Casing				
Casing ID:		930049700			
Layer:		2			
Material: Open Hole or	Matarial	4 OPEN HOLE			
Depth From:	wateriai:	OPEN HOLE			
Depth To:		65			
Casing Diame		4			
Casing Diame Casing Depth		inch ft			
Construction	<u> Record - Casing</u>				
Casing ID:		930049699			
ayer:		1			
Naterial:		1			
Open Hole or	Material:	STEEL			
Depth From: Depth To:		24			
Casing Diame	eter:	4			
Casing Diame Casing Depth		inch ft			
Results of We	ell Yield Testing				
Pump Test ID	:	991506443			
Pump Set At:					
Static Level:		20			
	fter Pumping: ed Pump Depth:	24			
Pumping Rate		4			
lowing Rate					
	ed Pump Rate:				
.evels UOM: Rate UOM:		ft GPM			
	fter Test Code:	1			
Nater State A		CLEAR			
Pumping Tes		1			
Pumping Dur		1			
Pumping Dur Flowing:		0 N			
Nater Details					
Vater ID:		933460592			
ayer:		1			
Kind Code:		1 EDESU			
Kind: Nater Found	Depth:	FRESH 65			
	-				
	erisinfo.com En	vironmental Risk Info			Order No: 201911290

Map Key Number Records		Elev/Diff (m)	Site		Di
Nater Found Depth UOM	l: ft				
73 1 of 1	NW/196.7	84.8 / -2.30	lot 1 ON		www
Well ID:	1506428		Data Entry Status:		
Construction Date:			Data Src:	1	
Primary Water Use:	Domestic		Date Received:	12/7/1949	
Sec. Water Use:	0		Selected Flag:	Yes	
	Water Supply		Abandonment Rec:		
Water Type:			Contractor:	3601	
Casing Material:			Form Version:	1	
Audit No:			Owner:		
Tag:			Street Name:		
Construction Method:			County:	OTTAWA-CARLETON	
Elevation (m):			Municipality:	NORTH GOWER TOWNSHIP	
Elevation Reliability:			Site Info:	001	
Depth to Bedrock:			Lot:	001	
Well Depth:			Concession:	BF	
Overburden/Bedrock: Pump Rate:			Concession Name: Easting NAD83:	DF	
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:			•••••• • ••• • ••		
Bore Hole Information					
Bore Hole ID:	10028464		Elevation:	83.758438	
DP2BR:			Elevrc:		
Spatial Status:			Zone:	18	
Code OB:	0 Overstevendere		East83:	445930.8	
Code OB Desc:	Overburden		North83:	5008522	
Open Hole: Cluster Kind:			Org CS: UTMRC:	9	
Date Completed:	10/21/1949		UTMRC Desc:	unknown UTM	
Remarks:	10/21/10/10		Location Method:	p9	
Elevrc Desc:			Loouton method.	Po	
Location Source Date:					
Improvement Location S Improvement Location M Source Revision Comme Supplier Comment:	lethod:				
<u>Overburden and Bedrock</u> Materials Interval	<u>k</u>				
Formation ID:	931004498				
Layer:	2				
Color:					
General Color:					
Mat1:	11				
Most Common Material: Mat2:	GRAVEL				
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	19				
Formation End Depth:	23				
Formation End Depth UC	DM: ft				
Overburden and Bedrock	le la				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Inter	val				
Formation ID:		931004497			
Layer:		1			
Color:					
General Color: Mat1:		05			
Most Common	Material:	CLAY			
Mat2:		-			
Other Material	s:				
Mat3:	-				
Other Material Formation Top		0			
Formation End	d Depth:	19			
Formation End	Depth UOM:	ft			
Method of Con	struction & Well				
Method Const					
Method Const		1 Cable Teal			
Method Const Other Method		Cable Tool			
Other method	construction.				
Pipe Information	<u>on</u>				
Pipe ID:		10577034			
Casing No:		1			
Comment:					
Alt Name:					
Construction I	Record - Casing				
Casing ID:		930049671			
Layer:		1			
Material:		1			
Open Hole or I Depth From:	Vaterial:	STEEL			
Depth To:		10			
Casing Diamet	ter:	4			
Casing Diamet		inch			
Casing Depth	UOM:	ft			
Construction I	Record - Casing				
Casing ID:		930049672			
Layer:		2			
Material:					
Open Hole or I Depth From:	viaterial:				
Depth To:		23			
Casing Diamet	ter:	4			
Casing Diamet	ter UOM:	inch			
Casing Depth	UOM:	ft			
<u>Results of Wel</u>	ll Yield Testing				
Pump Test ID:		991506428			
Pump Set At:					
Static Level:	or Dumping-	1			
Final Level Aft Recommended	er Pumping: d Pump Depth:				
Recommended					

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Rat Flowing Rate					
	ed Pump Rate:				
Levels UOM:		ft			
Rate UOM: Water State	After Test Code:	GPM 1			
Water State		CLEAR			
Pumping Tes		1			
Pumping Du		1			
Pumping Du	ration MIN:	0			
Flowing:		Ν			
Water Details	3				
Water ID:		933460574			
Layer:		1			
Kind Code:		1			
Kind: Water Found	Dopth	FRESH 23			
Water Found		ft			
	2000				
<u>74</u>	1 of 13	ESE/196.7	88.8 / 1.73	KARL H POLSTERER MANOTICK SERVICE CENTRE 5527 MAIN ST MANOTICK ON	EXP
Instance No:		9538909			
Instance ID: Instance Typ	e:	FS Facility			
Description: Status:		EXPIRED			
TSSA Progra Maximum Ha Facility Type	zard Rank:				
Expired Date		7/17/1997			
<u>74</u>	2 of 13	ESE/196.7	88.8 / 1.73	KARL H POLSTERER MANOTICK SERVICE CENTRE 5527 MAIN ST MANOTICK ON	EXP
Instance No:		10838777			
Instance ID:		10050777			
Instance Typ Description:	e:	FS Liquid Fuel Tan	ĸ		
Status: TSSA Progra Maximum Ha		EXPIRED			
Facility Type Expired Date	:	7/17/1997			
<u>74</u>	3 of 13	ESE/196.7	88.8 / 1.73	KARL H POLSTERER MANOTICK SERVICE CENTRE 5527 MAIN ST MANOTICK ON	EXP
Instance No:		10838793			
Instance ID: Instance Typ Description:	e:	FS Liquid Fuel Tan	ĸ		
Status:		EXPIRED			
254	erisinfo.com En	vironmental Risk Info	ormation Services	order No:	20191129002

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DI
SSA Progra Maximum Ha	zard Rank:				
Facility Type Expired Date		7/17/1997			
<u>74</u>	4 of 13	ESE/196.7	88.8 / 1.73	KARL H POLSTERER MANOTICK SERVICE CENTRE 5527 MAIN ST MANOTICK ON	EXP
nstance No: nstance ID:		10838810			
nstance Typ Description:	e:	FS Liquid Fuel Tank	ĸ		
Status: TSSA Progra Maximum Ha	zard Rank:	EXPIRED			
Facility Type Expired Date		7/17/1997			
<u>74</u>	5 of 13	ESE/196.7	88.8 / 1.73	KARL H POLSTERER MANOTICK SERVICE CENTRE 5527 MAIN ST MANOTICK ON	EXP
Instance No:		10838759			
nstance ID: nstance Typ	e:	FS Liquid Fuel Tank	K		
Description: Status: TSSA Progra Maximum Ha		EXPIRED			
Facility Type Expired Date		7/17/1997			
<u>74</u>	6 of 13	ESE/196.7	88.8 / 1.73	KARL H POLSTERER MANOTICK SERVICE CENTRE 5527 MAIN ST MANOTICK ON	EXP
Instance No: Instance ID: Instance Typ Description: Status: TSSA Progra Maximum Ha Facility Type Expired Date	e: m Area: zard Rank: :	10838786 44770 FS Piping FS Piping EXPIRED			
<u>74</u>	7 of 13	ESE/196.7	88.8 / 1.73	KARL H POLSTERER MANOTICK SERVICE CENTRE 5527 MAIN ST MANOTICK ON	EXP
Instance No: Instance ID: Instance Typ Description:		10838768 44839 FS Piping FS Piping			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DI
Status: TSSA Progra Maximum Ha Facility Type: Expired Date:	zard Rank: :	EXPIRED			
<u>74</u>	8 of 13	ESE/196.7	88.8 / 1.73	KARL H POLSTERER MANOTICK SERVICE CENTRE 5527 MAIN ST MANOTICK ON	EXP
nstance No: nstance ID: nstance Type Description: Status:		10838801 45840 FS Piping FS Piping EXPIRED			
TSSA Progra Maximum Ha Facility Type: Expired Date	zard Rank:				
<u>74</u>	9 of 13	ESE/196.7	88.8 / 1.73	KARL H POLSTERER MANOTICK SERVICE CENTRE 5527 MAIN ST MANOTICK ON	EXP
nstance No: nstance ID: nstance Type Description: Status: TSSA Progra Maximum Hau Facility Type: Expired Date:	m Area: zard Rank: :	10838819 43655 FS Piping FS Piping EXPIRED			
<u>74</u>	10 of 13	ESE/196.7	88.8 / 1.73	KARL H POLSTERER MANOTICK SERVICE CENTRE 5527 MAIN ST MANOTICK ON NULL	EXP
nstance No: nstance ID: nstance Type Description: Status: TSSA Program		10838810 FS Liquid Fuel Tank FS Gasoline Station EXPIRED	- Full Serve		
Maximum Ha Facility Type: Expired Date	:	FS Liquid Fuel Tank 7/17/1997			
<u>74</u>	11 of 13	ESE/196.7	88.8 / 1.73	KARL H POLSTERER MANOTICK SERVICE CENTRE 5527 MAIN ST MANOTICK ON NULL	EXP
nstance No:		10838793			
nstance ID:	e:	FS Liquid Fuel Tank			

Map Key	Number Records		Elev/Diff (m)	Site		DB
Description: Status: TSSA Progra Maximum Ha Facility Type: Expired Date:	zard Rank: :	FS Gasoline Static EXPIRED FS Liquid Fuel Tar 7/17/1997				
<u>74</u>	12 of 13	ESE/196.7	88.8 / 1.73	KARL H POLSTERE CENTRE 5527 MAIN ST MANOTICK ON NUL	R MANOTICK SERVICE L	EXP
Instance No: Instance ID: Instance Type Description: Status: TSSA Program	m Area:	10838777 FS Liquid Fuel Tar FS Gasoline Statio EXPIRED				
Maximum Ha Facility Type: Expired Date	:	FS Liquid Fuel Tar 7/17/1997	ık			
<u>74</u>	13 of 13	ESE/196.7	88.8 / 1.73	KARL H POLSTERE CENTRE 5527 MAIN ST MANOTICK ON NUL	R MANOTICK SERVICE L	EXP
Instance No: Instance ID: Instance Type Description: Status: TSSA Progra Maximum Ha Facility Type: Expired Date	m Area: zard Rank: :	10838759 FS Liquid Fuel Tar FS Gasoline Statio EXPIRED FS Liquid Fuel Tar 7/17/1997	n - Full Serve			
<u>75</u>	1 of 1	ESE/197.1	88.2 / 1.15	lot 2 con A MANOTICK ON		wwis
Well ID: Construction Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation Rel Depth to Bed Well Depth: Overburden/E Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy.	er Use: se: atus: fial: Method: liability: liability: lrock: Bedrock: Level:):	7311595 Monitoring Observation Wells Z279436 A241619		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	5/25/2018 Yes 7543 7 5530 MAIN ST OTTAWA-CARLETON NORTH GOWER TOWNSHIP 002 A CON	

Bore Hole Information

Bore Hole ID:	1007063924	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446208
Code OB Desc:		North83:	5008252
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Da	nte:		
Improvement Locat	ion Source:		
Improvement Least	ion Mothod:		

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

Improvement Location Method: Source Revision Comment: Supplier Comment:

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials:	1007279165 2 6 BROWN 05 CLAY
Mat3:	66
Other Materials:	DENSE
Formation Top Depth:	6
Formation End Depth:	8
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: Other Materials: Mat3:	1007279164 1 8 BLACK 02 TOPSOIL
Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0 6 ft

Overburden and Bedrock Materials Interval

Formation ID:	1007279166
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Other Materia	als:				
Mat3:		73			
Other Materia		HARD			
Formation To		8			
Formation E	nd Depth:	17.25			
Formation E	nd Depth UOM:	ft			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:		1007279174			
Layer:		1			
Plug From:		3			
Plug To:		6.25			
Plug Depth L	JOM:	ft			
<u>Annular Spa</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
-	<u></u>	4007070475			
Plug ID:		1007279175			
Layer:		2			
Plug From:		6.25			
Plug To:		17.25			
Plug Depth L	JOM:	ft			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:		1007279176			
Layer:		3			
Plug From:		0			
Plug To:		3			
Plug Depth U	JOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons					
	struction Code:	6			
Method Cons	struction: d Construction:	Boring DIAMOND			
Other Wetho	a construction:	DIAMOND			
<u>Pipe Informa</u>	<u>ntion</u>				
Pipe ID:		1007279163			
Casing No:		0			
Comment:					
Alt Name:					
<u>Constructior</u>	n Record - Casing				
Casing ID:		1007279170			
Layer:		1			
Material:		5			
Open Hole o	r Material:	PLASTIC			
Depth From:		3			
Depth To:		7.25			
Casing Diam	eter:	1.25			
Casing Diam	eter UOM:	inch			
Casing Dept	h UOM:	ft			

Construction Record - Screen

Screen ID:	1007279171
Layer:	1
Slot:	3
Screen Top Depth:	7.25
Screen End Depth:	17.25
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.66

Hole Diameter

Hole ID:	1007279168
Diameter:	2.25
Depth From:	8
Depth To:	17.25
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Hole Diameter

Hole ID:	1007279167
Diameter:	3
Depth From:	0
Depth To:	8
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

<u>76</u>	1 of 1	NW/197.3	87.5 / 0.45	lot 1 con A ON		WWIS
Well ID: Construction Primary Wa Sec. Water Final Well S Water Type Casing Mat Audit No: Tag: Construction Elevation (F Elevation (F Depth to Ba Well Depth Overburden Pump Rate Static Wate Flowing (Y) Flow Rate: Clear/Cloud	ater Use: Use: Status: e: terial: m): Reliability: edrock: : n/Bedrock: : er Level: /N):	1506573 Domestic 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 3/28/1948 Yes 3728 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 A CON	
Bore Hole	Information					
Bore Hole I DP2BR:	ID:	10028609 32		Elevation: Elevrc:	90.858512	

Bore Hole ID:	10028609	Elevation:	90.000012
DP2BR:	32	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445900.8
Code OB Desc:	Bedrock	North83:	5008497

260

erisinfo.com | Environmental Risk Information Services

Order No: 20191129002

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		
Improvement	rce Date: Location Source: Location Method: ion Comment:	48		Org CS: UTMRC: UTMRC Desc: Location Method:	9 unknown UTM p9	
<u>Overburden a</u> <u>Materials Inte</u>						
Formation ID. Layer: Color: General Colo Mat1:		931004881 3 15				
Matr: Most Commo Mat2: Other Materia Mat3: Other Materia	ls:	LIMESTONE				
Formation To Formation En	p Depth:	32 52 ft				
<u>Overburden a</u> Materials Inte						
Formation ID. Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3:	r: n Material:	931004879 1 05 CLAY 14 HARDPAN				
Other Materia Formation To Formation En	p Depth:	0 30 ft				
<u>Overburden a</u> <u>Materials Inte</u>						
Formation ID. Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3:	r: n Material: Is:	931004880 2 11 GRAVEL				
Other Materia Formation To Formation En Formation En	p Depth:	30 32 ft				

DB

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method of Co	onstruction & Well				
Method Cons	struction Code:	1 Cable Tool			
<u>Pipe Informa</u>	tion				
Pipe ID: Casing No: Comment: Alt Name:		10577179 1			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	930049951 2 32 4 inch ft			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole oi Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	930049952 3 4 OPEN HOLE 52 4 inch ft			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole oi Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	930049950 1 STEEL 20 4 inch ft			
Results of W	ell Yield Testing				
Recommende Pumping Rat Flowing Rate	fter Pumping: ed Pump Depth: e: : ed Pump Rate:	991506573 12 16 3 ft			
262	erisinfo.com Envi	ronmental Risk Info	rmation Services	3	Order No: 20191129002

	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Rate UOM: Water State Afte Water State Afte Pumping Test M Pumping Duratic Pumping Duratic	r Test: lethod: on HR:	GPM 1 CLEAR 1 1 0				
Flowing:		Ν				
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found De _l Water Found De _l		933460730 1 1 FRESH 52 ft				
<u>77</u> 1 c	of 1	S/199.1	91.8/4.73	lot 1 con A ON		ww
Well ID: Construction Da Primary Water U Sec. Water Use: Final Well Status Water Type: Casing Material: Audit No: Tag: Construction Me Elevation (m): Elevation Reliab Depth to Bedroc Well Depth: Overburden/Bed Pump Rate: Static Water Lev Flow Rate: Clear/Cloudy:	Ise: Public 0 s: Waters ethod: ility: k: Irock:			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 10/25/1963 Yes 4216 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 A CON	
<u>Bore Hole Inforn</u> Bore Hole ID:	100286	526		Elevation:	93.601898	
DP2BR:	32			Elevrc:	19	
Spatial Status: Code OB:	r			Zone: East83:	18 446050.8	
Code OB Desc:	Bedroc	:k		North83:	5008162	
Open Hole:				Org CS:		
Cluster Kind:				UTMRC:	5	
Date Completed: Remarks: Elevrc Desc:		963		UTMRC Desc: Location Method:	margin of error : 100 m - 300 m p5	
Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme	cation Source: cation Method: Comment:					

Overburden and Bedrock Materials Interval

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931004924			
Layer:		2			
Color: General Color:	_	2 GREY			
General Color: Mat1:	:	15			
Most Common Mat2:	n Material:	LIMESTONE			
Other Material	s:				
Mat3:					
Other Material	s:				
Formation Top		32			
Formation End		135			
Formation End	d Depth UOM:	ft			
<u>Overburden ar</u> Materials Inter					
Formation ID:		931004923			
Layer:		1			
Color: General Color:					
Mat1:		05			
Most Common	n Material:	CLAY			
Mat2:	matoman	13			
Other Material	s:	BOULDERS			
Mat3:					
Other Material					
Formation Top	Depth:	0			
Formation End		32			
Formation End	a Depth UOM:	ft			
<u>Method of Con</u> <u>Use</u>	nstruction & Well				
Method Const					
Method Const		1			
Method Const Other Method		Cable Tool			
<u>Pipe Information</u>	<u>on</u>				
Pipe ID:		10577196			
Casing No:		1			
Comment:					
Alt Name:					
Construction I	Record - Casing				
Casing ID:		930049983			
Layer:		2			
Material:		4			
Open Hole or I	Material:	OPEN HOLE			
Depth From: Depth To:		35			
Casing Diamet	ter:	35 4			
Casing Diamet		inch			
Casing Depth	UOM:	ft			
Construction I	Record - Casing				
00115010000111					
Casing ID:		930049982			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Material:		1				
Open Hole or	r Material:	STEEL				
Depth From:						
Depth To:		35				
Casing Diam	eter:	4				
Casing Diam	eter UOM:	inch				
Casing Depth	n UOM:	ft				
Results of W	ell Yield Testing					
Pump Test ID) <u>;</u>	991506590				
Pump Set At:						
Static Level:		25				
Final Level A	fter Pumping:	45				
	ed Pump Depth:	75				
Pumping Rat		10				
Flowing Rate						
	ed Pump Rate:	4				
Levels UOM:		ft				
Rate UOM:		GPM				
	After Test Code:	1				
Water State A		CLEAR				
Pumping Tes		1				
Pumping Dur		2				
Pumping Dur		0				
Flowing:		Ň				
Water Details	i					
		000460754				
Water ID:		933460751				
Layer:		1				
Kind Code:		3				
Kind:		SULPHUR				
Water Found		110				
Water Found	Depth UOM:	ft				
<u>78</u>	1 of 1	WNW/200.9	96.0/8.87	lot 1 con A ON		wwis
Well ID:	15065	94		Data Entry Status:		
Construction	Date:			Data Src:	1	
Primary Wate		ock		Date Received:	12/14/1966	
Sec. Water U				Selected Flag:	Yes	
Final Well Sta		Supply		Abandonment Rec:	-	
Water Type:				Contractor:	4216	
Casing Mater	rial:			Form Version:	1	
Audit No:	*			Owner:		
Tag:				Street Name:		
Construction	Method:			County:	OTTAWA-CARLETON	
Elevation (m)				Municipality:	NORTH GOWER TOWNSHIP	
Elevation (III)				Site Info:		
Depth to Bed				Lot:	001	
Well Depth:	100A.			Concession:	A	
overburden/l	Bedrock:			Concession Name:	CON	
Overburden/i Dumn Doto:	Dearock.			Easting NAD92:		

Easting NAD83:

Northing NAD83:

UTM Reliability:

Zone:

Bore Hole Information

Static Water Level:

Pump Rate:

Flowing (Y/N): Flow Rate:

Clear/Cloudy:

Map Key	Number Records		<i>Direction/</i> Distance (m)	Elev/Diff (m)	Site		DE
Bore Hole ID:		10028630			Elevation:	98.156471	
DP2BR:		62			Elevrc:		
Spatial Status	s:				Zone:	18	
Code OB:		r			East83:	445850.8	
Code OB Des	c:	Bedrock			North83:	5008417	
Open Hole:					Org CS:		
Cluster Kind:					UTMRC:	5	
Date Complet	ed:	11/5/1966			UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:					Location Method:	p5	
Elevrc Desc:							
Location Sou							
Improvement							
Improvement Source Revisi							
Source Revisi Supplier Com		m:					
Supplier Com	ment.						
<u>Overburden a</u> Materials Inte		<u>r</u>					
Formation ID:			931004934				
Layer:			3				
Color:			2				
General Color	r:		GREY				
Mat1:			15				
Most Commo	n Material:		LIMESTONE				
Mat2:			18				
Other Materia	IS:	5	SANDSTONE				
Mat3: Other Meterie	1						
Other Materia		6	62				
Formation To Formation En			100				
Formation En			t				
	u Depar oo		·				
<u>Overburden a</u> Materials Inte		<u>r</u>					
Formation ID:		ę	931004936				
Layer:		5	5				
Color:			1				
General Color	r:		NHITE				
Mat1:			18				
Most Commo	n Material:	5	SANDSTONE				
Mat2:							
Other Materia	IS:						
Mat3: Other Meterie	1						
Other Materia			120				
Formation To			130 144				
Formation En Formation En			it				
<u>Overburden a</u> Materials Intel		<u>r</u>					
Formation ID:			21004022				
			931004933 2				
Layer: Color:		2	<u>-</u>				
General Color							
General Color Mat1:	•	ſ	05				
	n Material:		CLAY				
	material.		13				
Mat2:	ls:						
	ls:		BOULDERS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation T		38			
Formation E	nd Depth: nd Depth UOM:	62 ft			
I Officiation L	na Deptil OOM.	it.			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID) <u>;</u>	931004935			
Layer: Color:		4 3			
General Colo	or:	BLUE			
Mat1: Most Commo		15 LIMESTONE			
Mat2:	on waterial:	LIVIESTONE			
Other Materi	als:				
Mat3: Other Materi	als:				
Formation To	op Depth:	100			
Formation E	nd Depth: nd Depth UOM:	130 ft			
	na Deptil OOM.	it.			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID):	931004932			
Layer: Color:		1			
General Colo	or:				
Mat1:		23			
Most Comme Mat2:	on Material:	PREVIOUSLY DUG			
Other Materi	als:				
Mat3: Other Materi	als				
Formation T	op Depth:	0			
Formation E	nd Depth:	38			
Formation E	nd Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Con					
Method Cons Method Cons	struction Code:	1 Cable Tool			
	d Construction:				
<u>Pipe Informa</u>	ntion				
-		40577000			
Pipe ID: Casing No:		10577200 1			
Comment:					
Alt Name:					
<u>Constructior</u>	n Record - Casing				
Casing ID:		930049990			
Layer:		1			
Material: Open Hole o	r Material:	1 STEEL			
Depth From:					
Depth To: Casing Diam	eter.	64 6			
Jushing Diali		0			

Map Key	Number Records		Elev/Diff n) (m)	Site		DB
Casing Diam Casing Depti		inch ft				
<u>Construction</u>	Record - C	asing				
Casing ID:		930049991				
Layer:		2				
Material:		4				
Open Hole or	r Material:	OPEN HOLE				
Depth From:		4.4.4				
Depth To: Casing Diam	otor	144 6				
Casing Diam		inch				
Casing Dept		ft				
Results of W	ell Yield Tes	sting				
Pump Test IL	D:	991506594				
Pump Set At:						
Static Level:		55				
Final Level A						
Recommende Pumping Rat Flowing Rate	te:	epth: 75 60				
Recommende		ate: 3				
Levels UOM:		ft				
Rate UOM:		GPM				
Water State A						
Water State A		CLOUDY				
Pumping Tes Pumping Dui		1 0				
Pumping Dui		30				
Flowing:		N				
Water Details	5					
Water ID:		933460755				
Layer:		1				
Kind Code:		1				
Kind:		FRESH				
Water Found Water Found		144 f: ft				
<u>79</u>	1 of 1	NW/201.4	89.6 / 2.46	lot 1 con A		wwis
		1511644		ON		_
Well ID: Construction		1511644		Data Entry Status: Data Src:	1	
Primary Wate		Commerical		Data Src: Date Received:	1/13/1972	
Sec. Water U		0		Selected Flag:	Yes	
Final Well Sta		Water Supply		Abandonment Rec:		
Water Type:		-		Contractor:	1558	
Casing Mater	rial:			Form Version:	1	
Audit No:				Owner:		
Tag: Construction	Mathadi			Street Name: County:	OTTAWA-CARLETON	
Elevation (m)				Municipality:	NORTH GOWER TOWNSHIP	
				Site Info:		
Elevation Rel				Lot:	001	
Elevation Re Depth to Bed						
Depth to Bed Well Depth:				Concession:	A	
Depth to Bed				Concession: Concession Name: Easting NAD83:	A CON	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Static Water Le Flowing (Y/N): Flow Rate: Clear/Cloudy:	evel:			Northing NAD83: Zone: UTM Reliability:		
Bore Hole Info	rmation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete	r : Bedrock			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	91.858924 18 445890.8 5008492 4 margin of error : 30 m - 100 m	
	ocation Source: ocation Method: on Comment:			Location Method:	p4	
<u>Overburden an</u> Materials Inter						
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials Mat3:	Material: s:	931018357 3 2 GREY 15 LIMESTONE				
Other Materials Formation Top Formation End Formation End	Depth: Depth:	34 62 ft				
<u>Overburden an</u> Materials Inter						
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Materials Mat3: Other Materials Formation Top Formation End	Material: s: s: Depth: I Depth:	931018356 2 6 BROWN 09 MEDIUM SAND 13 BOULDERS 8 34				
Formation End	d Bedrock	ft				
<u>Materials Inter</u> Formation ID: Layer:	<u>vai</u>	931018355 1				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		6			
General Colo	or:	BROWN			
Mat1:		05			
Most Commo Mat2:	on Material:	CLAY 09			
Matz: Other Materia	ale	09 MEDIUM SAND			
Mat3:	d15.	13			
Other Materia	als:	BOULDERS			
Formation To		0			
Formation E	nd Depth:	8			
Formation E	nd Depth UOM:	ft			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID):	931018358			
Layer:		4			
Color:		2			
General Cold	or:	GREY			
Mat1:		18 CANDOTONIC			
Most Commo Mat2:	on Material:	SANDSTONE			
Matz: Other Materia	als:				
Mat3:					
Other Materia					
Formation To	op Depth:	62			
Formation E		135			
Formation E	nd Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons Method Cons Method Cons	struction Code:	5 Air Percussion			
	d Construction:				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10582208			
Casing No:		1			
Comment: Alt Name:					
Construction	Descuri Costina				
	n Record - Casing				
Casing ID:		930059761			
Layer:		2			
Material: Open Hole of	r Matarial:	4 OPEN HOLE			
Open Hole of Depth From:					
Depth From: Depth To:		135			
Casing Diam	eter:				
Casing Diam Casing Dept	eter UOM:	inch ft			
<u>Construction</u>	n Record - Casing				
Casing ID:		930059760			
Layer:		1			
Material:		1			
Open Hole of	r Material:	STEEL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:					
Depth To:		37			
Casing Diam		6 inch			
Casing Diam Casing Dept		ft			
Casing Depu		n			
<u>Results of W</u>	<u>ell Yield Testing</u>				
Pump Test IL		991511644			
Pump Set At		40			
Static Level:		18 80			
	fter Pumping: ed Pump Depth:	90			
Pumping Rat		20			
Flowing Rate					
	ed Pump Rate:	5			
Levels UOM:		ft			
Rate UOM:	After Test Code:	GPM			
Water State / Water State /		1 CLEAR			
Pumping Tes		1			
Pumping Du		1			
Pumping Du	ration MIN:	0			
Flowing:		Ν			
<u>Draw Down 8</u>	& Recovery				
Pump Test D	etail ID:	934098297			
Test Type:		Draw Down			
Test Duration	n:	15			
Test Level: Test Level U	OM:	80 ft			
Test Level of	Ом.	n			
Draw Down 8	& Recovery				
Pump Test D	etail ID:	934901891			
Test Type:		Draw Down			
Test Duration	n:	60 80			
Test Level: Test Level U	о <i>м</i> -	ft			
<u>Draw Down 8</u>	& Recovery				
Pump Test D	etail ID:	934382839			
Test Type: Test Duratio		Draw Down 30			
Test Level:	1.	80			
Test Level U	ОМ:	ft			
<u>Draw Down 8</u>	& Recovery				
Pump Test D	etail ID:	934644973			
Test Type:		Draw Down			
Test Duration	n:	45			
Test Level:		80			
Test Level U	ОМ:	ft			
Water Details	5				
Water ID:		933466873			
Layer:		3			
271	erisinto.com En	vironmental Risk Info	mation Service	25	Order No: 20191129002

Мар Кеу	Numbe Record		Elev/Diff) (m)	Site		DE
Kind Code: Kind: Water Foun Water Foun	d Depth: d Depth UO	1 FRESH 120 M: ft				
Water Detai	<u>ls</u>					
Water ID: Layer: Kind Code: Kind: Water Foun Water Foun	d Depth: d Depth UO	933466872 2 1 FRESH 68 M: ft				
Water Detai	<u>'Is</u>					
Water ID: Layer: Kind Code: Kind: Water Foun Water Foun	d Depth: d Depth UO	933466871 1 FRESH 42 M: ft				
<u>80</u>	1 of 1	ENE/203.1	86.3 / -0.75	lot 1 ON		wwis
Well ID: Constructio Primary Wa Sec. Water V Final Well S Water Type: Casing Mate Audit No: Tag: Constructio Elevation (n Elevation R Depth to Be Well Depth: Overburden Pump Rate: Static Wate Flowing (Y// Flow Rate:	ter Use: Use: Status: erial: on Method: n): eliability: edrock: n/Bedrock: r Level:	1506436 Domestic 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 6/22/1953 Yes 3725 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 BF	

Bore Hole Information

Bore Hole ID:	10028472	Elevation:	87.979171
DP2BR:	27	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	446235.8
Code OB Desc:	Bedrock	North83:	5008427
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	3/4/1953	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date) :		
Improvement Locatio	on Source:		

Improvement Location Method:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revis Supplier Cor	sion Comment: nment:				
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation ID):	931004519			
Layer:		1			
Color: General Colo					
Mat1:	or:	05			
Most Commo	on Material:	CLAY			
Mat2:					
Other Materia Mat3:	als:				
Other Materia	als:				
Formation To		0			
Formation E	nd Depth: nd Depth UOM:	22			
Formation E	па Depth UOM:	ft			
Overburden Materials Inte	and Bedrock erval				
Formation ID):	931004520			
Layer:		2			
Color: General Colo					
Mat1:	or:	11			
Most Commo	on Material:	GRAVEL			
Mat2:		13			
Other Materia Mat3:	als:	BOULDERS			
Other Materia					
Formation To		22			
Formation El	nd Depth: nd Depth UOM:	27 ft			
<u>Overburden</u> <u>Materials Inte</u>	and Bedrock erval				
Formation ID):	931004521			
Layer:		3			
Color: General Colo) <i>r-</i>				
Mat1:		15			
Most Commo	on Material:	LIMESTONE			
Mat2: Other Materia	ale				
Mat3:					
Other Materia					
Formation Te Formation El		27 76			
	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction ID:				
Method Cons	struction Code:	1			
Method Cons	struction: d Construction:	Cable Tool			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe Informa	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10577042 1			
Construction	Record - Casing				
Casing ID:		930049688			
Layer:		2			
Material:		4			
Open Hole or	^r Material:	OPEN HOLE			
Depth From:		70			
Depth To:	- 4	76			
Casing Diam Casing Diam	eter: otor UOM:	4 inch			
Casing Dept		ft			
Construction	Record - Casing				
Casing ID:		930049687			
Layer:		1			
Material:		1			
Open Hole or	^r Material:	STEEL			
Depth From:					
Depth To:		28			
Casing Diam		4 in ch			
Casing Diam Casing Dept		inch ft			
<u>Results of W</u>	ell Yield Testing				
Pump Test IL):	991506436			
Pump Set At:	,				
Static Level:		20			
	fter Pumping:	23			
	ed Pump Depth:	0			
Pumping Rat		2			
Flowing Rate	ed Pump Rate:				
Levels UOM:		ft			
Rate UOM:		GPM			
	After Test Code:	1			
Water State A	After Test:	CLEAR			
Pumping Tes		1			
Pumping Dui		0			
Pumping Dui	ration MIN:	20			
Flowing:		Ν			
Water Details	2				
Water ID:		933460584			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Water Found	Depth: Depth UOM:	49 ft			
81	1 of 1	N/205.3	85.0 / -2.09		

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Well ID:		7261694			Data Entry Status:		
Construction					Data Src:		
Primary Wate		Domestic			Date Received:	4/21/2016	
Sec. Water Us					Selected Flag:	Yes	
Final Well Sta	atus:	Water Sup	ply		Abandonment Rec:		
Water Type:					Contractor:	6364	
Casing Mater	ial:				Form Version:	7	
Audit No:		Z171373			Owner:		
Tag:		A133687			Street Name:	5478 WEST RIVE DR.	
Construction	Method:				County:	OTTAWA-CARLETON	
Elevation (m)	2				Municipality:	OSGOODE TOWNSHIP	
Elevation Rel	iability:				Site Info:		
Depth to Bed	rock:				Lot:		
Well Depth:					Concession:		
Overburden/E	Bedrock:				Concession Name:		
Pump Rate:					Easting NAD83:		
Static Water L	Level:				Northing NAD83:		
Flowing (Y/N)					Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloudy:	:				erm Kendonty.		
Bore Hole Inf	ormation						
Bore Hole ID:		100593518	35		Elevation:	85.234184	
DP2BR:					Elevrc:		
Spatial Status	s:				Zone:	18	
Code OB:					East83:	446021	
Code OB Des	C:				North83:	5008565	
Open Hole:					Org CS:	UTM83	
Cluster Kind:					UTMRC:	4	
Date Complet		4/13/2016			UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:	icu.	1/10/2010			Location Method:	wwr	
Elevrc Desc:					Location method.	WW	
Location Sou	reo Dato:						
Improvement		Sourco					
Improvement							
Source Revis		ent:					
Supplier Com	iment:						
Pipe Informat	<u>tion</u>						
Pipe ID:		1	1006037597				
Casing No:)				
Comment:		, c	5				
Alt Name:							
Construction	Record - (Casing					
Casing ID: Layer:		1	1006037603				
Layer. Material:							
	Matarial						
Open Hole or	waterial:						
Depth From:							
Depth To:							
Casing Diame							
Casing Diame			nch				
Casing Depth	OM:	f	t				
Construction	Record - S	Screen					
0		1	1006037604				
Screen ID:							
Screen ID: Layer:							

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Slot:						
Screen Top I						
Screen End						
Screen Mate		ft				
Screen Depti Screen Diam		inch				
Screen Diam		Inch				
Screen Diam	eler.					
Water Details	<u>s</u>					
Water ID:		1006037602				
Layer:		3				
Kind Code:		8				
Kind:		Untested				
Water Found						
Water Found	Depth UON	1: ft				
Water Details	<u>s</u>					
Water ID:		1006037600				
Layer:		1				
Kind Code:		8				
Kind:		Untested				
Water Found						
Water Found	Depth UON	1: ft				
Water Details	<u>s</u>					
Water ID:		1006037601				
Water ID:						
Layer:		2 8				
Kind Code:		o Untested				
Kind: Water Found	Donth	Uniesied				
Water Found Water Found		1 : ft				
Hole Diamete	or					
	<u>51</u>					
Hole ID:		1006037599				
Diameter:						
Depth From:						
Depth To:		<i>c.</i>				
Hole Depth U		ft				
Hole Diamete	er UOM:	inch				
<u>82</u>	1 of 1	NE/207.5	85.2 / -1.93	lot 1 ON		WWIS
Well ID:		1506444		Data Entry Status:		
Construction	n Date:			Data Src:	1	
Primary Wate		Domestic		Date Received:	7/23/1956	
Sec. Water U		0		Selected Flag:	Yes	
Final Well St		Water Supply		Abandonment Rec:		
Water Type:				Contractor:	3601	
Casing Mate	rial:			Form Version:	1	
Audit No:				Owner:		
Tag:				Street Name:		
Construction	n Method:			County:	OTTAWA-CARLETON	
Elevation (m				Municipality:	NORTH GOWER TOWNSHIP	
Elevation Re	liability:			Site Info:		
Depth to Bec				Lot:	001	
Well Depth:				Concession:		
Overburden/	Bedrock:			Concession Name:	BF	

	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pump Rate: Static Water Leve Flowing (Y/N): Flow Rate: Clear/Cloudy:	əl:			Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
Bore Hole Inform	ation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Improvement Loc Source Revision Supplier Commen	Date: cation Source: cation Method: Comment:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	86.232147 18 446215.8 5008477 9 unknown UTM p9	
Overburden and Materials Interval						
Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Other Materials: Mat3: Other Materials: Formation Top D Formation End D Formation End D	2 2 contral: baterial: bat	2 GREY 15 LIMESTONE 14 60				
Overburden and Materials Interval						
Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Other Materials: Mat3: Other Materials: Formation Top D Formation End D Formation End D Method of Construct	aterial: C epth: C epth: 1 epth UOM: f ruction & Well	14				
277 <u>eris</u>	sinfo.com Enviro	nmental Risk Info	rmation Services	5		Order No: 20191129002

Method Construction: Cable Tool Other Method Construction: Pipe ID: Casing Do: Construction Record - Casing Construction Record - Casing Record - Casing Construction Record - Casi	Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
Pipe ID: 19577050 Casing ID: 930049701 Layer: 1 Alt Name: 1 Statution Record - Casing 1 Casing ID: 930049701 Layer: 1 Open Hole on Material: STEEL Depth From: 1 Casing Dointoito on Material: STEEL Depth From: 1 Casing Dointoito (Casing) 1 Casing Dointoito (Casing) 1 Casing Dointoito (Casing) 930049702 Casing Dointoito (Casing) 2 Casing Dointoito (Casing) 930049702 Casing Dointoito (Casing) 930049702 Casing Dointoito (Casing) 2 Open Hole or Material: OPEN HOLE Depth From: 4 Casing Dointoito (Casing) 1 Depth From: 4 Casing Dointoito (Casing) 1 Casing Dointoito (Casing)	Method Construction:					
Casing Dio: 1 Comment: 30049701 Layer: 930049701 Layer: 1 Open Hole or Material: 1 Open Hole or Material: 1 Open Hole or Material: 17 Casing Diameter: 4 Open Hole or Material: 2 Open Hole or Material: 4 Open Hole or Material: 60 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 9 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 4	Pipe Information					
Casing Dio: 1 Comment: 30049701 Layer: 930049701 Layer: 1 Open Hole or Material: 1 Open Hole or Material: 1 Open Hole or Material: 17 Casing Diameter: 4 Open Hole or Material: 2 Open Hole or Material: 4 Open Hole or Material: 60 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 9 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 4	Pipe ID:	10577050				
Casing ID:930049701Layer:1Layer:1Open Hole or Material:STEELDepth From:-Bepth From:-Depth From:-Casing Diameter:4Casing Diameter:4Casing Diameter:4Casing Diameter:2Material:-Construction Record - CasingCasing Diameter:2Layer:2Casing Diameter:4Open Hole or Material:OPEN HOLEDepth From:-Depth From:-Depth From:-Depth From:-Depth From:-Depth From:-Depth From:-Depth From:-Depth From:-Depth From:-Saving Diameter:4Casing Diameter:4Casing Diameter:-Attagger-Saving Casing	Casing No: Comment:					
Layer 1 Waterial: 1 Open Hole or Material: STEL Depth Fron: 7 Casing Diameter: 4 Casing Diameter: 2 Material: 4 Open Hole or Material: OPEN HOLE Depth Tron: 60 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 60 Casing Diameter: 1 Casing Diameter: 1 Results of Well Yield Testing 19 Pump Test ID: 991506444 Pump Test ID: 991506444 Pump Test ID: 991506444 Pump Test ID: 19 Recommended Pump Depth 19 Recommended Pump Rate: 2 Levels JOM: f	Construction Record - Casin	g				
Layer: 1 Userial: 1 Open Hole or Material: STEEL Depth From: 7 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 6 Casing Diameter: 4 Casing Diameter: 6 Casing Diameter: 2 Waterial: 4 Open Hole or Material: OPEN HOLE Depth Trom: 0 Depth Trom: 6 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 6 Casing Diameter: 4 Casing Diameter: 1 Casing Diameter: 1 Casing Diameter: 1 Casing Diameter UOM: inch Casing Diameter: 1 Casing Diameter: 1 Casing Diameter UOM: inch Casing Diameter UOM: inch Casing Diameter UOM: inch	Casing ID:	930049701				
Open Hole or Material: STEEL Depth From: 7 Depth From: 4 Casing Diameter UOM: inch Casing Diameter: 2 Material: 4 Open Hole or Material: OPEN HOLE Depth Trom: 0 Depth Trom: 60 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 60 Casing Diameter: 4 Casing Diameter: 1 Results of Well Yield Testing 1 Pump Test ID: 991506444 Pump Test ID: 19 Final Level After Pumping: 19 Final Level After Pumping: 19 Recommended Pump Depth 19 Pumping Test: G Levels UOM: f Recommended Pump Rete: 1 Le		1				
Depth From: 7 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 1 Casing Diameter: 1 Casing Diameter: 930049702 Layer: 2 Layer: 2 Layer: 2 Depth From: 0 Depth From: 0 Depth From: 60 Casing Diameter: 4 Open Hole or Material: 0 Depth From: 60 Casing Diameter: 4 Casing Diameter: 60 Recormended Pump Reta: 6 Recormended Pump Reta: 7 Recormended Pump Reta: </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Depth To: 17 Casing Diameter: 4 Casing Diameter: Noh Casing Diameter: Noh Casing Diameter: S00049702 Layer: 2 Material: 4 Open Hole or Material: OPEN HOLE Depth From: 6 Casing Diameter: 60 Casing Diameter: 4 Open Hole or Material: 0 Depth From: 60 Casing Diameter: 60 Casing Diameter: 4 Casing Diameter: 60 Casing Diameter: 4 Casing Diameter: 60 Casing Diameter: 4 Casing Diameter: 60 Casing Diameter: 60 Casing Diameter: 1 Pump Set JD: 991506444 Pump Set JD: 991506444 Pump Set JC: 19 Recommended Pump Depth: 7 Pumping Rate: 3 Recommended Pump Atter: 19 Evels UOM: ft Rate UOM:		STEEL				
Casing Diameter: 4 Casing Diameter: inch Casing Diameter: inch Casing Diameter: 930049702 Layer: 2 Casing Diameter: 4 Open Hole or Material: 0 Depth Tro: 60 Casing Diameter: 4 A Casing Diameter: Base Diameter: 4 Casing Diameter: 60 Casing Diameter: 4 Casing Diameter: 10 Results of Well Yield Testing 19 Final Level Ather Pumping: 19 Final Level Ather Pumping: 19 Final Level Ather Pumping: 3 Fowing Rate: 3 Recommended Pump Rate: 2 Levels UDM: GPM Water State Ather Test: CLEA		47				
Casing Diameter UOM: inch Casing Depth UOM: t Casing Depth UOM: t Casing ID: 930049702 Layer: 2 Waterial: 4 Open Hole or Material: OPEN HOLE Depth Form: 60 Casing Diameter: 4 Acasing Diameter: 6 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 6 Casing Diameter: 4 Casing Diameter: 6 Casing Diameter: 4 Casing Diameter: 6 Casing Dath UOM: it Results of Well Yield Testing 91506444 Pump Test ID: 991506444 Pump Test ID: 19 Final Level After Pumping: 19 Recommended Pump Depth: 19 Recommended Pump Depth: 3 Recommended Pump Rate: 3 Rete UOM: ft Rate UOM: 1 Pumping Duraton MIN:						
Casing Depth UOM: t Construction Record - Casing 930049702 Casing ID: 930049702 Layer: 2 Material: 0 Depth for Material: 0 Depth from: 0 Depth from: 0 Depth from: 0 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 1 Results of Well Yield Testing 1 Pump Test ID: 991506444 Pump Test ID: 901506444 Pump Test ID: 901506444 Pump Test ID: 0 Recommended Pump Pat	Casing Diameter: Casing Diameter IIOM:					
Casing ID: 930049702 Layer: 2 Material: 4 OPEN HOLE 0 Depth To: 60 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter: 4 Casing Diameter UOM: inch Casing Depth UOM: it Results of Well Yield Testing Pump Test ID: 991506444 Pump Set At: Static Level: 19 Final Level After Pumping: 19 Recommended Pump Depth: Pumping Rate: Recommended Pump Rate: Levels UOM: it Rate UOM: it Rate UOM: it Nater State After Test Code: 1 Water State After Test: CLEAR Pumping Duration MIN: 0 Flowing: N Water Details Water Diate MIN: 0 Flowing: N						
Layer 2 Material: 4 Open Hole or Material: OPEN HOLE Depth Tor: 60 Casing Diameter: 4 Casing Diameter UOM: inch Casing Diameter UOM: it Pump Set At: 991506444 Pump Set At: 19 Static Level: 19 Final Level After Pumping: 19 Recommended Pump Depth: 19 Pumping Rate: 3 Recommended Pump Depth: 14 Reate UOM: 15 Kater State After Test Code: 1 Water State After Test Code: 1 Pumping Test Method: 1 Pumping Duration HR: 0 Flowing: N Water State After Test: 1 Pumping Duration HR: 1 Pumping Durat	Construction Record - Casin	g				
Layer 2 Material: 4 Open Hole or Material: OPEN HOLE Depth Tor: 60 Casing Diameter: 4 Casing Diameter UOM: inch Casing Diameter UOM: it Pump Set At: 991506444 Pump Set At: 19 Static Level: 19 Final Level After Pumping: 19 Recommended Pump Depth: 19 Pumping Rate: 3 Recommended Pump Depth: 14 Reate UOM: 15 Kater State After Test Code: 1 Water State After Test Code: 1 Pumping Test Method: 1 Pumping Duration HR: 0 Flowing: N Water State After Test: 1 Pumping Duration HR: 1 Pumping Durat		-				
Material: 4 OPEN Hole OPEN HOLE Depth From: Depth For Material: OPEN HOLE Depth From: Besuits of Well Yield Testing Pump Test ID: 991506444 Pump Set At: Static Level: 19 Final Level Atter Pumping: 19 Recommended Pump Depth: Pumping Rate: 3 Flowing Rate: Levels UOM: ft Recommended Pump Rate: Recommended Pump Rate: Levels UOM: ft Recommended Pump Rate: Recommended Pump						
Depth From: 60 Depth To: 60 Cassing Diameter: 4 Cassing Diameter: inch Cassing Diameter: t Results of Well Yield Testing 991506444 Pump Test ID: 991506444 Pump Set At: 5 Static Level: 19 Final Level After Pumping: 19 Personmended Pump Depth: 9 Pumping Rate: 3 Flowing Rate: 3 Versenter Kerommended Pump Rate: E Levels UOM: ft Water State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 1 Pumping Test Method: 1 Pumping Duration MIN: 0 Pumping Duration MIN: 0 Pumping Duration MIN: 0 Stater Details 1 Water ID: 933460593 Layer: 1 Kind Code: 1 Water Found Depth: 60 Water Found Depth: 60 Water Found Depth UOM: <		4				
Depth To: 60 Casing Diameter: 4 Casing Diameter UOM: inch Casing Depth UOM: t t Results of Well Yield Testing Pump Test ID: 991506444 Pump Set At: Static Level: 19 Final Level After Pumping: 19 Recommended Pump Depth: Pumping Rate: 3 Filowing Rate: Recommended Pump Rate: Levels UOM: ft Rate UOM: GPM Water State After Test: CLEAR Pumping Duration HR: 1 Pumping Duration HR: 1 Pumping Duration MIN: 0 Flowing: N Water Details Water ID: 933460593 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 60 Water Found Depth: 60 Water Found Depth: 60 Water Found Depth: 60 Water Found Depth: 0 Kind: FRESH		OPEN HOLE				
Casing Diameter: 4 Casing Diameter UOM: inch Casing Depth UOM: tt Results of Well Yield Testing Pump Test ID: 991506444 Pump Set At: 9 Static Level: 19 Final Level After Pumping: 19 Recommended Pump Depth: Pumping Rate: 3 Flowing Rate: 7 Recommended Pump Rate: Levels UOM: ft Recommended Pump Rate: 6 Recommended Pump Rate: 7 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 Water State After Test: CLEAR Pumping Duration HR: 1 Pumping Duration MIN: 0 Flowing: N Water DetailS Water DetailS Water Found Depth: 60 Water Found Depth: 00 Kater Found Depth: 60 Water Found Depth: 7 Kind: 5 CLEAR						
Casing Diameter UOM: inch Casing Depth UOM: it Results of Well Yield Testing Pump Set ID: 991506444 Pump Set At: Static Level: 19 Final Level After Pumping: 19 Recommended Pump Depth: Pumping Rate: 3 Flowing Rate: Recommended Pump Rate: Levels UOM: ft Reste UOM: GPM Water State After Test Code: 1 Water State After Test Code: 1 Pumping Duration HR: 1 Pumping Duration HR: 1 Pumping Duration HR: 1 Pumping Duration HR: 1 Pumping Duration MIN: 0 Flowing: N Water Details Water Details Water Found Depth: 60 Water Found Depth: 60 Water Found Depth: 60 Water Found Depth: 60 Water Found Depth: 0						
Casing Depth UOM: ft Results of Well Yield Testing 991506444 Pump Test ID: 991506444 Static Level: 19 Static Level: 19 Final Level After Pumping: 19 Recommended Pump Depth: 20 Pumping Rate: 3 Recommended Pump Rate: 20 Recommended Pump Rate: 20 Recommended Pump Rate: 20 Rest UOM: ft Rate UOM: GPM Water State After Test Code: 1 Pumping Duration MR: 1 Pumping Duration MIN: 0 Flowing: N Water D: 933460593 Layer: 1 Kind Code: 1 Kind Code: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 60 Water Found Depth: 60 Water Found Depth: 60 Water Found Depth: 60						
Pump Test ID: 991506444 Pump Set At: 9 Static Level: 19 Final Level After Pumping: 19 Recommended Pump Depth: 9 Pumping Rate: 3 Recommended Pump Rate: 3 Recommended Pump Rate: 3 Recommended Pump Rate: 6 Meter State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 1 Pumping Duration HR: 1 Pumping Duration MIN: 0 Flowing: N Water D: 933460593 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 60 Water Found Depth UOM: t						
Pump Test ID: 991506444 Pump Set At: 9 Static Level: 19 Final Level After Pumping: 19 Recommended Pump Depth: 9 Pumping Rate: 3 Recommended Pump Rate: 3 Recommended Pump Rate: 3 Recommended Pump Rate: 6 Meter State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 1 Pumping Duration MR: 1 Pumping Duration MIN: 0 Flowing: N Water D: 933460593 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 60 Water Found Depth UOM: t	Results of Well Yield Testing	1				
Pump Set At: 19 Static Level: 19 Final Level After Pumping: 19 Recommended Pump Depth: 3 Pumping Rate: 3 Recommended Pump Rate: 1 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 Pumping Duration HR: 1 Pumping Duration MIN: 0 Flowing: N Water ID: 933460593 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 60 Water Found Depth: 60	-					
Static Level: 19 Final Level After Pumping: 19 Recommended Pump Depth:		991506444				
Final Level After Pumping: 19 Recommended Pump Depth: 7 Pumping Rate: 3 Flowing Rate: 7 Recommended Pump Rate: 7 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 Pumping Test Method: 1 Pumping Duration HR: 1 Pumping Duration MIN: 0 Flowing: N Water ID: 933460593 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 60 Water Found Depth UOM: tt		10				
Recommended Pump Depth: 3 Pumping Rate: 3 Flowing Rate: Recommended Pump Rate: Recommended Pump Rate: It Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 Pumping Test Method: 1 Pumping Duration HR: 1 Pumping Duration MIN: 0 Flowing: N Water Details Vater ID: Water ID: 933460593 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 60 Water Found Depth UOM: ft						
Pumping Rate: 3 Flowing Rate: 3 Recommended Pump Rate: 5 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 Water State After Test: CLEAR Pumping Duration HR: 1 Pumping Duration MIN: 0 Flowing: N Water Details 933460593 Layer: 1 Kind: FRESH Water Found Depth: 60 Water Found Depth UOM: tt						
Recommended Pump Rate: Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 1 Pumping Duration HR: 1 Pumping Duration MIN: 0 Flowing: N Water Details N Water ID: 933460593 Layer: 1 Kind: FRESH Water Found Depth: 60 Water Found Depth UOM: tt	Pumping Rate:					
Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 Water State After Test: CLEAR Pumping Duration HR: 1 Pumping Duration MIN: 0 Flowing: N Water Details Vater Details Water ID: 933460593 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 60 Water Found Depth UOM: tt						
Rate UOM:GPMWater State After Test Code:1Water State After Test:CLEARPumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:NWater DetailsWater ID:933460593Layer:1Kind Code:1Kind:FRESHWater Found Depth:60Water Found Depth UOM:ti<		<i>6</i>				
Water State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 1 Pumping Duration HR: 1 Pumping Duration MIN: 0 Flowing: N Water Details 1 Water ID: 933460593 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 60 Water Found Depth UOM: tt						
Water State After Test: CLEAR Pumping Test Method: 1 Pumping Duration HR: 1 Pumping Duration MIN: 0 Flowing: N Water Details N Water ID: 933460593 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 60 Water Found Depth UOM: ft						
Pumping Test Method: 1 Pumping Duration HR: 1 Pumping Duration MIN: 0 Flowing: N Water Details N Water ID: 933460593 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 60 Water Found Depth UOM: tt						
Pumping Duration HR: 1 Pumping Duration MIN: 0 Flowing: N Water Details N Water ID: 933460593 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 60 Water Found Depth UOM: ft						
Pumping Duration MIN: 0 Flowing: N Water Details		1				
Water Details Water ID: 933460593 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 60 Water Found Depth UOM: ft		0				
Water ID: 933460593 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 60 Water Found Depth UOM: ft	Flowing:	Ν				
Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 60 Water Found Depth UOM: ft	Water Details					
Kind Code: 1 Kind: FRESH Water Found Depth: 60 Water Found Depth UOM: ft						
Kind: FRESH Water Found Depth: 60 Water Found Depth UOM: ft						
Water Found Depth: 60 Water Found Depth UOM: ft						
Water Found Depth UOM: ft						
278 <u>erisinfo.com</u> Environmental Risk Information Services Order No: 20191129		Environmental Diale lat-	rmation Canda	22	Order No: 20191	11000

Map Key Number Records		Elev/Diff) (m)	Site		DI
83 1 of 1	ESE/210.5	88.2 / 1.15	lot 2 ON		www
Well ID:	1506466		Data Entry Status:		
Construction Date:			Data Src:	1	
Primary Water Use:	Domestic		Date Received:	1/9/1957	
Sec. Water Use: Final Well Status:	0 Water Supply		Selected Flag: Abandonment Rec:	Yes	
Water Type:	water Supply		Contractor:	3601	
Casing Material:			Form Version:	1	
Audit No:			Owner:		
Tag:			Street Name:		
Construction Method:			County:	OTTAWA-CARLETON	
Elevation (m):			Municipality:	NORTH GOWER TOWNSHIP	
Elevation Reliability:			Site Info: Lot:	002	
Depth to Bedrock: Well Depth:			Lot: Concession:	002	
Overburden/Bedrock:			Concession Name:	BF	
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					
Bore Hole Information					
Bore Hole ID: DP2BR:	10028502		Elevation:	89.054931	
Spatial Status:	21		Elevrc: Zone:	18	
Code OB:	r		East83:	446220.8	
Code OB Desc:	Bedrock		North83:	5008247	
Open Hole:			Org CS:		
Cluster Kind:			UTMRC:	9	
Date Completed:	10/15/1956		UTMRC Desc:	unknown UTM	
Remarks:			Location Method:	p9	
Elevrc Desc: Location Source Date:					
Improvement Location S	ource.				
Improvement Location M					
, Source Revision Comme	ent:				
Supplier Comment:					
Overburden and Bedroc Materials Interval	<u>k</u>				
Formation ID:	931004596 1				
Layer: Color:	I				
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:	0				
Formation Top Depth: Formation End Depth:	0 21				
Formation End Depth: Formation End Depth U(
	••••				
Overburden and Bedroc					

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID Layer: Color:):	931004597 2			
General Colo	or:				
Mat1:		15			
Most Commo	on Material:	LIMESTONE			
Mat2: Other Materia Mat3:	als:				
Other Materia	als:				
Formation To		21			
Formation El Formation El	nd Depth: nd Depth UOM:	51 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction ID:				
Method Cons Method Cons	struction Code:	1 Cable Tool			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10577072			
Casing No:		1			
Comment: Alt Name:					
<u>Constructior</u>	n Record - Casing				
Casing ID:		930049745			
Layer:		1			
Material: Open Hole o	r Material:	1 STEEL			
Depth From:		0			
Depth To:	- 4	25			
Casing Diam Casing Diam		4 inch			
Casing Dept		ft			
<u>Constructior</u>	n Record - Casing				
Casing ID:		930049746			
Layer:		2			
Material: Open Hole o	r Material·	4 OPEN HOLE			
Depth From:					
Depth To:		51			
Casing Diam Casing Diam	eter: eter UOM·	4 inch			
Casing Dept		ft			
<u>Results of W</u>	ell Yield Testing				
Pump Test IL		991506466			
Pump Set At	:	-			
Static Level:	fter Pumping:	5 10			
Recommend	ed Pump Depth:	10			
Pumping Rat		4			

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Flowing Rate							
Recommend Levels UOM		ate:	ft				
Rate UOM:			GPM				
Vater State	After Test (Code:	1				
Vater State			CLEAR				
Pumping Te			1				
Pumping Du			1 0				
Pumping Du Flowing:	ration win:		0 N				
lonnig.			i v				
Nater Detail	<u>s</u>						
Nater ID:			933460615				
.ayer:			1				
Kind Code:			1				
Kind: Water Found	J Donth		FRESH				
Nater Found		м·	51 ft				
			n				
<u>84</u>	1 of 1		ENE/211.2	86.9/-0.21	1131 Clapp Lane Ottawa ON K4M0G8		EHS
Order No:		2014090)5021		Nearest Intersection:		
Status:		С			Municipality:		
Report Type	:	Custom	Report		Client Prov/State:	ON	
Report Date:		10-SEP-			Search Radius (km):	.25	
Date Receive			4.4		Х:	-75.684689	
		05-SEP-	-14			15 007440	
Previous Sit Lot/Building	e Name: Size:		-14		Y:	45.227112	
Previous Sit	e Name: Size:		14			45.227112	
Previous Sit Lot/Building	e Name: Size:		NW/212.3	89.6 / 2.46		45.227112	ŴŴ
Previous Sit Lot/Building Additional Ir <u>85</u>	e Name: Size: nfo Ordered	:	NW/212.3	89.6 / 2.46	Y: lot 1 ON	45.227112	ww
Previous Sit Lot/Building Additional In <u>85</u> Well ID:	e Name: Size: Ifo Ordered		NW/212.3	89.6 / 2.46	Y: lot 1 ON Data Entry Status:		ww
Previous Site ot/Building Additional Ir <u>85</u> Well ID: Construction	e Name: Size: Ifo Ordered 1 of 1 n Date:	1515434	<i>NW/212.3</i>	89.6 / 2.46	Y: lot 1 ON Data Entry Status: Data Src:	1	ww
Previous Sit Lot/Building Additional Ir <u>85</u> Well ID: Construction Primary Wat	e Name: Size: nfo Ordered 1 of 1 n Date: rer Use:	1515434 Domesti 0	NW/212.3 4 C	89.6 / 2.46	Y: lot 1 ON Data Entry Status:		ww
Previous Sit Lot/Building Additional In <u>85</u> Well ID: Construction Primary Wat Sec. Water L Final Well St	e Name: Size: nfo Ordered 1 of 1 n Date: der Use: Jse: tatus:	1515434 Domesti 0	NW/212.3 4 C	89.6 / 2.46	Y: lot 1 ON Data Entry Status: Data Src: Date Received:	1 7/8/1976 Yes	ww
Previous Sit Lot/Building Additional In <u>85</u> Well ID: Construction Primary Wat Sec. Water U Final Well St Water Type:	e Name: Size: nfo Ordered 1 of 1 n Date: er Use: Jse: tatus:	1515434 Domesti	NW/212.3 4 C	89.6 / 2.46	Y: Iot 1 ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	1 7/8/1976 Yes 3644	ww
Previous Sit Lot/Building Additional In <u>85</u> Well ID: Construction Primary Wat Sec. Water L Final Well St Water Type: Casing Mate	e Name: Size: nfo Ordered 1 of 1 n Date: er Use: Jse: tatus:	1515434 Domesti 0	NW/212.3 4 C	89.6 / 2.46	Y: Iot 1 ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version:	1 7/8/1976 Yes	ww
Previous Sit Lot/Building Additional In <u>85</u> Well ID: Construction Primary Wat Sec. Water U Final Well St Vater Type: Casing Mate Audit No:	e Name: Size: nfo Ordered 1 of 1 n Date: er Use: Jse: tatus:	1515434 Domesti 0	NW/212.3 4 C	89.6 / 2.46	Y: Iot 1 ON Data Entry Status: Data Src: Data Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	1 7/8/1976 Yes 3644	ww
Previous Sit Lot/Building Additional In Additional In Construction Primary Wat Sec. Water L Final Well Si Water Type: Casing Mate Audit No: Tag:	e Name: Size: nfo Ordered 1 of 1 n Date: er Use: Ise: lse: tatus: prial:	1515434 Domesti 0	NW/212.3 4 C	89.6 / 2.46	Y: Iot 1 ON Data Entry Status: Data Src: Data Src: Data Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name:	1 7/8/1976 Yes 3644 1	ww
Previous Sit Lot/Building Additional In Construction Primary Wat Sec. Water U Final Well St Water Type: Casing Mate Audit No: Fag: Construction	e Name: Size: nfo Ordered 1 of 1 n Date: er Use: Jse: latus: prial: n Method:	1515434 Domesti 0	NW/212.3 4 C	89.6 / 2.46	Y: Iot 1 ON Data Entry Status: Data Src: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County:	1 7/8/1976 Yes 3644	ww
Previous Sit Lot/Building Additional In Construction Primary Wat Sec. Water L Final Well Si Water Type: Casing Mate Audit No: Tag: Construction Elevation (m	e Name: Size: nfo Ordered 1 of 1 n Date: ver Use: Jse: tatus: prial: n Method:	1515434 Domesti 0	NW/212.3 4 C	89.6 / 2.46	Y: Iot 1 ON Data Entry Status: Data Src: Data Src: Data Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name:	1 7/8/1976 Yes 3644 1 OTTAWA-CARLETON	ww
Previous Sit Lot/Building Additional In Additional In Construction Primary Wat Sec. Water L Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Bed	e Name: Size: nfo Ordered 1 of 1 n Date: ver Use: Ise: se: tatus: prial: n Method:): eliability:	1515434 Domesti 0	NW/212.3 4 C	89.6 / 2.46	Y: Iot 1 ON Data Entry Status: Data Src: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot:	1 7/8/1976 Yes 3644 1 OTTAWA-CARLETON	ŴŴ
Previous Sit Lot/Building Additional In Additional In Construction Primary Wat Sec. Water U Final Well St Water Type: Casing Mate Audit No: Fag: Construction Elevation (m Elevation Re Depth to Bed Well Depth:	e Name: Size: nfo Ordered 1 of 1 n Date: ver Use: Jse: Jse: tatus: orial: n Method:); eliability: drock:	1515434 Domesti 0	NW/212.3 4 C	89.6 / 2.46	Y: Iot 1 ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession:	1 7/8/1976 Yes 3644 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001	ŴŴ
Previous Sit Lot/Building Additional In Additional In Sec. Vater L Construction Primary Wate Sec. Water Type: Casing Mate Audit No: Fag: Construction Elevation (m Elevation Re Depth to Bee Vell Depth: Dverburden/	e Name: Size: nfo Ordered 1 of 1 n Date: ver Use: Jse: Jse: tatus: orial: n Method:); eliability: drock:	1515434 Domesti 0	NW/212.3 4 C	89.6 / 2.46	Y: Iot 1 ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name:	1 7/8/1976 Yes 3644 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP	ww
Previous Sit Lot/Building Additional In Additional In Econstruction Primary Wat Sec. Water U Final Well St Water Type: Casing Mate Audit No: Fag: Construction Elevation (m Elevation Red Depth to Bed Well Depth: Dverburden/ Pump Rate:	e Name: Size: ofo Ordered 1 of 1 n Date: ver Use: Jse: Jse: tatus: orial: n Method:): eliability: drock: /Bedrock:	1515434 Domesti 0	NW/212.3 4 C	89.6 / 2.46	Y: Iot 1 ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83:	1 7/8/1976 Yes 3644 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001	ww
Previous Sit Lot/Building Additional In Additional In Example Sec. Water L Final Well St Vater Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Bed Well Depth: Dverburden/ Pump Rate: Static Water	e Name: Size: ofo Ordered 1 of 1 n Date: ter Use: Jse: Jse: tatus: orial: n Method: chiability: drock: /Bedrock:	1515434 Domesti 0	NW/212.3 4 C	89.6 / 2.46	Y: Iot 1 ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83:	1 7/8/1976 Yes 3644 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001	ww
Previous Sit Lot/Building Additional In Additional In Construction Primary Wat Sec. Water L Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Bed Well Depth: Depth to Bed Well Depth: Diverburden/ Pump Rate: Static Water Flowing (Y/N	e Name: Size: ofo Ordered 1 of 1 n Date: ter Use: Jse: Jse: tatus: orial: n Method: chiability: drock: /Bedrock:	1515434 Domesti 0	NW/212.3 4 C	89.6 / 2.46	Y: Iot 1 ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	1 7/8/1976 Yes 3644 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001	ww
Previous Sit Lot/Building Additional In	e Name: Size: Size: 1 of 1 1 of 1 n Date: er Use: Jse: Jse: tatus: drock: drock: /Bedrock: /Bedrock: Level: J):	1515434 Domesti 0	NW/212.3 4 C	89.6 / 2.46	Y: Iot 1 ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83:	1 7/8/1976 Yes 3644 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001	ww
Previous Sit Lot/Building Additional In Additional In Construction Primary Wat Sec. Water L Construction Primary Water Casing Mate Audit No: Casing Mate Audit No: Castruction Elevation (m Elevation Re Depth to Bed Well Depth: Dverburden/ Pump Rate: Static Water Flow Rate: Clear/Cloudy	e Name: Size: fo Ordered 1 of 1 n Date: ver Use: Jse: Jse: Jse: atus: vrial: n Method:): eliability: drock: //Bedrock: //Bedrock: //Bedrock: //Sectionality: drock: //Sectionality: //Section	1515434 Domesti 0	NW/212.3 4 C	89.6 / 2.46	Y: Iot 1 ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	1 7/8/1976 Yes 3644 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001	ww
Previous Sit Lot/Building Additional In Additional In Construction Primary Wat Sec. Water U Final Well St Water Type: Casing Mate Audit No: Fag: Construction Elevation Me Depth to Bee Nell Depth: Dverburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy Bore Hole In Bore Hole In	e Name: Size: fo Ordered 1 of 1 n Date: ver Use: Jse: Jse: Jse: Jse: Jse: Jse: Jse: J	1515434 Domesti 0 Water St	<i>NW/212.3</i> 4 c upply	89.6 / 2.46	Y: Iot 1 ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 7/8/1976 Yes 3644 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001	ww
Previous Sit Lot/Building Additional In Additional In Construction Primary Wat Sec. Water U Final Well St Water Type: Casing Mate Audit No: Final Well St Water Type: Casing Mate Construction Elevation (m Elevation Rec Depth to Bee Well Depth: Diverburden/ Pump Rate: Clear/Cloudy Bore Hole In Bore Hole In DP2BR:	e Name: Size: ofo Ordered 1 of 1 n Date: ver Use: Jse: Jse: Jse: drock: level:): Biability: drock: (Bedrock: Level: 1): (Sedrock: Level: 1): (Sedrock: Level: 1):	1515434 Domesti 0 Water St	<i>NW/212.3</i> 4 c upply	89.6 / 2.46	Y: Iot 1 ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: Elevation: Elevation: Elevrc:	1 7/8/1976 Yes 3644 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 BF 92.331085	ww
Previous Sit Lot/Building Additional In Additional In Construction Primary Wat Sec. Water L Final Well St Water Type: Casing Mate Audit No: Fag: Construction Flevation Ref Depth to Bed Well Depth: Dverburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate:	e Name: Size: ofo Ordered 1 of 1 n Date: ver Use: Jse: Jse: Jse: drock: level:): Biability: drock: (Bedrock: Level: 1): (Sedrock: Level: 1): (Sedrock: Level: 1):	1515434 Domesti 0 Water St	<i>NW/212.3</i> 4 c upply	89.6 / 2.46	Y: Iot 1 ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 7/8/1976 Yes 3644 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 BF	ww

Order No: 20191129002

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Code OB Des Open Hole:	c: Bedrock	(North83: Org CS:	5008497	
Cluster Kind:		-		UTMRC:	5	
Date Complet Remarks:	ed: 6/7/1970	Ô		UTMRC Desc: Location Method:	margin of error : 100 m - 300 m p5	
Elevrc Desc:	na Data					
Location Soui	rce Date: Location Source:					
	Location Method:					
Source Revisi Supplier Com	ion Comment: ment:					
<u>Overburden a</u> Materials Inte						
Formation ID:		931029169				
Layer: Color:		1 2				
Color: General Color		GREY				
Mat1:	•	14				
Most Commo	n Material:	HARDPAN				
Mat2:	-	13 BOULDERS				
Other Materia Mat3:	IS:	BOULDERS				
Other Materia	ls:					
Formation To		0				
Formation En	d Depth: d Depth UOM:	42 ft				
FOIMALION EN	а Берит обм.	it.				
<u>Overburden a</u> Materials Inte						
Formation ID:		931029170				
Layer:		2				
Color: General Color	· ·	2 GREY				
Mat1:		15				
Most Commo	n Material:	LIMESTONE				
Mat2: Other Materia	101					
Mat3:	13.					
Other Materia						
Formation To		42				
Formation En Formation En	a Deptn: d Depth UOM:	105 ft				
<u>Overburden a</u> Materials Inte						
Formation ID:		931029171				
Layer: Color:		3 1				
General Color	:	WHITE				
Mat1:		15				
Most Commo Mat2:	n Material:	LIMESTONE				
Matz: Other Materia	ls:					
Mat3:						
Other Materia						
Formation To		105 135				
Formation En Formation En	d Depth: d Depth UOM:	135 ft				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>Method of Co</u> Use	onstruction & Well					
Method Con	struction Code:	5 Air Percussion				
<u>Pipe Informa</u>	ntion					
D'		10505054				
Pipe ID:		10585951 1				
Casing No: Comment:		I				
Alt Name:						
Construction	<u>ı Record - Casing</u>					
		020065025				
Casing ID:		930065985				
Layer: Material:		1				
	* Motorial	1 STEEL				
Open Hole o Depth From:		SIEEL				
Depth To:		44				
Casing Diam	eter:	6				
Casing Diam		inch				
Casing Dept		ft				
<u>Results of W</u>	ell Yield Testing					
Pump Test II	D:	991515434				
Pump Set At						
Static Level:		30				
Final Level A	After Pumping:	70				
Recommend	led Pump Depth:	70				
Pumping Ra	te:	6				
Flowing Rate		_				
	led Pump Rate:	5				
Levels UOM: Rate UOM:		ft GPM				
	After Test Code:	2				
Water State		CLOUDY				
Pumping Tes		1				
Pumping Du		1				
Pumping Du	ration MIN:	0				
Flowing:		Ν				
Draw Down a	& Recovery					
Pump Test D	Detail ID:	934895560				
Test Type:		Draw Down				
Test Duratio	n:	60				
Test Level:		70				
Test Level U	ОМ:	ft				
<u>Draw Down a</u>	& Recovery					
		024276077				

Pump Test Detail ID:	934376977
Test Type:	Draw Down
Test Duration:	30
Test Level:	70
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934646852
Test Type:	Draw Down
Test Duration:	45
Test Level:	70
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934100913
Test Type:	Draw Down
Test Duration:	15
Test Level:	70
Test Level UOM:	ft

Water Details

Water ID:	933471525
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80
Water Found Depth UOM:	ft

Water Details

Water ID:	933471526
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	133
Water Found Depth UOM:	ft

86 1 of 1	ESE/216.2	88.8 / 1.73	lot 2 ON		WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	1506451 Domestic 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 4/19/1949 Yes 3601 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 002 BF	

Bore Hole Information

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Bore Hole ID:	100284	487		Elevation:	89.331604	
DP2BR:	15			Elevrc:		
Spatial Status				Zone:	18	
Code OB:	r - Dadaa	.1.		East83:	446240.8	
Code OB Des	c: Bedroo	Ж		North83:	5008272	
Open Hole: Cluster Kind:				Org CS: UTMRC:	9	
Date Complet	ed: 2/18/19	949		UTMRC Desc:	anknown UTM	
Remarks:	eu. 2/10/10	545		Location Method:	p9	
Elevrc Desc:				Looudon Mediou.	þö	
Location Sou	rce Date:					
	Location Source:					
	Location Method:					
	ion Comment:					
Supplier Com	ment:					
Overburden a Materials Inte						
Formation ID:		931004560				
Layer:		2				
Color:						
General Color	r:					
Mat1:		11				
Most Commo	n Material:	GRAVEL				
Mat2: Other Materia	le ·					
Mat3:	15.					
Other Materia	ls:					
Formation To		6				
Formation En		15				
	d Depth UOM:	ft				
<u>Overburden a</u> Materials Inte						
Formation ID:		931004561				
Layer:		3				
Color:						
General Color	r:					
Mat1:		15				
Most Commo	n Material:	LIMESTONE				
Mat2:						
Other Materia	ls:					
Mat3: Other Meterie	la					
Other Materia		15				
Formation To Formation En		15 62				
	d Depth UOM:	ft				
Overburden a Materials Inte						
Formation ID:		931004559				
Layer:		1				
Color:						
General Color	r:					
Mat1:		02				
Most Commo	n Material:	TOPSOIL				
Mat2:						
Other Materia	ls:					
Mat3:						
Other Materia						

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation To	p Depth:	0			
Formation En	d Depth: d Depth UOM:	6 ft			
	a Deptil OOM.	it.			
<u>Method of Co. Use</u>	nstruction & Well				
Method Const	truction ID:				
	truction Code:	1			
Method Const Other Method	truction: Construction:	Cable Tool			
	eened dedem				
Pipe Informat	ion				
Pipe ID:		10577057			
Casing No:		1			
Comment: Alt Name:					
An Manie.					
<u>Construction</u>	Record - Casing				
Casing ID:		930049715			
Layer:		1			
Material: Open Hole or	Matarial	1 STEEL			
Depth From:	Malerial.	SILLL			
Depth To:		15			
Casing Diame	eter:	4			
Casing Diame Casing Depth		inch ft			
ousing Depin	com.	it.			
Construction	Record - Casing				
Casing ID:		930049716			
Layer:		2			
Material:	Matarial				
Open Hole or Depth From:	wateriai:	OPEN HOLE			
Depth To:		62			
Casing Diame		4			
Casing Diame Casing Depth		inch ft			
Casing Depth	oom.	n			
<u>Results of We</u>	ell Yield Testing				
Pump Test ID	:	991506451			
Pump Set At:					
Static Level:	64 a. a. D	6			
	fter Pumping: ed Pump Depth:	8			
Pumping Rate		7			
Flowing Rate:	;				
	ed Pump Rate:	<i>f</i> +			
Levels UOM: Rate UOM:		ft GPM			
	fter Test Code:	1			
Water State A	fter Test:	CLEAR			
Pumping Test		1			
Pumping Dura Pumping Dura		1 0			

	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site		Di
Water Details						
Water ID:		933460600				
Layer:		1				
Kind Code:		1				
Kind:		FRESH				
Water Found Dep		62				
Water Found Dep	oth UOM:	ft				
<u>87</u> 1 o	f 1	NW/216.6	85.8 / -1.31	lot 1 ON		WWI.
Well ID:	150643	33		Data Entry Status:		
Construction Dat				Data Src:	1	
Primary Water Us Sec. Water Use:	se: Domes 0	STIC		Date Received:	11/28/1952 Yes	
Final Well Status	-	Supply		Selected Flag: Abandonment Rec:	Tes	
Water Type:		oupply		Contractor:	3601	
Casing Material:				Form Version:	1	
Audit No:				Owner:		
Tag:				Street Name:		
Construction Met	hod:			County:	OTTAWA-CARLETON	
Elevation (m):	•••			Municipality:	NORTH GOWER TOWNSHIP	
Elevation Reliabil				Site Info:	001	
Depth to Bedrock Well Depth:				Lot: Concession:	001	
Overburden/Bedr	ock.			Concession Name:	BF	
Pump Rate:	001.			Easting NAD83:		
Static Water Leve	el:			Northing NAD83:		
Flowing (Y/N):				Zone:		
Flow Rate:				UTM Reliability:		
Clear/Cloudy:						
Bore Hole Inform	<u>ation</u>					
Bore Hole ID:	100284	469		Elevation:	86.09938	
DP2BR:	36			Elevrc:		
Spatial Status:				Zone:	18	
Code OB:	r Dedae			East83:	445910.8	
Code OB Desc: Open Hole:	Bedroo	Ж		North83: Org CS:	5008532	
Cluster Kind:				UTMRC:	9	
Date Completed:	10/6/19	952		UTMRC Desc:	unknown UTM	
Remarks:				Location Method:	p9	
Elevrc Desc:						
Location Source	Date:					
Improvement Loc						
Improvement Loc						
Source Revision						
Supplier Comme	nt:					
Overburden and Materials Interval						
Formation ID:		931004512				
Layer:		2				
Color:		2				
General Color:		GREY				
Mat1:		15				
Most Common M	aterial:	LIMESTONE				
11-10.						
Mat2: Other Materials:						

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3: Other Materi	ials:				
Formation T		36			
Formation E	nd Depth:	70			
	nd Depth UOM:	ft			
<u>Overburden</u> <u>Materials Int</u>	<u>and Bedrock</u> erval				
Formation IL	D:	931004511			
Layer:		1			
Color:		3			
General Colo	or:	BLUE			
Mat1: Most Comm	on Matarial	05 CLAY			
Mat2:	on malenai.	CLAT			
Other Materi	ials:				
Mat3:					
Other Materi	ials:				
Formation T		0			
Formation E		36			
Formation E	nd Depth UOM:	ft			
<u>Method of C</u> <u>Use</u>	onstruction & Well				
Method Con					
	struction Code:	1			
Method Con		Cable Tool			
Other Metho	d Construction:				
<u>Pipe Informa</u>	ation				
Pipe ID:		10577039			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		930049681			
Layer:		1			
Material:	"Mataulali	1 STEEL			
Open Hole o Depth From:		SIEEL			
Depth To:		38			
Casing Diam	neter:	4			
Casing Diam	neter UOM:	inch			
Casing Dept	h UOM:	ft			
<u>Construction</u>	n Record - Casing				
Casing ID:		930049682			
Layer:		2			
Material:	. Motorial-				
Open Hole o Depth From:		OPEN HOLE			
Depth From. Depth To:		70			
Casing Diam	neter:	4			
Casing Diam		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Results of W	/ell Yield Testing					
Pump Test IL		991506433				
Pump Set At		45				
Static Level:		15 15				
	After Pumping:	15				
Recommend Pumping Rat	led Pump Depth:	3				
Flowing Rate		5				
	led Pump Rate:					
Levels UOM:		ft				
Rate UOM:		GPM				
	After Test Code:	1				
Water State		CLEAR				
Pumping Tes	st Method:	1				
Pumping Du		1				
Pumping Du	ration MIN:	0				
Flowing:		Ν				
Water Details	<u>s</u>					
Water ID:		933460581				
Layer:		2				
Kind Code:		1				
Kind:		FRESH				
Water Found		65				
Water Found	I Depth UOM:	ft				
Water Details	<u>s</u>					
Water ID:		933460580				
Layer:		1				
Kind Code:		1				
Kind:		FRESH				
Water Found Water Found	l Depth: l Depth UOM:	50 ft				
<u>88</u>	1 of 1	WSW/216.9	98.6 / 11.54	lot 1 con A		WWIS
	4646	704		ON		
Well ID: Construction	1516 ⁻	101		Data Entry Status: Data Src:	1	
Primary Wate		estic		Date Received:	11/27/1978	
Sec. Water U		55110		Selected Flag:	Yes	
Final Well St		r Supply		Abandonment Rec:		
Water Type:				Contractor:	3644	
Casing Mate				Form Version:	1	
Audit No:				Owner:		
Tag:				Street Name:		
Construction	n Method:			County:	OTTAWA-CARLETON	
Elevation (m):			Municipality:	NORTH GOWER TOWNSHIP	
Elevation Re				Site Info:		
Depth to Bec	drock:			Lot:	001	
Well Depth:				Concession:	A	
Overburden/	Bedrock:			Concession Name:	CON	
Pump Rate:				Easting NAD83:		
Static Water				Northing NAD83:		
Flowing (Y/N	ı):			Zone:		
Flow Rate:				UTM Reliability:		
Clear/Cloudy	<i>.</i>					

Bore Hole Information

Clear/Cloudy:

	Records	Distance (m)	(m)	Site		D
Bore Hole ID:	1003	8676		Elevation:	98.636283	
DP2BR:	87			Elevrc:		
Spatial Status	:			Zone:	18	
Code OB:	r			East83:	445850.8	
Code OB Desc	: Bedr	ock		North83:	5008262	
Open Hole:				Org CS:		
Cluster Kind:				UTMRC:	4	
Date Complete	ed: 9/18/	(1978		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:				Location Method:	p4	
Elevrc Desc:						
Location Sour	ce Date:					
mprovement	Location Source) :				
mprovement	Location Method	d:				
Source Revisi	on Comment:					
Supplier Com	ment:					
Overburden al Materials Inter						
Formation ID:		931033149				
Layer:		2				
Color:		2				
General Color	:	GREY				
Mat1:		15				
Most Commor	n Material:	LIMESTONE				
Mat2:						
Other Material	s:					
Mat3:						
Other Material	s:					
Formation Top	o Depth:	87				
Formation End		115				
Formation End	d Depth UOM:	ft				
<u>Overburden a</u> Materials Inter						
Formation ID:		931033148				
Layer:		1				
Color:		2				
General Color	:	GREY				
Mat1:		05				
Most Commor	n Material:	CLAY				
Mat2:		12				
Other Material	s:	STONES				
Mat3:						
Other Material	s:					
Formation Top		0				
Formation End		87				
Formation End	d Depth UOM:	ft				
<u>Method of Cor</u> Use	nstruction & We	<u>II</u>				
Mathed Oracia	mustion ID-					
Method Const	ruction ID: ruction Code:	5				
Wethod Const Wethod Const		o Air Percussion				
	Construction:	All Fercussion				
Pipe Informati	<u>on</u>					
		10587246				

Casing No: 1 Comment: At Name: Construction Record - Casing Casing D: 90067917 Layer 1 Material: 1 Open Hole or Material: STEEL Depth From: B9 Casing Diameter 00H: II: 89 Casing Diameter 00H: II: 80 Casing Diameter 00H: 90 Casing Diam	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing JD: 930057917 Layer: 1 Dept From: E Dept From: E E Dept From: E E E Dept From: E E Dept From: E E E Dept From: E E E Dept From: E E E Dept From: E E E E Dept From: E E E E E E E E E E E E E E E E E E E	Comment:		1			
Layof. 1 Open Hole or Material: STEEL Depth From: B Depth From: 6 Casing Diameter: 7 Pump Set After Pumping: 70 Recommended Pump Depth: 70 Powing Rate: 7 Powing Rate: 7 Recommender Pump Rate: 7 Recommender Pump Rate: 7 Rate: UOM: 1 Water State After Test Code: 2 Water State After Test Code: 2 Water State After Test Code: 2 Pumping Duration MIN: 0 Fot Wing: N	<u>Construction</u>	n Record - Casing				
Layer: 1 Open Hole or Material: STEEL Depth From:	Casing ID:		930067917			
Open Hole or Material: STEEL Depth From: B Depth From: 6 Casing Diameter: 6 Casing Diameter: 6 Casing Diameter: 1nch Casing Diameter: 1nch Casing Diameter: 1nch Results of Well Yield Testing 991516781 Pump Set AE: 25 Static Level: 70 Recommended Pump Depth: 70 Recommended Pump Rate: 7 Pumping Test After Test Code: 2 Water State After Test Code: 2 Water State After Test Code: 2 Pumping Duration MIN: 0 Pumping State After Test Code: 2 Pump Test Detail ID: 934900503 Test Level: 70 Test Level:<						
Depth From:BCasing Diameter:6Casing Diameter:1Casing Diameter:6Casing Diameter:1Casing Diameter:1Casing Diameter:1Casing Diameter:1Results of Well Yield Testing91516781Pump Test ID:91516781Pump Test ID:25Final Level Atter Pumping:70Recommended Pump Dett:70Pumping Rate:7Flowing Rate:7Flowing Rate:7Recommended Pump Dett:5Levels UOM:thRate UOM:GPMWater State After Test Code:2Water State After Test Code:2Water State After Test Code:2Water State After Test Code:1Pumping Duration Min:0Flowing:NDraw Down & Recovery70Pump Test Detail ID:934900503Test Level UOM:thtest Level:70test Level:Totest Level:Totest Level:t		" Matavial				
Depth To: 89 Casing Dameter: 6 Casing Dameter: inch Casing Dameter: inch Casing Dameter: 91516781 Pump Sest D: 991516781 Pump Sest D: 25 Final Leval After Pumping: 70 Recommended Pump Depth: 70 Pumping Rate: 7 Forwing Rate: 7 Recommended Pump Rate: 5 Levals VDM: th Recommended Pump Rate: 5 Levals VDM: th Water State After Test: CLOUDY Pumping Duration HR: 1 Pumping Duration HIN: 0 Flowing: N Draw Down & Recovery N Pump Test Detail ID: 934900503 Test Level UOM: th th 1 Pumping Rate: 5 Test Level UOM: th Test Level UOM: th Pumping Duration HR: 0 Pump Test Detail ID: 9349			STEEL			
Casing Diameter: 6 Casing Diameter: inch Casing Diameter: inch Casing Diameter: inch Casing Diameter: inch Casing Diameter: 991516781 Pump Test ID: 991516781 Pump Test ID: 25 Final Level After Pumping: 70 Recommended Pump Depth: 7 Flowing Rate: 7 Recommended Pump Rate: 5 Levels UOM: ft Rate UOM: GPM Water State After Test: CLOUDY Pumping Duration RR: 1 Pump Test Detail ID:			89			
Casing Depth UOM: It Results of Well Yield Testing Pump Test D: 991516781 Pump Set At: 25 Final Level After Pumping: 70 Recommended Pump Depth: 70 Pumping Rate: 7 Recommended Pump Rate: 5 Levels UOM: 1 Rate UOM: 6 Rate UOM: 6 Rate UOM: 6 Rate UOM: 7 Rate UDM: 7 Rate UR	Casing Diam		6			
Results of Well Yield Testing Pump Test D: 991516781 Pump Set A:			inch			
Pump Test ID: 991516781 Pump Set At: Static Level: 25 Final Level After Pumping: 70 Recommended Pump Depth: 70 Pumping Rate: 7 Flowing Rate: 7 Recommended Pump Rate: 5 Levels UOM: 1t Recommended Pump Rate: 5 Levels UOM: 1t Water State After Test: CLOUDY Pumping Test Method: 1 Pumping Test Method: 1 Pumping Duration MIN: 0 Flowing: N Draw Down & Recovery Pump Test Detail ID: 934900503 Test Type: Draw Down Test Level: 70 Test Level UOM: 1t Draw Down & Recovery Pump Test Detail ID: 934900503 Test Level: 70 Test Level UOM: 1t Draw Down & Recovery Pump Test Detail ID: 934900503 Test Type: Draw Down Test Level UOM: 1t Draw Down & Recovery Pump Test Detail ID: 934381512 Test Level UOM: 1t Draw Down & Recovery Pump Test Detail ID: 934381512 Test Level: 70 Test	Casing Depti	h UOM:	ft			
Pump Set At: 25 Static Level: After Pumping: 70 Recommended Pump Deptin: 70 Pumping Rate: 7 Flowing Rate: 7 Recommended Pump Rate: 5 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 2 Water State After Test: CLOUDY Pumping Duration HR: 1 Pumping Duration MR: 1 Pumping Test Method: 1 Pumping Suration MR: 0 Flowing: N Pump Test Detail ID: 934900503 Test Duration 60 Test Level: 70 Test Level UOM: ft	<u>Results of W</u>	ell Yield Testing				
Static Level: 25 Final Level After Pumping: 70 Recommended Pump Deptin: 70 Pumping Rate: 7 Flowing Rate: 7 Recommended Pump Rate: 5 Levels UOM: 6 Rate UOM: 6 Water State After Test: Code: 2 Water State After Test: CLOUDY Pumping State Method: 1 Pumping Duration HR: 1 Pumping Duration HR: 0 Flowing: N Pump Test Method: 0 Flowing: N Pump Test Detail ID: 934900503 Test Level: 70 Test Level:			991516781			
Final Level After Pumping: 70 Recommended Pump Rate: 7 Flowing Rate: 7 Eccommended Pump Rate: 5 Levels UOM: 1 Rete UOM: GPM Water State After Test Code: 2 Pumping Test Method: 1 Pumping Test Method: 0 Flowing: N Pumping Seconservery N Pump Test Detail ID: 934900503 Test Type: Draw Down Test Level: 70 Test Level:			25			
Recommended Pumpi Depth:70Pumping Rate:7Flowing Rate:5Recommended Pump Rate:5Levels UOM:ftRate UOM:GPMWater State After TestCod:2Water State After Test:CLOUDYPumping Test Method:1Pumping Duration HR:1Pumping Duration HR:1Pumping Duration HR:1Pumping Duration HR:1Pumping Duration HR:1Pumping Duration HR:1Pump Test Detail ID:934900503Test Type:Draw DownTest Level:70Test Level:70Test Level:70Test Duration:30Test Level:70Test Level: <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Flowing Rate: Recommended Pump Rate: S Levels UOM: t Recommended Pump Rate: S Levels UOM: T Rate UOM: C Pumpis Rate State After Test Code: C Water State After Test: C LOUDY Pumping Duration HR: 1 Pumping Duration MIN: 0 Praw Down & Recovery Pump Test Detail ID: 934900503 Test Level: 70 Test Detail ID: 934381512 Test Type: Draw Down Test Detail ID: 70 Test Level: 70 Test Detail ID: 70 Test Level: 70 Test Detail ID: 70 Test Detail ID: 70 Test Level: 70 Test Level: 70 Test Level: 70 Test Level: 70 Test Detail ID: 70 Test Detail	Recommend	ed Pump Depth:				
Recommended Pump Rate:5Levels UOM:GPMVater State After Test Code:2Water State After Test Code:1Pumping Test Method:1Pumping Duration HR:1Pumping Duration HR:0Flowing:NDraw Down & RecoveryNPump Test Detail ID:934900503Test Duration:60Test Duration:60Test Level:70Test Level UOM:ftTest Duration:30Test Level:70Test Duration:834643019Test Type:Draw DownTest Duration:914643019Test Duration:914643019Test Duration:70Test Duration:70Tes			7			
Levels UOM:ftRate UOM:GPMWater State After Test:CLOUDYPumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:NDraw Down & RecoveryPump Test Detail ID:934900503Test Type:Draw DownTest Level:70Test Level:70Test Detail ID:934381512Test Type:Draw DownTest Level:70Test Level:30Test Level:70Test Detail ID:934300St Level:70Test Level:70 <td></td> <td></td> <td>5</td> <td></td> <td></td> <td></td>			5			
Rate UOM:GPMWater State After Test Code:2Water State After Test:CLOUDYPumping Test Method:1Pumping Test Method:0Pumping Duration MIN:0Flowing:NDraw Down & RecoveryVPump Test Detail ID:934900503Test Dype:Draw DownTest Dype:Draw DownTest Level:70Test Level UOM:tt1Draw Down & RecoveryVPump Test Detail ID:934381512Test Level UOM:ttTest Level:Test Level:70Test Level:70Test Level:70Test Level:70Test Level:70Test Level:70Test Level:70Test Level:70Test Level:70Test Detail ID:934643019Test Type:Draw DownTest Level:70Test Level:70						
Water State After Test:CLOUDYPumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:NDraw Down & RecoveryPump Test Detail ID:934900503Test Dype:Draw DownTest Dype:Draw DownTest Duration:60Test Level:70Test Level UOM:tPump Test Detail ID:934381512Test Type:Draw DownTest Level:70Test Level:70Test Level UOM:tPump Test Detail ID:934381512Test Level UOM:tTest Level UOM:tPump Test Detail ID:934381512Test Level UOM:tTest Level:0Test Detail ID:934643019Test Detail ID:<						
Pumping Test Method:1Pumping Duration HR:1Pumping Duration HR:0Flowing:NDraw Down & RecoveryNPump Test Detail ID:934900503Test Type:Draw DownTest Duration:60Test Level:70Test Level:70Test Detail ID:934381512Draw Down & RecoveryPump Test Detail ID:Pump Test Detail ID:934381512Test Duration:30Test Duration:30Test Level:70Test Level:70Test Duration:1Draw Down & RecoveryDraw DownTest Type:Draw DownTest Type:Draw DownTest Duration:30Test Level:70Test Level:70Test Level:70Test Duration:934643019Test Type:Draw DownTest Duration:45Test Duration:45Test Duration:45						
Pumping Duration HR:1Pumping Duration MIN:0Flowing:NDraw Down & RecoveryNPump Test Detail ID:934900503Test Type:Draw DownTest Duration:60Test Level:70Test Level:70Test Down & RecoveryNPump Test Detail ID:934381512Test Type:Draw DownTest Level:70Test Duration:30Test Level:70Test Detail ID:934643019Test Duration:45Test Duration:45Test Level:70						
Pumping Duration MIN:0Flowing:NDraw Down & Recovery934900503Pump Test Detail ID:934900503Test Type:Draw DownTest Duration:60Test Level:70Test Level:70Test Detail ID:934381512Pump Test Detail ID:934381512Test Type:Draw DownTest Level:70Test Duration:934643019Test Type:Draw DownTest Duration:45Test Duration:45Test Duration:45Test Duration:70						
Flowing: N Draw Down & Recovery 934900503 Pump Test Detail ID: 934900503 Test Type: Draw Down Test Duration: 60 Test Level: 70 Test Detail ID: 934381512 Test Type: Draw Down Test Level: 70 Test Level: 70 Test Level: 70 Test Level: 70 Test Level: 934381512 Test Type: Draw Down Test Level: 70 Test Detail ID: 934643019 Test Type: Draw Down Test Type: Draw Down Test Type: 0 Test Level: 70						
Pump Test Detail ID: 934900503 Test Type: Draw Down Est Duration: 60 Test Level: 70 Test Level: 70 Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 934381512 Test Level: Draw Down Test Duration: 30 Test Level: 70 Test Level: 70 Test Level: 70 Test Duration: 30 Test Level: 70 Test Detail ID: 934643019 Test Duration: 45 Test Duration: 45 Test Level: 70						
Test Type:Draw DownTest Duration:60Test Level:70Test Level:70Test Level UOM:ttDraw Down & RecoveryPump Test Detail ID:934381512Test Duration:30Test Level:70Test Level:70Draw DownTest Duration:30Draw DownTest Level:70Test Detail ID:934643019Test Type:Draw DownTest Type:Draw DownTest Type:Draw DownTest Type:Draw DownTest Level:70	Draw Down &	& Recovery				
Test Duration:60Test Level:70Test Level UOM:ttDraw Down & RecoveryPump Test Detail ID:934381512Test Type:Draw DownTest Type:Draw DownTest Level:70Test Level:70Test Level UOM:ttDraw Down & RecoveryPump Test Detail ID:934643019Test Type:Draw DownTest Type:Draw DownTest Type:Draw DownTest Level:70Test Level:70Test Detail ID:934643019Test Type:Draw DownTest Level:70	Pump Test D	etail ID:	934900503			
Test Level:70Test Level UOM:ftDraw Down & Recovery934381512Pump Test Detail ID:934381512Test Type:Draw DownTest Duration:30Test Level:70Test Level:70Test Level UOM:8Test Duration:934643019Test Type:Draw DownTest Type:Draw DownTest Type:Draw DownTest Type:Draw DownTest Level:934643019Test Type:Draw DownTest Level:70Test Level:70Test Level:70Test Level:70						
Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 934381512 Test Type: Draw Down Test Duration: 30 Test Level: 70 Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 934643019 Test Type: Draw Down Test Type: Draw Down Test Type: Draw Down Test Level: 934643019 Test Type: Draw Down Test Level: 934643019 Test Level: 0 Test Level: 70		n:				
Pump Test Detail ID:934381512Test Type:Draw DownTest Duration:30Test Level:70Test Level UOM:ftPraw Down & RecoveryPump Test Detail ID:934643019Test Type:Draw DownTest Duration:45Test Level:70		ОМ:				
Test Type: Draw Down Test Duration: 30 Test Level: 70 Test Level UOM: ft Draw Down & Recovery 934643019 Test Type: Draw Down Test Type: Draw Down Test Duration: 45 Test Level: 70	Draw Down &	<u>& Recovery</u>				
Test Type: Draw Down Test Duration: 30 Test Level: 70 Test Level UOM: ft Draw Down & Recovery 934643019 Test Type: Draw Down Test Type: Draw Down Test Duration: 45 Test Level: 70		-	934381512			
Test Duration: 30 Test Level: 70 Test Level UOM: ft Draw Down & Recovery 934643019 Test Type: Draw Down Test Duration: 45 Test Level: 70	Test Type:					
Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 934643019 Test Type: Draw Down Test Duration: 45 Test Level: 70	Test Duration	n:	30			
Draw Down & RecoveryPump Test Detail ID:934643019Test Type:Draw DownTest Duration:45Test Level:70		~~~				
Pump Test Detail ID:934643019Test Type:Draw DownTest Duration:45Test Level:70	Test Level U	ОМ:	π			
Test Type: Draw Down Test Duration: 45 Test Level: 70	Draw Down &	& Recovery				
Test Duration: 45 Test Level: 70	Pump Test D	etail ID:				
Test Level: 70		_				
		n:				
		OM:				

Draw Down & Recovery

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:		934102350 Draw Down 15 70 ft				
Water Details	5						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		Л:	933473140 1 FRESH 95 ft				
Water Details	5						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		Л:	933473141 2 1 FRESH 115 ft				
<u>89</u>	1 of 1		SE/221.2	88.2 / 1.14	5536 Manotick Main Manotick ON K4M	Street	EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	23-AUG 16-AUG	port (Rural) -18 -18	d/or Site Plans; ⁻	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: Title Searches; City Directory	ON .3 -75.685172 45.225371 r; Aerial Photos	
<u>90</u>	1 of 1		WNW/222.2	95.9 / 8.79	lot 1 con A ON		WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well St. Water Type: Casing Matel Audit No: Tag: Construction Elevation (m, Elevation Re Depth to Bed Well Depth: Overburden// Pump Rate: Static Water Flowing (Y/N Flow Rate:	er Use: lse: atus: rial: n Method:): liability: frock: Bedrock: Level:	1518719 Domesti 0 Water S	с		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 11/24/1983 Yes 1558 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 A CON	

Bore Hole Information

Map Key	Number o Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Bore Hole ID:		10040589)		Elevation:	97.936378	
DP2BR:	:	54			Elevrc:		
Spatial Status.	:				Zone:	18	
Code OB:		r			East83:	445829.8	
Code OB Desc):	Bedrock			North83:	5008421	
Open Hole:					Org CS:		
Cluster Kind:					UTMRC:	4	
Date Complete	ed:	10/14/198	3		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:					Location Method:	p4	
Elevrc Desc:							
Location Sour							
Improvement							
Improvement							
Source Revisi		nt:					
Supplier Com	ment:						
<u>Overburden a</u> Materials Inter		_					
Formation ID:			931039330				
Layer:			4				
Color:			2				
General Color.	:		GREY				
Mat1:							
Most Common	n Materiai:		SANDSTONE				
Mat2: Other Meterial	10.		73 HARD				
Other Material Mat3:	S.		NARD				
Mais. Other Material	le -						
Formation Top			96				
Formation End			175				
Formation End			ft				
Overburden al	nd Bedrock						
Materials Inter	<u>rval</u>						
Formation ID:			931039329				
Layer:			3				
Color:			2				
General Color.	:		GREY				
Mat1:			15				
Most Common	n Material:		LIMESTONE				
Mat2:			78				
Other Material	s:		MEDIUM-GRAINED	1			
Mat3:							
Other Material							
Formation Top			54				
Formation End			96				
Formation End	d Depth UO	М:	ft				
Overburden al Materials Inter		<u>-</u>					
Formation ID:			931039327				
Layer:			1				
Color: Conoral Color			6 PROWN				
General Color. Mat1:	•		BROWN				
	Matarial		14 HARDPAN				
Most Common Mat2:	i wateriai:		HARDPAN 13				
Matz: Other Material	.		BOULDERS				
Other Material Mat3:	э.		79				
			13				
wats.							

• •	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materials: Formation Top D Formation End D Formation End D	epth:	PACKED 0 18 ft			
Overburden and Materials Interva					
Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Other Materials:	laterial:	931039328 2 GREY 14 HARDPAN 13 BOULDERS			
Mat3: Other Materials: Formation Top D Formation End D Formation End D	epth:	79 PACKED 18 54 ft			
<u>Method of Const</u> <u>Use</u>	ruction & Well				
Method Construc Method Construc Method Construc Other Method Co	ction Code:	5 Air Percussion			
Pipe Information					
Pipe ID: Casing No: Comment: Alt Name:		10589159 1			
Construction Re	cord - Casing				
Casing ID: Layer: Material: Open Hole or Ma Depth From: Depth To: Casing Diameter Casing Diameter Casing Depth UC	: UOM:	930070868 2 4 OPEN HOLE 175 6 inch ft			
Construction Re	cord - Casing				
Casing ID: Layer: Material: Open Hole or Ma Depth From: Depth To:		930070867 1 1 STEEL 51			
Casing Diameter Casing Diameter Casing Depth UC	UOM:	6 inch ft			

Water State After Test: CLEAR Pumping Test Method: 1 Pumping Test Method: 1 Pumping Duration MR: 0 Flowing: N Parameter State After Test: 0 Pumping Duration MR: 0 Pumping Duration MR: 0 Pump Test Detail ID: 934850436 Fest Type: Draw Down Fest Level: 120 Fest State After State After States Fest Duration: State State After States 120 Fest Level: 120 </th <th>Мар Кеу</th> <th>Number of Records</th> <th>Direction/ Distance (m)</th> <th>Elev/Diff (m)</th> <th>Site</th> <th>D</th>	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Pump Set At: 36 Sind Levei: 35 Sind Levei: 36 Sind Lowing Rate: 7 Sind Lowing Rate: 1 Sind Lowing Rate: 1 Sind Lowing Rate: 5 Sind Lowing Rate: 120 Fiest Duration: 45 Fiest Lowing Code: 120 Fiest Low	Results of W	ell Yield Testing				
Static Level: 36 Static Level: 120 Seconnended Pump Depti:: 140 Sowing Rate: 7 Sowing Rate: 7 Seconnended Pump Rate: 5 Levels: DOM: 0 Water Static After Test: 0 Pumping Rate: 1 Water Static After Test: 0 Pumping Duration HR: 1 Pumping Duration MIN: 0 Static Level LOM: 1 Pumping Test Detail ID: 034850436 Fest Devis: 1 Pump Test Detail ID: 034850436 Fest Level LOM: 1 Pump Test Detail ID: 04450436 Fest Level Lowin: 1 Pump Test Detail ID: 04450453 Fest Level Lowin: 1 Pump Test Detail ID: 04450453 Fest Level Lowin: 1 Pump Test Detail ID: 04450453 Fest Level Lowin: 10 Pump Test Detail ID: 04450453 Fest Level Lowin: 10 Pump Test Detail ID: 04450453 Fest Level Lowin: 10 Fest Level Lowin: 10 Fest Level Lowin: 10 Fest Level Lowin: 10 <td>Pump Test II</td> <td>D:</td> <td>991518719</td> <td></td> <td></td> <td></td>	Pump Test II	D:	991518719			
Final Level After Pumping: 120 Pumping Rate: 7 Powning Rate: 7 Pewning Rate: 7 Patter Lowit: GPM Water State After Test Code: 1 Patter Downin Mith: 0 Proving: N Patter Down & Recovery Pump Test Detail ID: 93450436 Pest I Lowit: 120 Pest I Lowit: 120 Pest I Low			25			
Recommended Pump Depti:: 140 Wowing Rate:: 7 Wowing Rate:: 5 Recommended Pump Rate:: 5 Levels UOM: th Mater State After Test Code: 1 Mater State After Test Code: 1 Pump Test Code: 1 Pumping Duration MR: 0 Pumping Duration MR: 0 Proving: N Pare Down & Recovery 0 Pare Down & Recovery 0 Pare Down & Recovery 0 Pare Down & Recovery 100 Pare Down & Recovery <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
Pumping Rate:						
Flowing Rate:Ker State After Test: OELFARState UoM:1Water State After Test: OELFARStamping Torst Motiod:1Stamping Torst Motiod:1Vamping Torst Motiod:1Vamping Torst Motiod:1Vamping Duration MR:0Vamping Duration:45Vamping Duration:45Vation:1Vation:1Vation:1Vation:0Vation:0Vation:0Vation:0Vation:0Vation:0Vation:0Vation:0Vation:0Vation:0Vation:0Vation:0Vation:0Vation:0Vation:0Vation:10Vation:10Vation:10Vation:10Vation:10Vation:10Vation:10 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Recommended Pump Rate: 5 sevels UOM: GPM Water State After Test Code: 1 Water State After Test: 0 Forting: N Prest Devel: 9 Prest Devel: 120 Fest Level: 120						
ieveis UOM: GPM			5			
Weier Stan After Test: CLEAR Pumpling Test Method: 1 Pumpling Duration HR: 1 Pumpling Duration HR: 0 Stown Down & Recovery Pump Test Detail ID: 934650436 Test Type: Draw Down Test Duration: 45 Test Level: 120 Test Detail ID: 934899556 Test Level: 120 Test Duration: 60 Test Level: 120 Test Level: 120 Test Duration: 60 Test Level: 120 Test Duration: 60 Test Level: 120 Test Level						
Water State After Test:CLEARPumping Test Netbodic1Pumping Duration HR:1Pumping Duration MN:0Flowing:NPump Test Detail ID:934650436Test Type:Draw DownTest Duration:4 5Test Duration:4 5Test Duration:4 5Test Level:120Test Level:120Test Level:120Test Duration:4 5Test Level:120Test Level:120Test Level:120Test Level:120Test Level:120Test Duration:30Test Level:120Test Duration:30Test Level:120Test Duration:30Test Level:120Test Duration:60Test Level:120Test Duration:60Test Duration:60Test Duration:60Test Level:120Test Duration:60Test Level:120Test Level:120<	Rate UOM:		GPM			
Pumping Test Nethod: 1 Pumping Duration HR: 1 Pumping Duration MN: 0 Flowing: N Part Down & Recovery N Pumping Duration MN: 0 Flowing: N Pumping Duration MN: 0 Flowing: N Pump Test Detail ID: 934650436 Fest Level: 120	Water State	After Test Code:	1			
Dumping Duration MR: 1 Pumping Duration MR: 0 Flowing: N Pump Test Detail ID: 934650436 Fest Duration: 45 Fest Level: 120 Fest Duration: 60 Fest Duration: 60 Fest Duration: 60 Fest Duration: 120 Fest Level: 120 Fest Level: 120	Water State	After Test:	CLEAR			
Pumping Duration MIN: 0 Flowing: N N Showing: N N N N N N N N N N N N N N N N N N N						
Flowing: N Prever Down & Recovery Pump Test Detail ID: 934850436 Test Type: Draw Down Test Duration: 45 Test Level UOM: 1 Pump Test Detail ID: 934380453 Test Level UOM: 1 Pump Test Detail ID: 934380453 Test Level UOM: 1 Pump Test Detail ID: 934380453 Test Level UOM: 1 Pump Test Detail ID: 934380453 Test Level UOM: 1 Pump Test Detail ID: 934380453 Test Level UOM: 1 Pump Test Detail ID: 934380453 Test Level UOM: 1 Pump Test Detail ID: 934380453 Test Level UOM: 1 Pump Test Detail ID: 934380453 Test Level UOM: 1 Pump Test Detail ID: 934380453 Test Level UOM: 1 Pump Test Detail ID: 934380453 Test Level UOM: 1 Pump Test Detail ID: 934380453 Test Level UOM: 1 Pump Test Detail ID: 934380453 Test Level UOM: 1 Pump Test Detail ID: 934399556 Test Type: Draw Down Test Duration: 0 Fest Level UOM: 1 Pump Test Detail ID: 934104031 Test Level UOM: 1 Pump Test Detail ID: 934104031 Test Level UOM: 1 Pump Test Detail ID: 934104031 Test Level UOM: 1 Pump Test Detail ID: 934375504 Test Level: 0 Pump Test Level: 0 Pump Test Detail ID: 934375504 Test Level: 0 Pump Test Detail Level: 9 Pump Test Detail ID: 9						
Draw Down & Recovery Pump Test Detail ID: 934550436 Test Type: Draw Down Test Level: 120 Test Level UOM: It Pump Test Detail ID: 934380453 Test Level: 120		ration MIN:				
Pump Test Detail ID: 934650436 Test Type: Draw Down Test Level UOM: t Pump Test Detail ID: 934380453 Test Type: Draw Down Test Level UOM: t Pump Test Detail ID: 934380453 Test Type: Draw Down Test Level: 120 Test Level: 120 Test Level: Draw Down Test Level: Draw Down Test Level: 120 Test Level: 120 Test Level: 120 Test UOM: t Pump Test Detail ID: 934899556 Test Type: Draw Down Test Level: 120 Test Level: 120	Flowing:		Ν			
Test Type: Draw Down Test Duration: 45 Test Level: 120 Test Level: 120 Test Level UOM: t Draw Down & Recovery	Draw Down a	& Recovery				
Test Dyne: Draw Down Test Duration: 45 Test Level: 120 Test Level UOM: t Draw Down & Recovery		etail ID:				
Test Level: 120 Test Level UOM: tt Test Level UOM: tt Draw Down & Recovery Draw Down Pest Duration: 30 Test Level: 120 Test Level: 120 <td< td=""><td>Test Type:</td><td></td><td></td><td></td><td></td><td></td></td<>	Test Type:					
Test Level UOM: ft Draw Down & Recovery 934380453 Pump Test Detail ID: 934380453 Test Type: Draw Down Test Type: Draw Down Test Level UOM: tt Draw Down & Recovery Pump Test Detail ID: Pump Test Detail ID: 934899556 Test Level: Draw Down Test Level: 10 Test Level: Down Test Level: Draw Down Test Level: Down		n:				
Draw Down & Recovery Pump Test Detail ID: 934380453 Test Dyre: Draw Down Test Duration: 30 Test Level: 120 Test Level: 120 <tr< td=""><td>Test Level:</td><td></td><td></td><td></td><td></td><td></td></tr<>	Test Level:					
Pump Test Detail ID:934380453Test Type:Draw DownTest Lovei:120Test Levei!120Test Levei!120Test Levei!Draw DownTest Type:Draw DownTest Levei!120Test Levei!15Test Levei!120Test Levei!120Test Levei!120Test Levei!15Test Levei!120Test Levei!120Test Levei!120Test Levei!120Test Levei!120Test Levei!120Test Levei!120Test Levei!120Test Levei!133475504Layer:2Kind Code:1Kind Code:175Kind Code:14 <td>Test Level U</td> <td>ОМ:</td> <td>ft</td> <td></td> <td></td> <td></td>	Test Level U	ОМ:	ft			
Test Type: Draw Down Test Duration: 30 Test Level: 120 Test Level: 120 Test Level: 00M: t Draw Down & Recovery Pump Test Detail ID: 934899556 Test Type: Draw Down Test Duration: 60 Test Level: 120 Test Dutation: 15 Test Dutation: 15 Test Level: 120 Test Level: 120	Draw Down a	& Recovery				
Test Level: 30 Fest Level: 120 Fest Level UOM: t Draw Down & Recovery Pump Test Detail ID: 934899556 Fest Type: Draw Down Fest Duration: 60 Test Level UOM: 120 Fest Type: Draw Down Fest Duration: 60 Test Level UOM: 120 Fest Level UOM: t Draw Down & Recovery 120 Pump Test Detail ID: 934104031 Fest Type: Draw Down Fest Level UOM: t Paray Down & Recovery Draw Down Fest Level UOM: t Vater Detail ID: 934104031 Fest Level UOM: t Test Level UOM: t Mater DetailS 120 Water ID: 933475504 Laye: 2 Kind Code: 1 Kind: FRESH Water Found Depth: 175 Water Found Depth UOM: t		etail ID:				
Test Level: 120 Test Level UOM: t Draw Down & Recovery	Test Type:		Draw Down			
Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 934899556 Test Type: Draw Down Test Duration: 60 Test Level: 120 Test Level: 120 Test Duration: ft Pump Test Detail ID: 934104031 Test Duration: Test Duration: Test Duration: Test Level: 10 Test Level: 120 120 120 120 120 <td></td> <td>n:</td> <td></td> <td></td> <td></td> <td></td>		n:				
Draw Down & Recovery Pump Test Detail ID: 934899556 Test Type: Draw Down Test Duration: 60 Test Level: 120 Test Level UOM: t Draw Down & Recovery						
Pump Test Detail ID:934899556Test Type:Draw DownTest Duration:60Fest Level:120Test Level:120Test Level UOM:tDraw Down & RecoveryPump Test Detail ID:934104031Test Type:Draw DownTest Duration:15Test Level:120Test Level:120Test Level:120Test Duration:15Test Level:120Test Level:<	Test Level U	OM:	ft			
Test Type:Draw DownTest Level:60Test Level:120Test Level UOM:ttDraw Down & RecoveryPump Test Detail ID:934104031Test Type:Draw DownTest Type:Draw DownTest Level:15Test Level:120Test Level:175Water ID:933475504Layer:2Kind:FRESHWater Found Depth:175Water Found Depth:175Water Found Depth UOM:tt	Draw Down a	& Recovery				
Test Type:Draw DownTest Level:60Test Level:120Test Level UOM:ttDraw Down & RecoveryPump Test Detail ID:934104031Test Type:Draw DownTest Type:Draw DownTest Level:15Test Level:120Test Level:175Water ID:933475504Layer:2Kind:FRESHWater Found Depth:175Water Found Depth:175Water Found Depth UOM:tt	Pump Test D	etail ID:	934899556			
Test Duration: 60 Test Level: 120 Test Level UOM: it Draw Down & Recovery						
Test Level UOM: ft Draw Down & Recovery 934104031 Pump Test Detail ID: 934104031 Test Type: Draw Down Test Duration: 15 Test Level: 120 Test Level UOM: t Water Details 933475504 Kind Code: 1 Kind: FRESH Water Found Depth: 175 Water Found Depth UOM: t		n:	60			
Draw Down & Recovery Pump Test Detail ID: 934104031 Fest Type: Draw Down Test Type: Draw Down Test Duration: 15 Test Level: 120 Test Level UOM: t Water Details	Test Level:		120			
Pump Test Detail ID:934104031Test Type:Draw DownTest Duration:15Test Level:120Test Level UOM:tWater Details933475504Layer:2Kind Code:1Kind:FRESHWater Found Depth:175Water Found Depth UOM:t	Test Level U	ОМ:	ft			
Test Type:Draw DownTest Duration:15Test Level:120Test Level UOM:ftWater DetailsWater ID:933475504Layer:2Kind Code:1Kind:FRESHWater Found Depth:175Water Found Depth UOM:ft	Draw Down a	& Recovery				
Test Type:Draw DownTest Duration:15Test Level:120Test Level UOM:ftWater DetailsWater ID:933475504Layer:2Kind Code:1Kind:FRESHWater Found Depth:175Water Found Depth UOM:ft	Pump Test D	Detail ID:	934104031			
Test Duration: 15 Test Level: 120 Test Level UOM: ft Water Details		· ····· ·				
Test Level:120Test Level UOM:ftWater DetailsWater ID:933475504Layer:2Kind Code:1Kind:FRESHWater Found Depth:175Water Found Depth UOM:ft		n:				
Test Level UOM: ft Water Details 933475504 Layer: 2 Kind Code: 1 Kind: FRESH Water Found Depth: 175 Water Found Depth UOM: ft	Test Level:					
Water ID: 933475504 Layer: 2 Kind Code: 1 Kind: FRESH Water Found Depth: 175 Water Found Depth UOM: ft		ОМ:	ft			
Layer:2Kind Code:1Kind:FRESHWater Found Depth:175Water Found Depth UOM:ft	Water Detail:	<u>s</u>				
Layer:2Kind Code:1Kind:FRESHWater Found Depth:175Water Found Depth UOM:ft	Water ID:		933475504			
Kind Code:1Kind:FRESHWater Found Depth:175Water Found Depth UOM:ft	Layer:					
Kind:FRESHWater Found Depth:175Water Found Depth UOM:ft	Kind Code:					
Water Found Depth UOM: ft	Kind:		FRESH			
Nater Details	Water Found	I Depth UOM:	ft			
<u>water Details</u>	W	_				
	Water Detail:	<u>S</u>				

Map Key	Records	Distance (m)	(<i>m</i>)			D
Vater ID:		933475503				
.ayer:		1				
(ind Code:		1				
Kind: Matar Faunal D		FRESH				
Vater Found De Vater Found De		142 ft				
91 1	of 1	NNE/222.6	85.5/-1.60			
_				MANOTICK ON		WWI
Vell ID:	716847	2		Data Entry Status:		
Construction D		•_		Data Src:	0/40/0044	
Primary Water (Sec. Water Use		IC		Date Received: Selected Flag:	9/12/2011 Yes	
Final Well Statu		מר		Abandonment Rec:	Tes	
Vater Type:				Contractor:	6357	
Casing Materia	l:			Form Version:	7	
Audit No:	Z13578	5		Owner:		
ag:	A12006	5		Street Name:	5484 WEST RIVER DR	
Construction M	lethod:			County:	OTTAWA-CARLETON	
Elevation (m):				Municipality:	OSGOODE TOWNSHIP	
Elevation Relia				Site Info: Lot:		
Depth to Bedro Vell Depth:	CK:			Concession:		
ven Depin. Dverburden/Be	drock [.]			Concession Name:		
Pump Rate:				Easting NAD83:		
Static Water Le	vel:			Northing NAD83:		
lowing (Y/N):				Zone:		
low Rate:				UTM Reliability:		
Clear/Cloudy:						
Bore Hole Infor	<u>mation</u>					
Bore Hole ID:	100356	1255		Elevation:	86.082611	
DP2BR:				Elevrc:		
Spatial Status:				Zone:	18	
Code OB:				East83:	446105	
Code OB Desc: Open Hole:				North83: Org CS:	5008575 UTM83	
Cluster Kind:				UTMRC:	3	
Date Completed	d: 8/31/20	11		UTMRC Desc:	margin of error : 10 - 30 m	
Remarks:				Location Method:	wwr	
Elevrc Desc:						
ocation Sourc						
	ocation Source:					
	ocation Method:					
Source Revisio Supplier Comm						
Annular Space/	Abandonment					
Sealing Record						
Plug ID:		1003932272				
ayer:		1				
Plug From:		0.1				
Plug To: Plug Depth UOI	M-	1.7 m				
ay Depth UO	vi.	m				
<u>Pipe Informatio</u>	<u>n</u>					
Pipe ID:		1003932263				
			ormation Servic		A ····	
					Order No: 201	0440000

Map Key	Number Records		Elev/Diff (m)	Site		DB
Casing No: Comment: Alt Name:		0				
Construction	Record - C	casing				
Casing ID:		1003932267				
ayer:		1				
laterial: Open Hole or I	Matorial	1 STEEL				
Depth From:	material.	-0.5				
Depth To:		1.7				
Casing Diame		15.86				
Casing Diame Casing Depth		cm m				
Construction	Record - C	asing				
Casing ID:		1003932268				
.ayer:		2				
Material: Open Hole or I	Matorial	1 STEEL				
Depth From: Depth To:	wateriar.	1.7				
Casing Diame	ter:	10				
Casing Diame		cm				
Casing Depth	UOM:	m				
Construction	Record - S	creen				
Screen ID:		1003932269				
.ayer: Slot:						
Screen Top De	eoth:					
Screen End De						
Screen Materia						
Screen Depth Screen Diame		m				
Screen Diame		cm				
lole Diameter	:					
lole ID:		1003932265				
Diameter:						
Depth From:						
Depth To: Iole Depth UC	OM:	m				
lole Diameter	VOM:	cm				
<u>92</u>	1 of 1	ESE/226.3	90.0 / 2.87	lot 2 ON		WWIS
Vell ID:	Dete	1513480		Data Entry Status:	1	
Construction I Primary Water		Domestic		Data Src: Date Received:	1 10/15/1973	
Sec. Water Us		0		Selected Flag:	Yes	
inal Well Stat	tus:	Water Supply		Abandonment Rec:	4550	
<i>Vater Type:</i> Casing Materia	al·			Contractor: Form Version:	1558 1	
asing Materia	al.			Form version: Owner:	'	
ag:				Street Name:		
Construction	Method:			County:	OTTAWA-CARLETON	
297	erisinfo.co	m Environmental Risk In	formation Servic	es	Order No: 2	0191129002

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
Elevation (m) Elevation Re Depth to Bed Well Depth: Overburden// Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	liability: Irock: Bedrock: Level:):			Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	NORTH GOWER TOWNSHIP 002 BF	
Bore Hole Ini	ormation					
Bore Hole ID. DP2BR: Spatial Statu. Code OB: Code OB Des Open Hole: Cluster Kind:	7 s: sc: Pedr	35466 rock		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	89.553153 18 446255.8 5008282 6	
Date Comple Remarks: Elevrc Desc: Location Sou Improvement Improvement	ted: 7/25			UTMRC Desc: Location Method:	margin of error : 300 m - 1 km p6	
Supplier Con <u>Overburden a</u> Materials Inte	and Bedrock					
Formation ID Layer: Color: General Colo		931023496 1 8 BLACK				
Mat1: Most Commo Mat2: Other Materia		28 SAND				
Mat3: Other Materia Formation To Formation Er Formation Er	op Depth:	0 7 ft				
	-					
<u>Materials Inte</u> Formation ID Layer:	erval	931023497 2				
<u>Materials Inte</u> Formation ID Layer: Color: General Colo Mat1:	<u>erval</u> : r:	2 8 BLACK 15				
Overburden a Materials Inte Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia	<u>erval</u> : r: on Material: als:	2 8 BLACK				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden a Materials Inte					
Formation ID		931023498			
Layer:		3			
Color:		2			
General Colo. Mat1:	r:	GREY 18			
Most Commo	n Material:	SANDSTONE			
Mat2:		0			
Other Materia	ls:				
Mat3:	1				
Other Materia Formation To		86			
Formation En		130			
	d Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction ID.				
	truction Code:	5			
Method Cons		Air Percussion			
Other Method	l Construction:				
Pipe Informat	ion				
Pipe ID:		10584036			
Casing No:		1			
Comment:					
Alt Name:					
Construction	Record - Casing				
Casing ID:		930062772			
Layer:		1			
Material:		1			
Open Hole or Depth From:	Material:	STEEL			
Depth To:		64			
Casing Diame		6			
Casing Diame		inch			
Casing Depth	UOM:	ft			
Results of We	ell Yield Testing				
Pump Test ID		991513480			
Pump Set At:		_			
Static Level:	(7			
Final Level A	fter Pumping: ed Pump Depth:	45 50			
Pumping Rate		20			
Flowing Rate					
Recommende	ed Pump Rate:	5			
Levels UOM:		ft			
Rate UOM: Water State A	fter Test Code:	GPM 1			
Water State A		CLEAR			
Pumping Tes		1			
Pumping Dur		1			
Pumping Dur		0			
Flowing:		Ν			

Draw Down & Recovery

Pump Test Detail ID:	934640107
Test Type:	Draw Down
Test Duration:	45
Test Level:	45
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934099292
Test Type:	Draw Down
Test Duration:	15
Test Level:	45
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934379113
Test Type:	Draw Down
Test Duration:	30
Test Level:	45
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934897582
Test Type:	Draw Down
Test Duration:	60
Test Level:	45
Test Level UOM:	ft

Water Details

Water ID:	933469045
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	120
Water Found Depth UOM:	ft

Water Details

Water ID:	933469046
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	129
Water Found Depth UOM:	ft

93 1 of 1	ESE/229.9	90.0 / 2.87	lot 2 ON		WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type:	1506464 Commerical 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	1 1/30/1956 Yes 3601	

Map Key Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock:				Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name:	1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 002 BF	
Dverburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Easting NAD83: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	DF	
Bore Hole Information						
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Improvement Location Source Revision Comm Supplier Comment: Overburden and Bedroo Materials Interval Formation ID:	Method: nent: <u>ck</u>	031004593		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	89.683319 18 446255.8 5008272 9 unknown UTM p9	
Layer: Color: General Color: Mat1: Most Common Materia		2 5 IMESTONE				
Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth L		0				
<u>Overburden and Bedro</u> Materials Interval	<u>ck</u>					
Formation ID: Layer: Color: General Color:	9 1	931004592				
Mat1: Most Common Materia Mat2: Other Materials: Mat3: Other Materials:		95 CLAY				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation To		0			
Formation En		6			
Formation En	d Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction ID:				
	truction Code:	1			
Method Cons		Cable Tool			
Other Method	l Construction:				
<u>Pipe Informat</u>	tion				
Pipe ID:		10577070			
Casing No:		1			
Comment: Alt Name:					
Construction	Descuel Casima				
	<u>Record - Casing</u>				
Casing ID:		930049741			
Layer: Material:		1			
Open Hole or	Material:	STEEL			
Depth From:					
Depth To: Casing Diame	ator.	20 5			
Casing Diame		inch			
Casing Depth	UOM:	ft			
<u>Construction</u>	Record - Casing				
Casing ID:		930049742			
Layer:		2			
Material:		4			
Open Hole or	Material:	OPEN HOLE			
Depth From: Depth To:		70			
Casing Diame		5			
Casing Diame Casing Depth		inch ft			
Casing Depth		п			
Results of We	ell Yield Testing				
Pump Test ID):	991506464			
Pump Set At:					
Static Level:	fter Pumping:	10 15			
	ed Pump Depth:	10			
Pumping Rate	e:	5			
Flowing Rate					
Levels UOM:	ed Pump Rate:	ft			
Rate UOM:		GPM			
	fter Test Code:				
Water State A Pumping Tes		CLEAR 1			
Pumping Dur	ation HR:	1			
Pumping Dur		0			
Flowing:		Ν			

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found Do Water Found Do		933460613 1 FRESH 70 ft				
<u>94</u> 1	of 1	NNW/231.1	85.9/-1.21	MANOTICK ON		wwis
Well ID: Construction D Primary Water (Sec. Water Use Final Well Statu. Water Type: Casing Material Audit No: Tag: Construction M Elevation (m): Elevation Relial Depth to Bedro Well Depth: Overburden/Be Pump Rate: Static Water Le Flowing (Y/N): Flow Rate: Clear/Cloudy:	Use: Is: Abando I: Z17529 Tethod: bility: ck: bdrock:	oned-Quality		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	6/26/2014 Yes 4879 7 5457 WEST RIVER DR. OTTAWA-CARLETON OSGOODE TOWNSHIP	
Bore Hole Infor Bore Hole ID:	r <u>mation</u> 100489	6704		Elevation:	85.102996	
DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:				Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 445991 5008586 UTM83 4	
Date Completed Remarks: Elevrc Desc: Location Sourc Improvement L	e Date: ocation Source:	4		UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr	
Improvement L Source Revisio Supplier Comm						

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

Plug ID:	1005207495
Layer:	1
Plug From:	6
Plug To:	20
Plug Depth UOM:	ft

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

Plug ID: .ayer: Plug From:						
Plug From:		1005207496				
		1				
		6				
Plug To:	~~	20				
Plug Depth U	OM:	ft				
Pipe Informati	<u>ion</u>					
Pipe ID:		1005207488				
Casing No:		0				
comment:						
Alt Name:						
Construction	Record - C	Casing				
Casing ID:		1005207492				
ayer:		1				
laterial:		1				
Open Hole or	Material:	STEEL				
Pepth From:		6 20				
epth To: Casing Diame	tor	20				
asing Diame		inch				
Casing Depth		ft				
Construction	Record - S	Screen				
creen ID:		1005207493				
.ayer:						
Slot:						
Screen Top D						
Creen End D						
Screen Materi		ft				
Screen Depth Screen Diame		inch				
creen Diame		inch				
lole Diameter	r					
lole ID:		1005207490				
Diameter:						
Depth From:						
Depth To:						
lole Depth U		ft				
lole Diameter	r UOM:	inch				
<u>95</u>	1 of 1	NE/231.6	83.8 / -3.33	lot 1 ON		ww
Vell ID:		1514081		Data Entry Status:		
onstruction				Data Src:	1	
rimary Wate		Domestic		Date Received:	6/13/1974	
ec. Water Us		0 Watar Supply		Selected Flag:	Yes	
inal Well Sta	itus:	Water Supply		Abandonment Rec:	1558	
Vater Type: Casing Materi	ial·			Contractor: Form Version:	1	
udit No:	aı.			Owner:		
ag:				Street Name:		
ay. Construction	Method:			County:	OTTAWA-CARLETON	
levation (m):				Municipality:	NORTH GOWER TOWNSHIP	
levation Reli				Site Info:		

Order No: 20191129002

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Depth to Bedr Well Depth: Overburden/E Pump Rate: Static Water L Flowing (Y/N). Flow Rate: Clear/Cloudy:	Bedrock: .evel: :			Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	001 BF	
Bore Hole Info	ormation					
İmprovement	r c: Bedrock ed: 5/6/197 rce Date: Location Source: Location Method: ion Comment:	< c		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	81.689826 18 446198.8 5008533 5 margin of error : 100 m - 300 m gis	
Overburden a						
Materials Inter						
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Materia Mat3: Other Materia Formation To Formation En Formation En	r: n Material: ls: ls: p Depth:	931025252 2 GREY 05 CLAY 13 BOULDERS 8 22 ft				
<u>Overburden a</u> Materials Inte						
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Materia Mat3: Other Materia Formation To, Formation En Formation En	:: n Material: ls: ls: p Depth:	931025251 1 6 BROWN 28 SAND 0 8 ft				
<u>Overburden a</u>	nd Bedrock					

	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Interval					
Formation ID: Layer: Color: General Color: Mat1:		931025253 3 8 BLACK 15			
Most Common Ma Mat2: Other Materials: Mat3: Other Materials:	aterial:	LIMESTONE			
Formation Top De Formation End De Formation End De	epth:	22 60 ft			
Overburden and I Materials Interval					
Formation ID: Layer: Color:		931025254 4 2			
General Color: Mat1: Most Common Ma Mat2:	aterial:	GREY 18 SANDSTONE			
Other Materials: Mat3: Other Materials: Formation Top De	anth-	60			
Formation End De Formation End De	epth:	120 ft			
<u>Method of Constr Use</u>	uction & Well				
Method Construc Method Construc Method Construc Other Method Co	tion Code: tion:	5 Air Percussion			
Pipe Information					
Pipe ID: Casing No: Comment: Alt Name:		10584630 1			
Construction Rec	ord - Casing				
Casing ID: Layer: Material: Open Hole or Mat	erial:	930063695 1 1 STEEL			
Depth From: Depth To: Casing Diameter: Casing Diameter Casing Depth UO	UOM:	26 6 inch ft			

Construction Record - Casing

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	I
Casing ID:		930063696			
ayer:		2			
laterial:		4			
Open Hole or M Depth From:	aterial:	OPEN HOLE			
Depth To: Casing Diamete		128 6			
Casing Diamete		inch			
Casing Depth U		ft			
Results of Well	Yield Testing				
Pump Test ID:	-	991514081			
Pump Set At:		331314001			
Static Level:		7			
Final Level Afte	r Dumning:	30			
Recommended		30			
	Pump Depm.	10			
Pumping Rate: Flowing Rate:					
Recommended	Pump Rate:	5			
Levels UOM:		ft			
Rate UOM:		GPM			
Nater State Aft		1			
Nater State Aft		CLEAR			
Pumping Test N		1			
Pumping Durat		1			
Pumping Durat	ion MIN:	0			
Flowing:		Ν			
Draw Down & R	ecovery				
Pump Test Deta	nil ID:	934899781			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		30			
Test Level UON	1:	ft			
Draw Down & R	ecovery				
Pump Test Deta	ail ID:	934381319			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		30			
Test Level UON	1:	ft			
Draw Down & R	ecovery				
Pump Test Deta	ail ID:	934099827			
Test Type:		Draw Down			
Test Duration:		15			
Test Level: Test Level UON	1:	30 ft			
Draw Down & R					
	-	004044664			
Pump Test Deta	ali ID:	934641894			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:	_	30			
Test Level UON	1:	ft			
307 <u>e</u> l	isinfo.com En	vironmental Risk Info	rmation Service		Order No: 2019112900

Map Key	Number o Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Water Details							
Nater ID:		933	469865				
ayer:		1					
Kind Code:		1					
Kind:		FRE	ESH				
Water Found	Depth:	115	-				
Nater Found							
<u>96</u>	1 of 1	E	SE/231.8	90.0 / 2.87	lot 1 ON		ww
Well ID:	1	1514082			-		
Construction		1514062			Data Entry Status: Data Src:	1	
		Domestic			Date Received:	6/13/1974	
Primary Water						Yes	
Sec. Water Us					Selected Flag: Abandonment Rec:	Tes	
Final Well Sta	tus: v	Nater Supply				4550	
Water Type:					Contractor:	1558	
Casing Materi	aı:				Form Version:	1	
Audit No:					Owner:		
Tag:					Street Name:		
Construction					County:	OTTAWA-CARLETON	
Elevation (m):					Municipality:	NORTH GOWER TOWNSHIP	
Elevation Reli					Site Info:	004	
Depth to Bedr	rock:				Lot:	001	
Well Depth:					Concession:		
Overburden/B	Bedrock:				Concession Name:	BF	
Pump Rate:					Easting NAD83:		
Static Water L	.evel:				Northing NAD83:		
Flowing (Y/N):	:				Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloudy:							
Bore Hole Info	ormation						
Bore Hole ID:	1	10036061			Elevation:	89.724586	
DP2BR:	2	23			Elevrc:		
Spatial Status	:				Zone:	18	
Code OB:	r				East83:	446257.8	
Code OB Dese	c: E	Bedrock			North83:	5008272	
Open Hole:					Org CS:		
Cluster Kind:					UTMRC:	4	
Date Complete	ed: 5	5/6/1974			UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:					Location Method:	p4	
Elevrc Desc:						P .	
Location Sour	rce Date:						
Improvement							
Improvement							
Source Revisi							
Supplier Com		<i></i>					
Supplier Collin	ment.						
Overburden a	<u>nd Bedrock</u> rval						
		931	025256				
Materials Inter		0					
<u>Materials Inter</u> Formation ID:		2					
Materials Inter Formation ID: Layer: Color:		2					
<u>Materials Inter</u> Formation ID: Layer: Color:			EY				
<u>Materials Inter</u> Formation ID: Layer: Color: General Color		2 GR	ΕY				
Materials Intel Formation ID: Layer: Color: General Color Mat1:	.	2 GR 05					
<u>Materials Intel</u> Formation ID: Layer: Color: General Color Mat1: Most Commol	.	2 GRI 05 CL4					
<u>Materials Inter</u> Formation ID: Layer: Color: General Color Mat1: Most Commor Mat2:	r: n Material:	2 GR 05 CL 13	λY				
<u>Materials Intel</u> Formation ID: Layer: Color: General Color Mat1: Most Commol	r: n Material:	2 GR 05 CL 13					

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materia Formation To Formation En Formation En	op Depth:	4 23 ft			
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To	or: on Material: als: als:	931025257 3 8 BLACK 15 LIMESTONE 23			
Formation Er		23 48 ft			
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation Ei Formation Ei	or: on Material: als: als: op Depth:	931025255 1 6 BROWN 28 SAND 0 4 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	5 Air Percussion			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10584631 1			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole ol Depth From: Depth To:	r Material:	930063697 1 1 STEEL 25			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diam Casing Diam Casing Dept	eter UOM:	6 inch ft			
Construction	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Diam	eter: eter UOM:	930063698 2 4 OPEN HOLE 48 6 inch			
Casing Dept		ft			
Pump Test II Pump Set At Static Level: Final Level A Recommend Pumping Rate Flowing Rate Recommend Levels UOM: Rate UOM: Water State A Water State A Pumping Du Pumping Du Flowing:	: Ifter Pumping: led Pump Depth: te: s: led Pump Rate: St Pump Rate: After Test Code: After Test: St Method: ration HR: ration MIN:	991514082 7 25 25 20 5 ft GPM 1 CLEAR 1 1 0 N			
<u>Draw Down &</u> Pump Test D Test Type: Test Duration Test Level: Test Level U	Detail ID: n:	934099828 Draw Down 15 25 ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934641895 Draw Down 45 25 ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934899782 Draw Down 60 25 ft			

Draw Down & Recovery

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Pump Test De Test Type: Test Duration Test Level: Test Level UC	1:		934381320 Draw Down 30 25 ft				
Water Details	i						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1:	933469866 1 1 FRESH 40 ft				
<u>97</u>	1 of 2		E/232.1	88.2 / 1.14	ON		www
Well ID: Construction Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/E Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy:	er Use: se: atus: ial: Method: : iability: rock: Bedrock: Level:):	7317450 Z286633			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	Yes 8/20/2018 Yes 7241 7 OTTAWA-CARLETON NORTH GOWER TOWNSHIP	
Bore Hole Inf Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Com	s: ted: tcce Date: Location S Location N ion Comme	lethod:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446275 5008381 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>97</u>	2 of 2		E/232.1	88.2 / 1.14	ON		www
Well ID: Construction Primary Wate		7317452			Data Entry Status: Data Src: Date Received:	Yes 8/20/2018	

erisinfo.com | Environmental Risk Information Services

Order No: 20191129002

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Sec. Water U Final Well St Vater Type: Casing Mater Audit No: Tag: Construction Elevation (m Elevation Re Depth to Bec Vell Depth Dverburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate:	tatus: prial: n Method: n): eliability: drock: /Bedrock: Level:	Z286632			Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	Yes 7241 7 OTTAWA-CARLETON NORTH GOWER TOWNSHIP	
Clear/Cloudy Bore Hole In							
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB Des Open Hole:): IS: SC:	1007264439)		Elevation: Elevrc: Zone: East83: North83: Org CS:	18 446275 5008381 UTM83	
•					UTMRC:	4	
Cluster Kind Date Comple Remarks: Clevrc Desc: ocation Sou nprovemen mprovemen Source Revis	eted: : urce Date: ht Location S ht Location N sion Commo	Method:			UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr	
Cluster Kind Date Comple Remarks: Elevrc Desc: Location Sou Improvemen Source Revis Supplier Cor	eted: : urce Date: ht Location S ht Location N sion Commo	Source: Method: ent:	SSE/233.8	90.2 / 3.14	UTMRC Desc:	margin of error : 30 m - 100 m	WW
Cluster Kind Date Comple Remarks: Elevrc Desc: Location Sou mprovemen mprovemen Source Revis Supplier Cor	eted: urce Date: t Location S t Location N sion Comme mment: 1 of 1 n Date: Ver Use: Jse: tatus: prial: n Method:): eliability: drock: /Bedrock: (Level: l):	Source: Method: ent:	I	90.2 / 3.14	UTMRC Desc: Location Method: lot 2 con A	margin of error : 30 m - 100 m	wu
Cluster Kind Date Comple Remarks: Elevrc Desc: Location Sou mprovemen mprovemen Source Revis Supplier Cor <u>98</u> Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Fag: Construction Elevation Re Depth to Bec Vell Depth: Dverburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate:	eted: urce Date: t Location S t Location M sion Comme mment: 1 of 1 n Date: ter Use: Jse: tatus: prial: m Method:): eliability: drock: /Bedrock: Level:): y:	Source: Method: ent: 1510575 Commerica 0	I	90.2 / 3.14	UTMRC Desc: Location Method: Location Method: Iot 2 con A ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	margin of error : 30 m - 100 m wwr 1 5/25/1970 Yes 3002 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 002 A	wu

Мар Кеу	Number o Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
DP2BR: Spatial Statu		5			Elevrc: Zone:	18	
Code OB:	r				East83:	446110.8	
Code OB Des		Bedrock			North83:	5008137	
Open Hole:	-				Org CS:		
Cluster Kind					UTMRC:	4	
		1/00/1070					
Date Comple	tea: 2	4/22/1970			UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:					Location Method:	p4	
Elevrc Desc:							
Location Sou	ırce Date:						
Improvement	t Location So	urce:					
Improvement	t Location Me	ethod:					
Source Revis	sion Commen	nt:					
Supplier Con	nment:						
<u>Overburden a</u> Materials Inte							
Formation ID		(931015271				
Layer:	-		2				
Color:			2				
General Colo	<i>r.</i>		z GREY				
	or:						
Mat1:			15				
Most Commo	on Material:		LIMESTONE				
Mat2:							
Other Materia	als:						
Mat3:							
Other Materia							
Formation To			5				
Formation E	nd Depth:	4	48				
Formation E		V : 1	ft				
<u>Overburden</u>	and Badrook						
Materials Inte							
Formation ID):	9	931015270				
Layer:			1				
Color:							
General Cold	or:						
Mat1:			23				
Most Commo	n Matorial:						
Mat2:	material.						
Other Materia	ale						
	ais.						
Mat3:	ala						
Other Materia			0				
Formation To			0				
Formation E			5				
Formation E	nd Depth UOI	V: 1	ft				
Method of Co	onstruction &	Well					
<u>Use</u>							
Method Cons							
Method Cons			1				
Method Cons	struction:	(Cable Tool				
Other Metho	d Constructio	on:					
Pipe Informa	<u>tion</u>						
Pipe ID:			10581172				
Casing No:			1				
Comment:							

Alt Name:

Construction Record - Casing

Casing ID:	930057780
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	20 6 inch ft

Construction Record - Casing

Casing ID:	930057781
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	48
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991510575
Pump Set At:	
Static Level:	8
Final Level After Pumping:	20
Recommended Pump Depth:	30
Pumping Rate:	40
Flowing Rate:	
Recommended Pump Rate:	40
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	12
Pumping Duration MIN:	0
Flowing:	Ν

Draw Down & Recovery

Pump Test Detail ID:	934641099
Test Type:	Draw Down
Test Duration:	45
Test Level:	19
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934097204
Test Type:	Draw Down
Test Duration:	15
Test Level:	17
Test Level UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Draw Down	& Recovery				
Pump Test D	Detail ID:	934898580			
Test Type:		Draw Down			
Test Duratio	n:	60			
Test Level:		20			
Test Level U	OM:	ft			
Draw Down	& Recovery				
Pump Test D	Detail ID:	934379522			
Test Type:		Draw Down			
Test Duratio	n:	30			
Test Level:		19			
Test Level U	OM:	ft			
Water Detail	<u>s</u>				
Water ID:		933465599			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found	l Depth:	40			
Water Found	I Depth UOM:	ft			
<u>99</u>	1 of 2	ESE/234.0	89.9/2.79	lot 2 ON	WWIS
Well ID:	15064	483		Data Entry Status:	

Well ID: Construction Date:	1506483	Data Entry Status: Data Src:	1
Primary Water Use:	Commerical	Date Received:	9/14/1964
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3504
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	NORTH GOWER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	002
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	BF
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:		•	
-			

Bore Hole Information

Bore Hole ID:	10028519	Elevation:	89.83142
DP2BR:	10	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	446255.8
Code OB Desc:	Bedrock	North83:	5008262
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	9/1/1964	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden al</u> Materials Inter					
Formation ID: Layer: Color:		931004637 1			
General Color Mat1: Most Commor Mat2:	n Material:	05 CLAY			
Other Material Mat3: Other Material Formation Top	s:	0			
Formation End Formation End	d Depth:	10 ft			
<u>Overburden al</u> Materials Inter					
Formation ID: Layer: Color:		931004638 2			
General Color Mat1: Most Commor Mat2:		15 LIMESTONE			
Other Material Mat3: Other Material	s:	10			
Formation Top Formation End Formation End	d Depth:	10 75 ft			
<u>Method of Cor</u> <u>Use</u>	nstruction & Well				
Method Const Method Const Method Const Other Method	ruction Code: ruction:	1 Cable Tool			
<u>Pipe Informati</u>	<u>on</u>				
Pipe ID: Casing No: Comment: Alt Name:		10577089 1			
Construction	Record - Casing				
Casing ID: Layer: Material:		930049781 2 4			
Open Hole or I Depth From: Depth To:	waterial:	OPEN HOLE 75			

	Number Records		ection/ tance (m)	Elev/Diff (m)	Site		DB
Casing Diame		6					
Casing Diame		inch					
Casing Depth	UOM:	ft					
Construction	Record - C	Casing					
Casing ID:		93004	9780				
Layer:		1					
Material:		1					
Open Hole or	Material:	STEEL	-				
Depth From:							
Depth To:		22					
Casing Diame	eter:	6					
Casing Diame		inch					
Casing Depth	UOM:	ft					
Results of We	ell Yield Te	sting					
Pump Test ID:		99150	6483				
Pump Set At:							
Static Level:		17					
Final Level Af							
Recommende							
Pumping Rate		2					
Flowing Rate:							
Recommende	ed Pump Ra						
Levels UOM:		ft GPM					
Rate UOM: Water State A	Har Toot C						
Water State A Water State A		ode: 1 CLEAF	2				
Pumping Test		1	`				
Pumping Dura		30					
Pumping Dura		0					
Flowing:		N					
Water Details							
Water ID:		93346	0632				
Layer:		1					
Kind Code:		1					
Kind:		FRES	-				
Water Found	Depth:	65					
Water Found		<i>M:</i> ft					
<u>99</u>	2 of 2	ESE/	234.0	89.9 / 2.79	lot 2 ON		WWIS
Well ID:		1506472			Data Entry Status:		
Construction		0			Data Src:	1	
Primary Wate Sec. Water Us		Commerical 0			Date Received:	1/22/1958 Xoc	
sec. water Us Final Well Sta		0 Water Supply			Selected Flag: Abandonment Rec:	Yes	
Water Type:		water Suppry			Contractor:	3601	
Casing Materi	ial·				Form Version:	1	
Audit No:	· · · ·				Owner:		
Tag:					Street Name:		
	Method:				County:	OTTAWA-CARLETON	
CONSTRUCTION					Municipality:	NORTH GOWER TOWNSHIP	
Construction Elevation (m):					Site Info:		
Elevation (m):	iabilitv:						
Elevation (m): Elevation Reli					Lot:	002	
Elevation (m):						002	

317

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pump Rate: Static Water L Flowing (Y/N): Flow Rate: Clear/Cloudy:	-			Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
Bore Hole Info	ormation					
	r c: Bedrock ed: 12/18/1957 rce Date: Location Source: Location Method: fon Comment:	7		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	89.83142 18 446255.8 5008262 9 unknown UTM p9	
<u>Overburden a</u> Materials Inter						
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Materian Mat3: Other Materian Formation Top Formation End	: n Material: () ls: ls: o Depth: () d Depth: 2	931004609 1 05 CLAY 0 22				
<u>Overburden a</u> Materials Inter						
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Other Material Mat3: Other Material Formation Top Formation End	r: n Material: I Is: Is: Depth: 2 d Depth: 4	231004610 2 15 LIMESTONE 22 45 t				
<u>Method of Cor</u> <u>Use</u>	nstruction & Well					

Method Construction ID:

318

_

Method Construction Code. Method Construction: Other Method Construction <u>Pipe Information</u> Pipe ID: Casing No: Comment: Alt Name:	Cable Tool		
Pipe ID: Casing No: Comment:			
Casing No: Comment:			
Casing No: Comment:	1		
Alt Name:			
Construction Record - Casi	ng		
Casing ID:	930049759		
Layer:	3		
Material: Onon Holo or Motoriali	4 OPEN HOLE		
Open Hole or Material: Depth From:			
Depth To:	45		
Casing Diameter:	4		
Casing Diameter UOM:	inch		
Casing Depth UOM:	ft		
Construction Record - Casi	ng		
Casing ID:	930049757		
Layer:	1		
Material:	1 STEEL		
Open Hole or Material: Depth From:	SIEEL		
Depth To:	21		
Casing Diameter:	4		
Casing Diameter UOM:	inch		
Casing Depth UOM:	ft		
Construction Record - Casi	ng		
Casing ID:	930049758		
Layer:	2		
Material:			
Open Hole or Material: Depth From:			
Depth To:	22		
Casing Diameter:	4		
Casing Diameter UOM:	inch		
Casing Depth UOM:	ft		
Results of Well Yield Testin	g		
Pump Test ID:	991506472		
Pump Set At:	44		
Static Level:	11 14		
Final Level After Pumping: Recommended Pump Deptl			
Pumping Rate:	3		
Flowing Rate:	~		
Recommended Pump Rate:			
Levels UOM:	ft		
Rate UOM:	GPM		
Water State After Test Code			
Water State After Test:			
Pumping Test Method:	1	 	

Map Key	Number o Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Pumping Dura Pumping Dura Flowing:			1 0 N				
Water Details							
Water ID:			933460621				
Laver:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found I Water Found I			45 ft				
<u>100</u>	1 of 1		NNW/237.0	85.9/-1.21			ww
					ON		
Well ID:	1	1509640			Data Entry Status:		
Construction		_			Data Src:	1	
Primary Water		Domestic			Date Received:	11/14/1968	
Sec. Water Us Final Well Sta) Water Su	only		Selected Flag: Abandonment Rec:	Yes	
Water Type:	us. V	water Su	opiy		Contractor:	1503	
Casing Materi	ial:				Form Version:	1	
Audit No:					Owner:		
Tag:					Street Name:		
Construction					County:	OTTAWA-CARLETON	
Elevation (m):					Municipality:	GLOUCESTER TOWNSHIP	
Elevation Reli					Site Info: Lot:		
Depth to Bedr Well Depth:	OCK.				Concession:		
Overburden/B	Bedrock:				Concession Name:	LI	
Pump Rate:					Easting NAD83:		
Static Water L					Northing NAD83:		
Flowing (Y/N):	:				Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloudy:							
Bore Hole Info	ormation						
Bore Hole ID:	1	10031672	1		Elevation:	85.310096	
DP2BR:		26			Elevrc:		
Spatial Status					Zone:	18	
Code OB: Code OB Deso	r r	Bedrock			East83: North83:	445990.8 5008592	
Open Hole:	b. I	Deulock			Org CS:	3000332	
Cluster Kind:					UTMRC:	9	
Date Complete	ed: 1	10/2/1968	1		UTMRC Desc:	unknown UTM	
Remarks:					Location Method:	p9	
Elevrc Desc:							
Location Sour		urco					
Improvement Improvement Source Revisi	Location Me	ethod:					
Supplier Com		<i>n.</i>					
<u>Overburden a</u> Materials Intel							
Formation ID:			931012644				
Layer: Color:			1				
LOIOT'							
General Color							

	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1: Most Common M Mat2:	aterial:	05 CLAY			
Other Materials: Mat3:					
Other Materials:					
Formation Top D	epth:	0			
Formation End D Formation End D		26 ft			
Overburden and Materials Interval					
Formation ID:		931012645			
Layer: Color:		2			
General Color:					
Mat1:		15			
Most Common M	aterial:	LIMESTONE			
Mat2: Other Materials:					
Mat3:					
Other Materials:		00			
Formation Top D Formation End D	epth: enth:	26 50			
Formation End D		ft			
Matheadact					
<u>Method of Consti Use</u>	ruction & Well				
Method Construct Method Construct Method Construct Other Method Co	tion Code: tion:	1 Cable Tool			
Pipe Information					
Pipe ID:		10580242			
Casing No: Comment: Alt Name:		1			
Construction Red	cord - Casing				
Casing ID:		930055981			
Layer:		1			
Material: Open Hole or Ma	terial [.]	1 STEEL			
Depth From:	contain and a second seco				
Depth To:		31			
Casing Diameter Casing Diameter	: UOM·	5 inch			
Casing Depth UC	OM:	ft			
Construction Red	cord - Casing				
Casing ID:		930055982			
Layer:		2			
Material: Open Hole or Ma	torial:	4 OPEN HOLE			
Depth From:					
Depth To:		50			

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Casing Diam Casing Diam Casing Deptl	eter UOM:		5 inch ft				
<u>Results of W</u>	ell Yield Te	esting					
Pump Test IL Pump Set At Static Level: Final Level A Recommend Pumping Rat Flowing Rate Recommend Levels UOM: Water State J Water State J Pumping Du Pumping Du Flowing: Water Details Water Details Water ID: Layer: Kind Code: Kind: Water Found Water Found	: ed Pump D te: ed Pump R After Test (After Test: at Method: ration HR: ration MIN:	epth: ate: Code:	991509640 20 22 40 10 5 ft GPM 2 CLOUDY 1 5 0 N 933464525 1 1 FRESH 50 ft				
<u>101</u>	1 of 1		SE/237.6	88.2 / 1.07	lot 2 ON		WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m, Elevation Re Depth to Beo Well Depth: Overburden// Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	er Use: Ise: atus: rial: in Method: liability: liability: Irock: Bedrock: Level:):	1510183 Domesti 0 Water S	ic		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 9/19/1969 Yes 3644 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 002 BF	
<u>Bore Hole In</u> Bore Hole ID		100322 [,]	11		Elevation:	88.196739	
DP2BR: Spatial Statu Code OB:		55 r			Elevrc: Zone: East83:	18 446210.8	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Code OB Deso Open Hole:	c: Bedroc	k		North83: Org CS:	5008192	
Cluster Kind:				UTMRC:	4	
Date Complete	ed: 8/28/19	969		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:				Location Method:	p4	
Elevrc Desc:	_					
Location Sour						
	Location Source:					
	Location Method: ion Comment:					
Supplier Com						
Overburden a Materials Inter						
Formation ID:		931014131				
Layer:		3				
Color:		2				
General Color	-	GREY				
Mat1: Most Commoı	n Matarial:	14 HARDPAN				
Most Commoi Mat2:	n waterial:					
Other Material	ls.					
Mat3:						
Other Materia	ls:					
Formation Top	p Depth:	48				
Formation En		55				
Formation En	d Depth UOM:	ft				
<u>Overburden a</u> Materials Inter						
Formation ID:		931014129				
Layer:		1				
Color:		6 BROWN				
General Color Mat1:	2	05				
Most Commor	n Mətorial:	CLAY				
Mat2:	i material.	13				
Other Materia	ls:	BOULDERS				
Mat3:						
Other Material						
Formation Top	p Depth:	0				
Formation En		21				
Formation En	d Depth UOM:	ft				
Overburden a Materials Inter						
Formation ID:		931014132				
Layer: Color:		4 2				
Color: General Color		2 GREY				
Mat1:	•	15				
Most Commoi	n Material:	LIMESTONE				
Mat2:						
Other Material	ls:					
Mat3:						
Other Material						
Formation Top		55				
Formation En	d Depth: d Depth UOM:	101 ft				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation ID		931014130 2			
Color: General Colo	or:	6 BROWN			
Mat1: Most Commo	on Material:	09 MEDIUM SAND			
Mat2: Other Materi	als:	12 STONES			
Mat3:		0.00			
Other Materi Formation To	op Depth:	21			
Formation El	nd Depth: nd Depth UOM:	48 ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Con	struction Code:	1 Cable Tool			
<u>Pipe Informa</u>	tion				
Pipe ID: Casing No: Comment: Alt Name:		10580781 1			
<u>Construction</u>	n Record - Casing				
Casing ID:		930057029			
Layer: Material:		2 4			
Open Hole o	r Material:	OPEN HOLE			
Depth From: Depth To:		101			
Casing Diam Casing Diam Casing Dept	eter UOM:	inch ft			
<u>Construction</u>	n Record - Casing				
Casing ID:		930057028			
Layer: Material:		1 1			
Open Hole o	r Material:	STEEL			
Depth From: Depth To:		58			
Casing Diam Casing Diam	eter: eter UOM:	5 inch			
Casing Dept		ft			
<u>Results of W</u>	lell Yield Testing				
Pump Test II	D:	991510183			
Pump Set At Static Level:		50			

Map Key Numl Reco		ction/ Elev/Diff ance (m) (m)	Site	DB
Final Level After Pum Recommended Pump Pumping Rate: Flowing Rate: Recommended Pump Levels UOM: Rate UOM: Water State After Tes Water State After Tes Pumping Test Method Pumping Duration HI Pumping Duration MI Flowing:	Depth: 80 10 10 Rate: 10 ft GPM t Code: 1 t: CLEAR d: 2 R: 1			
Draw Down & Recove	ery			
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	9346400 Draw Do 45 65 ft			
Draw Down & Recove	ery			
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	9343789 Draw Do 30 60 ft			
Draw Down & Recove	ery			
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	9348969 Draw Do 60 65 ft			
Draw Down & Recove	<u>ery</u>			
<i>Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:</i>	9340968 Draw Do 15 55 ft			
Water Details				
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth L	9334651 1 1 FRESH 100 /OM: ft	24		
<u>102</u> 1 of 2	ESE/2	38.7 89.6 / 2.51	INTERSECTION OF MILL STREET & MAIN STREET MANOTICK ON	HINC
External File Num: Fuel Occurrence Typ		0812-07506 y of a Petroleum Product		
325 erisinfo	.com Environmenta	al Risk Information Serv	ices Orde	r No: 20191129002

Мар Кеу	Numbei Record		Elev/Diff n) (m)	Site		DB
Date of Occ		12/3/2008				
Fuel Type Ir		Gasoline				
Status Desc		Completed - No				
Job Type D			ss Occurrence (FS)			
Oper. Type		Other-Specify				
Service Inte		No				
Property Da	•	No				
Fuel Life Cy Root Cause		Other-specify				
Reported D		Discovered in a	Bell Canada condui	t tunnel		
Fuel Catego		Liquid Fuel				
Occurrence	•	Incident				
Affiliation:	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		older (Licensee/Rea	istration/Certificate Holder, Fa	acility Owner, etc.)	
County Nan	ne:	Ottawa			, , , , , , , , , , , , , ,	
Approx. Qu	ant. Rel:					
Nearby bod	y of water:					
Enter Drain	age Syst.:					
Approx. Qu						
Environmer	ntal Impact:					
<u>102</u>	2 of 2	ESE/238.7	89.6 / 2.51	Bell Canada Manotick Main St and Ottawa ON	d Mill St	SPL
Ref No:		4615-7LYLTG		Discharger Report:		
Site No:		1010 / 21210		Material Group:		
Incident Dt:				Health/Env Conseq:		
Year:				Client Type:		
Incident Ca	use:	Discharge Or Bypass To A	Watercourse	Sector Type:		
Incident Eve		,		Agency Involved:		
Contaminar	nt Code:	12		Nearest Watercourse:		
Contaminar	nt Name:	GASOLINE		Site Address:		
Contaminar	nt Limit 1:			Site District Office:	Ottawa	
Contam Lin	nit Freq 1:			Site Postal Code:		
Contaminar	•			Site Region:		
Environmer		Not Anticipated		Site Municipality:	Ottawa	
Nature of Impact:		·		Site Lot:		

		Sile Region.	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	No Field Response	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	12/3/2008	Site Map Datum:	
Dt Document Closed:	12/5/2008	SAC Action Class:	Watercourse Spills
Incident Reason:		Source Type:	
Site Name:	Bell Canada Manhole <unofficial></unofficial>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Bell Manhole: gas contamination from	Stinson Gas Stn	
Contaminant Qty:	C C		

<u>103</u> 1 of 1	SE/239.4	86.8 / -0.30	lot 2 ON		WWIS
Well ID:	1506481		Data Entry Status:		
Construction Date:			Data Src:	1	
Primary Water Use:	Commerical		Date Received:	3/7/1963	
Sec. Water Use:	0		Selected Flag:	Yes	
Final Well Status:	Water Supply		Abandonment Rec:		
Water Type:			Contractor:	3504	
Casing Material:			Form Version:	1	
Audit No:			Owner:		
Tag:			Street Name:		
·					

	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Construction Met Elevation (m): Elevation Reliabi Depth to Bedrock Well Depth: Overburden/Bedr Pump Rate: Static Water Leve Flowing (Y/N): Flow Rate: Clear/Cloudy:	lity: k: rock:			County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OTTAWA-CARLETON NORTH GOWER TOWNSHIP 002 BF	
Bore Hole Inform	ation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Improvement Loc Source Revision Supplier Comment <u>Overburden and</u> <u>Materials Interval</u> Formation ID: Layer:	Date: cation Source: cation Method: Comment: nt: <u>Bedrock</u>	931004632 1		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	87.970985 18 446190.8 5008172 5 margin of error : 100 m - 300 m p5	
Color: General Color: Mat1: Most Common M Mat2: Other Materials:	aterial:	01 FILL				
Mat3: Other Materials: Formation Top D Formation End D Formation End D	epth:	0 5 ft				
Overburden and Materials Interval						
Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Other Materials:		931004633 2 15 LIMESTONE				
Mat3: Other Materials: Formation Top D Formation End D Formation End D	epth:	5 60 ft				

Method of Construction & Well Use		
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1 Cable Tool	
Pipe Information		
Pipe ID: Casing No: Comment: Alt Name:	10577087 1	
Construction Record - Casing		
Casing ID:	930049777	
Layer:	2	
Material:	4	
Open Hole or Material:	OPEN HOLE	
Depth From: Depth To:	60	
Casing Diameter:	6	
Casing Diameter UOM:	inch	
Casing Depth UOM:	ft	
Construction Record - Casing		
Casing ID:	930049776	
Layer:	1	

Casing ID:	930049776
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	22
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991506481
Pump Set At:	
Static Level:	10
Final Level After Pumping:	40
Recommended Pump Depth:	45
Pumping Rate:	5
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	Ν

Water Details

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Vater ID:			933460630				
.ayer:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found			55				
Water Found	Depth UOI	И:	ft				
<u>104</u>	1 of 1		E/240.2	90.0/2.87	lot 2 ON		ww
Well ID:		151581	7		Data Entry Status:		
Construction					Data Src:	1	
Primary Wate		Comme	rical		Date Received:	2/8/1977	
Sec. Water Us		0			Selected Flag:	Yes	
Final Well Sta	atus:	Water S	Supply		Abandonment Rec:		
Water Type:					Contractor:	1119	
Casing Mater	ial:				Form Version:	1	
Audit No:					Owner:		
Tag:					Street Name:		
Construction					County:	OTTAWA-CARLETON NORTH GOWER TOWNSHIP	
Elevation (m)					Municipality:	NORTH GOWER TOWNSHIP	
Elevation Rel					Site Info:	002	
Depth to Bed Well Depth:	IOCK:				Lot: Concession:	002	
Well Depth: Overburden/E	Podrook				Concession: Concession Name:	BF	
Overburden/E Pump Rate:	Bearock:					DF	
Static Water L	l ovol:				Easting NAD83: Northing NAD83:		
					Zone:		
Flowing (Y/N) Flow Rate:					UTM Reliability:		
Clear/Cloudy:					O IM Renability.		
Bore Hole Inf	ormation						
Bore Hole ID:	;	100377	57		Elevation:	89.868125	
DP2BR:		10			Elevrc:		
Spatial Status	s:				Zone:	18	
Code OB:		r			East83:	446280.8	
Code OB Des	6C:	Bedrock	(North83:	5008322	
Open Hole:					Org CS:	_	
Cluster Kind:					UTMRC:	5	
Date Complet	ted:	11/3/19	76		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:					Location Method:	p5	
Elevrc Desc:	-						
Location Sou		_					
Improvement							
Improvement							
Source Revis Supplier Com		ent:					
Overburden a	and Bodroc	k					
Materials Inte		<u></u>					
Formation ID:	:		931030314				
Layer:			1				
Color:							
General Colo	r:		05				
Mat1: Maat Camma	m Motoric !						
Most Commo	n waterial:		CLAY				
Mat2: Other Meteria			11 GRAVEL				
Other Materia	115.		GRAVEL				
Mat3: Othor Motoria							
Other Materia Formation To			0				
Formation To	p Depth:		U				
			ironmental Risk Info			Order No: 2019 ⁷	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Er Formation Er	nd Depth: nd Depth UOM:	10 ft			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID):	931030315			
Layer:		2			
Color: General Colo	or.	2 GREY			
Mat1:	<i>n</i> .	15			
Most Commo	on Material:	LIMESTONE			
Mat2: Other Materia Mat3:	als:				
Other Materia					
Formation To Formation Er		10 90			
	nd Depth UOM:	ft			
<u>Overburden a</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID):	931030316			
Layer:	-	3			
Color: General Colo		2 GREY			
General Colo Mat1:	or:	18			
Most Commo	on Material:	SANDSTONE			
Mat2: Other Materia Mat3:	als:				
Other Materia	als:				
Formation To		90			
Formation Er Formation Er	nd Depth: nd Depth UOM:	143 ft			
<u>Method of Co Use</u>	onstruction & Well	-			
Method Cons	struction ID:				
Method Cons Method Cons	struction Code:	2 Rotary (Convent.)			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10586327			
Casing No:		1			
Comment: Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		930066552			
Layer:		1			
Material: Open Hole or	r Material·	1 STEEL			
Depth From:					
Depth To:		44			
Casing Diam	eter:	6			
Casing Diam	eter UOM:	inch			

	Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Casing Depth	UOM:	ft				
Results of We	ell Yield Testing					
Pump Test ID Pump Set At:	:	991515817				
Static Level:		12				
	fter Pumping:	90				
	ed Pump Depth:	100				
Pumping Rate		40				
Flowing Rate	ed Pump Rate:	40				
evels UOM:	u rump nate.	ft				
Rate UOM:		GPM				
	fter Test Code:	1				
Vater State A		CLEAR				
Pumping Tes		1				
Pumping Dur		0				
Pumping Dura	ation Min:	30 N				
Flowing:		IN				
Draw Down &	Recovery					
Pump Test De	etail ID:	934101386				
Test Type:		Draw Down				
est Duration	:	15				
Fest Level:	N#4-	90				
Test Level UC	DIVI:	ft				
Draw Down &	Recovery					
Pump Test De	etail ID:	934378159				
Test Type:		Draw Down				
est Duration	:	30				
Fest Level:	N#4-	90				
Test Level UC	DIVI:	ft				
<u>Vater Details</u>						
Vater ID:		933471992				
.ayer:		1				
Kind Code:		1				
Kind:		FRESH				
Nater Found		110				
Vater Found	Depth UOM:	ft				
Vater Details						
Vater ID:		933471993				
ayer:		2				
Kind Code:		1				
Kind: Matan Farmal	Danth	FRESH				
Nater Found		135 ft				
Vater Found	Depth UOM:	π				
<u>105</u>	1 of 4	S/240.4	94.2 / 7.14	lot 2 con A ON		WW
Vell ID: Construction	15191 Date:	106		Data Entry Status: Data Src:	1	
construction Primary Wate		estic		Data Src: Date Received:	ı 8/7/1984	

erisinfo.com | Environmental Risk Information Services

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
Sec. Water Us	se:	0			Selected Flag:	Yes	
Final Well Stat	tus:	Water Sup	ply		Abandonment Rec:		
Vater Type:					Contractor:	1558	
Casing Materia	ial:				Form Version:	1	
Audit No:					Owner:		
Tag:					Street Name:		
Construction	Method:				County:	OTTAWA-CARLETON	
Elevation (m):					Municipality:	NORTH GOWER TOWNSHIP	
Elevation Relia					Site Info:		
Depth to Bedr	rock:				Lot:	002	
Vell Depth:	a dra a kr				Concession:	A CON	
Overburden/B Pump Rate:	beurock.				Concession Name:	CON	
Static Water L	aval:				Easting NAD83: Northing NAD83:		
Flowing (Y/N):					Zone:		
Flow Rate:	•				UTM Reliability:		
Clear/Cloudy:					e minicilia di magni		
Sore Hole Info	ormation						
		10040976			Flovation	96.822509	
Bore Hole ID: DP2BR:		10040976			Elevation: Elevrc:	30.022303	
Spatial Status		19			Zone:	18	
Code OB:		r			East83:	446029.8	
Code OB. Code OB Desc	<u>~</u>	Bedrock			North83:	5008121	
Open Hole:	.	Dearook			Org CS:	3000121	
Cluster Kind:					UTMRC:	4	
Date Complete	ed:	6/11/1984			UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:					Location Method:	p4	
\CIIIai K3.							
Elevrc Desc: .ocation Sour mprovement mprovement	Location S Location M	lethod:					
Elevrc Desc: .ocation Sour mprovement I mprovement I Source Revisi Supplier Comi	Location S Location M ion Comme ment:	lethod: nt:					
Elevrc Desc: .ocation Sour mprovement mprovement Source Revisi	Location S Location M ion Comme ment: nd Bedrocl	lethod: nt:					
Elevrc Desc: .ocation Sour mprovement i mprovement i Source Revisi Supplier Comi Supplier Comi Dverburden al Materials Inter	Location S Location M ion Comme ment: <u>md Bedrocl</u> <u>rval</u>	lethod: nt: C	931040618				
Elevrc Desc: Location Sour mprovement i Source Revisi Supplier Comi <u>Overburden an</u> <u>Aaterials Inter</u> Formation ID: Layer:	Location S Location M ion Comme ment: <u>md Bedrocl</u> <u>rval</u>	lethod: nt: C	2				
Elevrc Desc: Location Sour mprovement i Source Revisi Supplier Comi <u>Overburden an</u> <u>Aaterials Inter</u> Formation ID: Layer: Color:	Location S Location M ion Comme ment: md Bedrocl rval	lethod: nt: <u>C</u>	2 6				
Elevrc Desc: Location Sour mprovement i Source Revisi- Supplier Comi <u>Overburden al</u> <u>Aaterials Inter</u> Formation ID: Layer: Color: General Color	Location S Location M ion Comme ment: md Bedrocl rval	lethod: nt: <u>C</u>	2 6 BROWN				
Elevrc Desc: Location Sour mprovement i Source Revisi- Source Revisi- Supplier Comi <u>Overburden al</u> <u>Aaterials Inter</u> Cormation ID: Layer: Color: General Color Mat1:	Location S Location M ion Comme ment: <u>md Bedrock</u> <u>rval</u>	lethod: nt: <u>C</u>	2 6 BROWN 05				
Elevrc Desc: cocation Sour mprovement i mprovement i Source Revisi Supplier Com <u>Overburden al</u> <u>Aaterials Inter</u> cormation ID: ayer: Color: General Color Mat1: Most Commor	Location S Location M ion Comme ment: <u>md Bedrock</u> <u>rval</u>	lethod: nt: <u>C</u>	2 6 BROWN 05 CLAY				
Elevrc Desc: cocation Sour mprovement i Source Revisi Supplier Com <u>Overburden al</u> <u>Atterials Inter</u> cormation ID: ayer: Color: Seneral Color fat1: Most Commor fat2:	Location S Location M ion Comme ment: m <u>d Bedrock</u> rval	lethod: nt: <u>C</u>	2 6 BROWN 05 CLAY 13				
Elevrc Desc: ocation Sour mprovement i cource Revisi cource Revisi cource Revisi cource Revisi cource Revisi cource Revisi cource Revision Dest Common fat2: Other Material	Location S Location M ion Comme ment: m <u>d Bedrock</u> rval	lethod: nt: <u>c</u>	2 6 BROWN 05 CLAY 13 BOULDERS				
Elevrc Desc: cocation Sour mprovement i mprovement i Source Revisi Supplier Comi <u>Overburden al</u> <u>Atterials Inter</u> formation ID: ayer: color: General Color fat1: Most Commor fat2: Dther Material fat3:	Location S Location M ion Comme ment: <u>and Bedrock</u> <u>rval</u> r: n Material: ls:	lethod: nt: <u>c</u>	2 6 BROWN 05 CLAY 13 BOULDERS 79				
Elevrc Desc: cocation Sour mprovement i mprovement i Source Revisi Supplier Comi <u>Overburden ai</u> <u>Aterials Inter</u> formation ID: ayer: Color: General Color Jat1: Most Commor Mat2: Dther Material Dther Material	Location S Location M ion Comme ment: <u>and Bedrock</u> <u>rval</u> r: n Material: ls:	lethod: nt: <u>c</u>	2 6 BROWN 05 CLAY 13 BOULDERS 79 PACKED				
Elevrc Desc: ocation Sour mprovement i ource Revisi ource Revisi ource Revisi ource Revisi ource Revisi ource Revisi ource Revision formation ID: ayer: color: ayer: color: aeneral Color fat1: formation ID: other Material other Material other Material	Location S Location M ion Comme ment: <u>ind Bedrock</u> <u>rval</u> r: n Material: ls: ls: p Depth:	lethod: nt: <u>c</u>	2 6 BROWN 05 CLAY 13 BOULDERS 79				
Elevrc Desc: .ocation Sour mprovement i Source Revisi Supplier Comi <u>Atterials Inter</u> Formation ID: .ayer: Color: General Color: Mat1: Most Commor Mat2: Dther Material Mat3: Dther Material Formation Top Formation End	Location S Location M ion Comme ment: <u>ind Bedroch</u> <u>rval</u> r: n Material: ls: ls: ls: p Depth: d Depth:	lethod: nt: <u>c</u>	2 6 BROWN 05 CLAY 13 BOULDERS 79 PACKED 9				
Elevrc Desc: ocation Sour mprovement i mprovement i cource Revisi- cource Revisi- cource Revisi- cource Revisi- cource Revisi- cource Revisi- materials Inter formation ID: ayer: Color: Cource Revision Inco cormation Endo cormation Endo cormation Endo cormation Endo cormation Endo	Location S Location M ion Comme ment: m <u>d Bedrock</u> rval r: n Material: ls: ls: ls: ls: d Depth: d Depth: d Depth UC md Bedrock	lethod: nt: 	2 6 BROWN 05 CLAY 13 BOULDERS 79 PACKED 9 16				
Elevrc Desc: cocation Sour mprovement i mprovement i Source Revisi Supplier Comi <u>Dverburden al</u> <u>Aaterials Inter</u> cormation ID: ayer: Color: General Color Mat1: Most Commor Mat2: Dther Material Cormation End formation End formation End formation End formation End formation End formation End formation End formation End	Location S Location M ion Comme ment: m <u>d Bedrock</u> rval r: n Material: ls: ls: ls: ls: d Depth: d Depth: d Depth: d Depth UC <u>md Bedrock</u>	lethod: nt: 	2 6 BROWN 05 CLAY 13 BOULDERS 79 PACKED 9 16 ft				
Elevrc Desc: ocation Sour mprovement i mprovement i Source Revisi Supplier Comi <u>Dverburden al</u> <u>Aaterials Inter</u> formation ID: ayer: Color: General Color Mat1: Most Commor Mat2: Dther Material Tother Material Tother Material Sormation Enco Cormation Enco Cormation Enco Cormation ID:	Location S Location M ion Comme ment: m <u>d Bedrock</u> rval r: n Material: ls: ls: ls: ls: d Depth: d Depth: d Depth: d Depth UC <u>md Bedrock</u>	lethod: nt: <u>c</u> 	2 6 BROWN 05 CLAY 13 BOULDERS 79 PACKED 9 16				
Elevrc Desc: .ocation Sour mprovement i Source Revisi Supplier Comi <u>Dverburden al</u> <u>Aaterials Inter</u> Formation ID: .ayer: Color: General Color Mat1: Most Commor Mat2: Dther Material Tormation Ence Formation Ence Formation Ence Formation Ence Formation ID: .ayer:	Location S Location M ion Comme ment: m <u>d Bedrock</u> rval r: n Material: ls: ls: ls: ls: d Depth: d Depth: d Depth: d Depth UC <u>md Bedrock</u>	lethod: nt: <u>c</u> 0M: 1	2 6 BROWN 05 CLAY 13 BOULDERS 79 PACKED 9 16 ft				
Elevrc Desc: .ocation Sour mprovement i mprovement i Source Revisi Supplier Comi	Location S Location M ion Comme ment: <u>ind Bedrock</u> rval r: n Material: ls: ls: ls: p Depth: d Depth: d Depth d Depth UC <u>ind Bedrock</u>	lethod: nt: <u>c</u> DM: 1	2 6 BROWN 05 CLAY 13 BOULDERS 79 PACKED 9 16 ft 931040620 4				
Elevrc Desc: .ocation Sour mprovement i Source Revisi Supplier Comi <u>Overburden al</u> <u>Aaterials Inter</u> Formation ID: .ayer: Color: General Color Aat1: Most Commor Mat2: Dither Material Mat2: Dither Material Cormation End Formation End Formation ID: .ayer: Color: Cormation ID: .ayer: Color:	Location S Location M ion Comme ment: <u>ind Bedrock</u> rval r: n Material: ls: ls: ls: p Depth: d Depth: d Depth d Depth UC <u>ind Bedrock</u>	lethod: nt: <u>c</u> 0M: 1	2 6 BROWN 05 CLAY 13 BOULDERS 79 PACKED 9 16 ft 931040620 4 2				
Elevrc Desc: .ocation Sour mprovement i Source Revisi Supplier Comi <u>Atterials Inter</u> Formation ID: .ayer: Color: General Color: Aat1: Most Common Mat2: Dther Material Aat3: Dther Material Formation End Formation End Formation End Formation ID: .ayer: Color: General Color: General Color: General Color: General Color: General Color: General Color: Mat1:	Location S Location M ion Comme ment: m <u>d Bedrock</u> rval r: n Material: ls: ls: g Depth: d Depth: d Depth: d Depth UC <u>nd Bedrock</u> rval	lethod: nt: <u>c</u> DM: 1	2 6 BROWN 05 CLAY 13 BOULDERS 79 PACKED 9 16 ft 931040620 4 2 GREY				
Elevrc Desc: .ocation Sour mprovement i Source Revisi Supplier Comi <u>Atterials Inter</u> Formation ID: .ayer: Color: General Color Mat2: Dither Material Mat2: Dither Material Cormation End Formation End Formation End Cormation ID: .ayer: Color: Cormation ID: .ayer: Color: Cormation ID: .ayer: Color: Cormation ID: .ayer: Color: Cormation ID: .ayer: Color: Cormation ID: .ayer: Color: Color: Cormation ID: .ayer: Color:	Location S Location M ion Comme ment: m <u>d Bedrock</u> rval r: n Material: ls: ls: g Depth: d Depth: d Depth: d Depth UC <u>nd Bedrock</u> rval	lethod: nt: <u>c</u>) M: 1 <u>c</u>	2 6 BROWN 05 CLAY 13 BOULDERS 79 PACKED 9 16 ft 931040620 4 2 GREY 15				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materia	nls:	MEDIUM-GRAINED			
Mat3: Other Materia	de.				
Formation To		19			
Formation En		100			
	d Depth UOM:	ft			
	·				
<u>Overburden a</u> Materials Inte					
Formation ID	:	931040619			
Layer:		3			
Color:		2			
General Colo	r:	GREY			
Mat1: Most Commo	n Motorial:	05 CLAY			
Mat2:	n Malenai.	13			
Other Materia	uls:	BOULDERS			
Mat3:		11			
Other Materia		GRAVEL			
Formation To	p Depth:	16			
Formation En		19			
Formation Er	d Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID	:	931040617			
Layer:		1			
Color:		6			
General Colo	r:	BROWN			
Mat1:		05			
Most Commo	n Material:	CLAY			
Mat2: Other Materia		79 PACKED			
Mat3:		TACKED			
Other Materia	ls:				
Formation To		0			
Formation Er	d Depth:	9			
Formation Er	d Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction ID:				
	truction Code:	5			
Method Cons Other Method	truction: l Construction:	Air Percussion			
<u>Pipe Informat</u>	<u>tion</u>				
-		10589546			
Pipe ID: Casing No:		10569546			
Comment:					
Alt Name:					
<u>Construction</u>	Record - Casing				
Casing ID:		930071541			
Layer:		2			
Material:		4			
Onon Holo or	Material:	OPEN HOLE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Depth From:					
Depth To:		100			
Casing Diam		6			
Casing Diam		inch			
Casing Depth	n UOM:	ft			
<u>Construction</u>	Record - Casing				
Casing ID:		930071540			
Layer:		1			
Material:	Matarial	1 STEEL			
Open Hole or Depth From:	material:	SIEEL			
Depth To:		22			
Casing Diam	eter:	6			
Casing Diam	eter UOM:	inch			
Casing Depth		ft			
Results of W	ell Yield Testing				
Pump Test ID		991519106			
Pump Set At:					
Static Level:		25			
	fter Pumping:	60			
	ed Pump Depth:	80			
Pumping Rat		10			
Flowing Rate	: ed Pump Rate:	5			
Levels UOM:		ft			
Rate UOM:		GPM			
	After Test Code:	1			
Water State A		CLEAR			
Pumping Tes	t Method:	1			
Pumping Dur		0			
Pumping Dur	ation MIN:	30			
Flowing:		Ν			
Draw Down &	Recovery				
Pump Test D	etail ID:	934106926			
Test Type:		Draw Down			
Test Duration	1:	15			
Test Level:		60			
Test Level U	ОМ:	ft			
Draw Down &	Recovery				
Pump Test D	etail ID:	934381667			
Test Type:		Draw Down			
Test Duratior	1:	30			
Test Level:		60			
Test Level U	ОМ:	ft			
Water Details	1				
Water ID:		933475995			
Layer: Kind Codes		1			
Kind Code:		1 FRESH			
Kind: Water Found	Denth:	91			
		ft			
Water Found					

	lumber of lecords	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Water Details						
Water ID:		933475996				
Layer:		2				
Kind Code:		1				
Kind:		FRESH				
Water Found De Water Found De		97 ft				
<u>105</u> 2 c	of 4	S/240.4	94.2 / 7.14	lot 2 con A ON		WWI
Well ID: Construction Do	15191	09		Data Entry Status: Data Src:	1	
Construction Dates Primary Water U		stic		Data Src: Date Received:	8/7/1984	
Sec. Water Use:	0	500		Selected Flag:	Yes	
Final Well Status	-	Supply		Abandonment Rec:		
Water Type:				Contractor:	1558	
Casing Material:				Form Version:	1	
Audit No:				Owner:		
Tag: Construction Me	thod:			Street Name: County:	OTTAWA-CARLETON	
Elevation (m):	anou.			Municipality:	NORTH GOWER TOWNSHIP	
Elevation Reliabl	ility:			Site Info:		
Depth to Bedroc				Lot:	002	
Well Depth:				Concession:	A	
Overburden/Bed Pump Rate:	rock:			Concession Name:	CON	
Static Water Lev	el·			Easting NAD83: Northing NAD83:		
Flowing (Y/N):				Zone:		
Flow Rate:				UTM Reliability:		
Clear/Cloudy:						
Bore Hole Inform	nation					
Bore Hole ID:	10040	979		Elevation:	96.822509	
DP2BR:	24			Elevrc:		
Spatial Status:	-			Zone:	18	
Code OB: Code OB Desc:	r Bedroo	~k		East83: North83:	446029.8 5008121	
Open Hole:	Dearod			Org CS:	3000121	
Cluster Kind:				UTMRC:	4	
Date Completed:	7/20/1	984		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:				Location Method:	p4	
Elevrc Desc:	Data					
Location Source Improvement Lo						
Improvement Lo						
Source Revision						
Supplier Comme	ent:					
<u>Overburden and</u> <u>Materials Interva</u>						
Formation ID:		931040628				
Layer:		1				
Color:		6				
General Color:		BROWN				
Mat1:		05				
Most Common N	laterial:	CLAY				
Mat2: Other Materials:		79 PACKED				
		FAUNED				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3: Other Materia Formation To Formation Er Formation Er	p Depth:	0 10 ft			
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation Er	r: n Material: als: als: p Depth: ad Depth:	931040630 3 2 GREY 15 LIMESTONE 78 MEDIUM-GRAINED 24 50			
<u>Overburden a</u>		ft			
Materials Inter- Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation Er Formation Er	: n Material: nls: nls: p Depth:	931040629 2 GREY 14 HARDPAN 11 GRAVEL 13 BOULDERS 10 24 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	truction Code:	5 Air Percussion			
Pipe Informat	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10589549 1			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From:	Material:	930071547 2 4 OPEN HOLE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Depth To:	- 1	509			
Casing Diam Casing Diam		6 inch			
Casing Diam Casing Dept		ft			
Construction	n Record - Casing				
Casing ID:		930071546			
Layer: Motoriol		1			
Material: Open Hole oi	r Material·	1 STEEL			
Depth From:		01222			
Depth To:		32			
Casing Diam		6			
Casing Diam		inch			
Casing Deptl	n UOM:	ft			
Results of W	ell Yield Testing				
Pump Test IL Pump Set At.		991519109			
Static Level:		8			
	fter Pumping:	30			
Recommend	ed Pump Depth:	40			
Pumping Rat		10			
Flowing Rate	ed Pump Rate:	5			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State A	After Test Code:	2			
Water State		CLOUDY			
Pumping Tes		1 1			
Pumping Dui Pumping Dui		0			
Flowing:		N			
Draw Down &	& Recovery				
Pump Test D	etail ID:	934651644			
Test Type:		Draw Down			
Test Duratioı Test Level:	1:	45 30			
Test Level U	ОМ:	ft			
Draw Down &	& Recovery				
Pump Test D	-	934381670			
Test Type:		Draw Down			
Test Duration	n:	30			
Test Level:		30			
Test Level U	OM:	ft			
Draw Down &	<u>& Recovery</u>				
Pump Test D	etail ID:	934901173			
Test Type:		Draw Down			
Test Duratioı Test Level:	1.	60 30			
Test Level U	ОМ:	ft			
Draw Down &	& Recovery				
	ariainfa aam En	vironmental Risk Info			Order No: 201011200

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pump Test Deta	nil ID:	934106929				
Test Type:		Draw Down				
Test Duration:		15				
Test Level:		30				
Test Level UOM	:	ft				
Water Details						
Water ID:		933475999				
Layer:		1				
Kind Code:		1				
Kind:		FRESH				
Water Found De		35				
Water Found De	epth UOM:	ft				
<u>Water Details</u>						
Water ID:		933476000				
Layer:		2				
Kind Code:		1				
Kind:		FRESH				
Water Found De		46				
Water Found De	epth UOM:	ft				
<u>105</u> 3	of 4	S/240.4	94.2 / 7.14	lot 2 con A ON		WWIS
Well ID:	15193	314		Data Entry Status:		
Construction Da				Data Src:	1	
Primary Water L	Jse: Dome	estic		Date Received:	10/25/1984	

Construction Date.		Dala SIC.	I
Primary Water Use:	Domestic	Date Received:	10/25/1984
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3644
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	NORTH GOWER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	002
Well Depth:		Concession:	A
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
-			

Bore Hole Information

Bore Hole ID:	10041184	Elevation:	96.822509
DP2BR:	29	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	446029.8
Code OB Desc:	Bedrock	North83:	5008121
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	9/28/1984	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			

• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
	ocation Source: ocation Method:				
Supplier Comm					
<u>Overburden an</u> Materials Interv					
Formation ID:		931041285			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		14			
Most Common	Material:	HARDPAN			
Mat2:		12			
Other Materials		STONES			
Mat3:					
Other Materials					
Formation Top		18			
Formation End		29			
Formation End	Depth UOM:	ft			
<u>Overburden an</u> <u>Materials Interv</u>					
Formation ID:		931041286			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Mat2:	Material:	LIMESTONE			
Other Materials Mat3:	:				
Other Materials					
Formation Top	Depth:	29			
Formation End Formation End		44 ft			
<u>Overburden an</u> Materials Interv					
		004044004			
Formation ID:		931041284			
Layer: Color:		1 2			
General Color:		Z GREY			
Mat1:		05			
Most Common	Material:	CLAY			
Mat2: Other Materials	:				
Mat3:					
Other Materials					
Formation Top		0			
Formation End Formation End		18 ft			
<u>Method of Cons</u> <u>Use</u>	struction & Well				
Method Constru	uction ID [.]				
Method Constru		5			
Method Constru		Air Percussion			

Other Method Construction:

Pipe Information

Pipe ID:	10589754
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930071910
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	44 6 inch ft

Construction Record - Casing

Casing ID:	930071909
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	31 6 inch ft

Results of Well Yield Testing

Pump Test ID:	991519314
Pump Set At:	
Static Level:	15
Final Level After Pumping:	30
Recommended Pump Depth:	30
Pumping Rate:	50
Flowing Rate:	
Recommended Pump Rate:	10
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934107972
Test Type:	Draw Down
Test Duration:	15
Test Level:	30
Test Level UOM:	ft

Draw Down & Recovery

Мар Кеу	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	-	0				
<u>Draw Down &</u>	& Recovery						
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	-	0				
<u>Draw Down 8</u>	& Recovery						
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:		0				
Water Details	<u>s</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1 1 F 3					
<u>105</u>	4 of 4		S/240.4	94.2 / 7.14	lot 2 con A ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mater Audit No: Tag: Construction Elevation (m, Elevation Re Depth to Beo Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	er Use: Ise: atus: rial: n Method:): liability: liability: liability: Bedrock: Bedrock: Level:):	1519491 Domestic 0 Water Supp	зly		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 2/7/1985 Yes 3644 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 002 A CON	
Bore Hole Int	<i>formation</i>						
Bore Hole ID DP2BR: Spatial Statu Code OB:		10041361 37 r			Elevation: Elevrc: Zone: East83:	96.822509 18 446029.8	

Order No: 20191129002

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Code OB Desc	: Bedrock	<		North83:	5008121	
Open Hole:				Org CS:		
Cluster Kind:		.		UTMRC:	4	
Date Complete	d: 11/8/19	84		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:				Location Method:	p4	
Elevrc Desc:	D /					
Location Source						
	ocation Source:					
Source Revisio						
Supplier Comn						
<u>Overburden an</u>						
Materials Interv	val					
Formation ID:		931041846				
Layer:		2				
Color:		2				
General Color:		GREY				
Mat1:	Matarial	14				
Most Common Mat2:	waterial:					
Matz: Other Materials		05 CLAY				
Mat3:	5.	CLAT				
Other Materials	s.					
Formation Top		18				
Formation End		37				
Formation End	I Depth UOM:	ft				
<u>Overburden an</u> Materials Interv						
Formation ID:		931041845				
Layer:		1				
Color:		2 GREY				
General Color: Mat1:		OS				
Matt: Most Common	Matorial:	CLAY				
Mat2:	waterial.	OLAT				
Other Materials	s:					
Mat3:						
Other Materials	s:					
Formation Top	Depth:	0				
Formation End		18				
Formation End	Depth UOM:	ft				
<u>Overburden an</u> Materials Interv						
Formation ID:		931041848				
Layer:		4				
Color:		1				
General Color:		WHITE				
Mat1:		18				
Most Common	Material:	SANDSTONE				
Mat2: Other Meterial	. .					
Other Materials Mat3:	.					
Mats: Other Materials	e-					
Formation Top		140				
Formation End	Depth:	165				
Formation End		ft				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden a Materials Inte					
Formation ID		931041847			
Layer:	•	3			
Color:		2			
General Colo	r:	GREY			
Mat1: Most Commo	n Material	15 LIMESTONE			
Mat2:	in material.	LIMEOTONE			
Other Materia	als:				
Mat3:					
Other Materia Formation To		37			
Formation En		140			
Formation En	nd Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons		_			
Method Cons Method Cons	truction Code:	5 Air Percussion			
	d Construction:	Airreicussion			
<u>Pipe Informat</u>	tion				
Pipe ID:		10589931			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	Record - Casing				
Casing ID:		930072218			
Layer:		2			
Material: Open Hole or	Matarial	4 OPEN HOLE			
Depth From:	Waleria.	OFENHOLE			
Depth To:		165			
Casing Diame	eter:	6			
Casing Diame Casing Depth		inch ft			
<u>Construction</u>	Record - Casing				
Casing ID:		930072217			
Layer: Material:		1			
Material: Open Hole or	· Material:	STEEL			
Depth From:		2.22E			
Depth To:		39			
Casing Diame Casing Diame	eter:	6 inch			
Casing Diame Casing Depth	n UOM:	ft			
<u>Results of We</u>	ell Yield Testing				
Pump Test ID):	991519491			
Pump Set At: Static Level:		10			
STATIC LEVEL		10			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Final Level A	fter Pumping:	80			
	ed Pump Depth:	80			
Pumping Rat		15			
Flowing Rate		10			
	ed Pump Rate:	10 ft			
Levels UOM: Rate UOM:		GPM			
	After Test Code:	2			
Water State A		CLOUDY			
Pumping Tes	t Method:	1			
Pumping Dui		1			
Pumping Dui	ration MIN:	0			
Flowing:		Ν			
Draw Down &	Recovery				
Pump Test D	etail ID:	934109124			
Test Type:		Draw Down			
Test Duration	1:	15			
Test Level:	~~~	80			
Test Level U	OM:	ft			
Draw Down &	Recovery				
Pump Test D	etail ID:	934894039			
Test Type:		Draw Down			
Test Duration	1:	60			
Test Level:		80			
Test Level U	OM:	ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	934383298			
Test Type:		Draw Down			
Test Duration	1:	30			
Test Level:	~~~	80			
Test Level U	OM:	ft			
<u>Draw Down &</u>	Recovery				
Pump Test D	etail ID:	934653277			
Test Type:		Draw Down			
Test Duration	ı:	45			
Test Level:	A	80 #			
Test Level U	JM:	ft			
Water Details	i				
Water ID:		933476495			
Layer:		1			
Kind Code:		1			
Kind:	Denth	FRESH			
Water Found Water Found	Depth: Depth UOM:	145 ft			
Water Details	2				
Water ID:		933476496			
Layer:		2			
		1			
Kind Code: Kind:		FRESH			

Water Found Water Found <u>106</u> Well ID: Construction		1:	160			
Well ID:	1 of 1		ft			
			WNW/241.7	94.6 / 7.56	lot 1 con A ON	ww
Construction		1514913	5		Data Entry Status:	
	Date:				Data Src:	1
Primary Wate	er Use:	Domesti	с		Date Received:	9/11/1975
Sec. Water Us	se:	0			Selected Flag:	Yes
Final Well Sta	atus:	Water Su	upply		Abandonment Rec:	
Nater Type:					Contractor:	1558
Casing Mater	rial:				Form Version:	1
Audit No:					Owner:	
Tag:					Street Name:	
Construction					County:	OTTAWA-CARLETON
Elevation (m)					Municipality:	NORTH GOWER TOWNSHIP
Elevation Rel					Site Info:	001
Depth to Bed	rock:				Lot:	001
Nell Depth:	Dodrook				Concession:	A CON
Overburden/E Pump Rate:	Bearock:				Concession Name: Easting NAD83:	CON
Static Water L	l ovol:				Northing NAD83:	
Flowing (Y/N)					Zone:	
Flow Rate:	,.				UTM Reliability:	
Clear/Cloudy:	:				·····	
Bore Hole Inf	ormation					
Bore Hole ID:	:	1003687	'9		Elevation:	95.517005
DP2BR:		35			Elevrc:	
Spatial Status	s:				Zone:	18
Code OB:		r De des els			East83:	445832.8
Code OB Des	SC:	Bedrock			North83:	5008479
Open Hole: Cluster Kind:					Org CS: UTMRC:	4
Date Complet		8/26/197	' 5		UTMRC. UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:	ieu.	0/20/13/	5		Location Method:	p4
Elevrc Desc:					Location method.	μı
Location Sou	ırce Date:					
mprovement		ource:				
mprovement	t Location N	lethod:				
Source Revis	sion Comme	ent:				
Supplier Com	nment:					
Overburden a Materials Inte		<u>k</u>				
Formation ID:			931027664			
ayer:	-		2			
Color:			6			
General Colo	r:		BROWN			
Mat1:			05			
Nost Commo	on Material:		CLAY			
Mat2:			79			
Other Materia	als:		PACKED			
Mat3:	_					
Other Materia			0			
Formation To			6			
Formation En		<i></i>	20 ft			
Formation En	ια σερτή Ο	<i>JIVI:</i>	п			
			ronmental Risk Info			Order No: 2019112900

	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Overburden and Materials Interval						
Formation ID:		931027665				
layer:		3				
Color:		3				
General Color:		BLUE				
Mat1:		05				
Most Common M	aterial:	CLAY				
Mat2:		85				
Other Materials:		SOFT				
Mat3:						
Other Materials:						
Formation Top D		20				
Formation End D	epth:	35				
Formation End D	epth UOM:	ft				
<u>Overburden and</u> Materials Interval						
Formation ID:		931027663				
Layer:		1				
Color:		2				
General Color:		GREY				
Mat1:		28				
Most Common M	aterial	SAND				
Mat2:		01				
Other Materials:		FILL				
Mat3:						
Other Materials:						
Formation Top D	epth:	0				
Formation End D		6				
Formation End D		ft				
Overburden and Materials Interval						
Formation ID:		931027666				
Layer:		4				
Color:		2				
General Color:		GREY				
Mat1:		15				
Most Common M	aterial:	LIMESTONE				
Mat2:						
Other Materials:						
Mat3:						
Other Materials:						
Formation Top D	epth:	35				
Formation End D		60				
Formation End D	epth UOM:	ft				
<u>Method of Consti Use</u>	ruction & Well					
Method Construc						
Method Construc		5				
Method Construc		Air Percussion				
Other Method Co	nstruction:					
Pipe Information						
Pipe ID:		10585449				
346 eris	<u>sinfo.com</u> En	vironmental Risk Info	rmation Service	es	Order No: 2019	112900

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No: Comment: Alt Name:	1			
Construction Record - Casing				
Casing ID:	930065195			
Layer:	2			
Material: Open Hole or Material:	4 OPEN HOLE			
Depth From:	OPEN HOLE			
Depth To:	60			
Casing Diameter:	6			
Casing Diameter UOM:	inch			
Casing Depth UOM:	ft			
Construction Record - Casing				
Casing ID:	930065194			
Layer: Matariali	1			
Material: Open Hole or Material:	1 STEEL			
Depth From:	OTELL			
Depth To:	38			
Casing Diameter:	6			
Casing Diameter UOM:	inch ft			
Casing Depth UOM:	it.			
Results of Well Yield Testing				
Pump Test ID: Pump Set At:	991514913			
Static Level:	15			
Final Level After Pumping:	25			
Recommended Pump Depth: Pumping Rate:	40 25			
Flowing Rate:	20			
Recommended Pump Rate:	5			
Levels UOM:	ft			
Rate UOM: Water State After Test Code:	GPM 1			
Water State After Test:	CLEAR			
Pumping Test Method:	1			
Pumping Duration HR:	1			
Pumping Duration MIN: Flowing:	0 N			
riowing.				
Draw Down & Recovery				
Pump Test Detail ID:	934100719			
Test Type:	Draw Down			
Test Duration: Test Level:	15 25			
Test Level UOM:	ft			
Draw Down & Recovery				
Pump Test Detail ID:	934893844			
Test Type:	Draw Down			
Test Duration:	60			
Test Level: Test Level UOM:	25 ft			
	it .			
347 <u>erisinfo.com</u> E	nvironmental Risk Info	rmation Service	es	Order No: 20191129002

Draw Down & Recovery

Pump Test Detail ID:	934384152
Test Type:	Draw Down
Test Duration:	30
Test Level:	25
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934645137
Test Type:	Draw Down
Test Duration:	45
Test Level:	25
Test Level UOM:	ft

Water Details

Water ID:	933470889
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	53
Water Found Depth UOM:	ft

<u>107</u>	1 of 1	E/242.2	89.1 / 1.99	lot 2 ON		WWIS
Well ID: Construction Primary Water Final Well S Water Type Casing Mate Audit No: Tag: Construction Elevation (I Elevation R Depth to Be Well Depth: Overburder Pump Rate. Static Wate Flowing (Y) Flow Rate: Clear/Cloud	tter Use: Use: Status: erial: on Method: m): Peliability: edrock: : '/Bedrock: : '/Bedrock: : '/Bedrock: ' '/Bedrock: '	1506463 Public 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 1/30/1956 Yes 3601 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 002 BF	
Bore Hole I	nformation					
Bore Hole I DP2BR: Spatial Stat Code OB: Code OB D Open Hole: Cluster Kin Date Comp. Remarks: Elevrc Dese	tus: esc: d: leted:	10028499 10 r Bedrock 11/28/1955		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	90.054122 18 446285.8 5008352 9 unknown UTM p9	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvemen	t Location Source: t Location Method: sion Comment:				
<u>Overburden</u> <u>Materials Int</u>	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo	or:	931004590 1 05 CLAY			
Mat2: Other Materia Mat3: Other Materia Formation Te	als: als:	0			
Formation E	nd Depth: nd Depth UOM:	10 ft			
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation ID Layer: Color:		931004591 2			
General Colo Mat1: Most Commo Mat2: Other Materia	on Material:	15 LIMESTONE			
Mat3: Other Materia Formation To Formation El Formation El	op Depth:	10 120 ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction Code:	1 Cable Tool			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10577069 1			
<u>Constructior</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From:		930049739 1 1 STEEL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		24			
Casing Diam		4			
Casing Diam	eter UOM:	inch			
Casing Dept	h UOM:	ft			
Construction	n Record - Casing				
Casing ID:		930049740			
Layer:		2			
Material:		4			
Open Hole o	r Material:	OPEN HOLE			
Depth From:					
Depth To:		120			
Casing Diam	eter:	4			
Casing Diam	eter UOM:	inch			
Casing Deptl		ft			
<u>Results of W</u>	ell Yield Testing				
Pump Test IL	D:	991506463			
Pump Set At					
Static Level:		20			
	fter Pumping:	24			
	ed Pump Depth:				
Pumping Rat		5			
Flowing Rate		C C			
	ed Pump Rate:				
Levels UOM:		ft			
Rate UOM:		GPM			
	After Test Code:	1			
Water State		CLEAR			
		1			
Pumping Tes		1			
Pumping Du					
Pumping Du	ration MIN:	6			
Flowing:		Ν			
Water Details	5				
Water ID:		933460612			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found	Depth:	120			
	Depth UOM:	ft			
108	1 of 6	SSE/243.8	88.9 / 1.79	1168 MAPLE STREET	HINC
				MANOTICK ON	HINC
External File	Num:	FS INC 0611-0414	2		
Fuel Occurre	ence Type:	Pipeline Strike			
Date of Occu	••	10/31/2006			
Fuel Type Inv		Natural Gas			
Status Desc:		Completed - Cause	al Analysis(End)		
Job Type De		Incident/Near-Miss			
Oper. Type II		Construction Site (strike)	
Service Inter		Yes		,	
Property Dan		Yes			
Fuel Life Cyc		Utilization			
Root Cause			mont/Matarial/Ca	nnonent:No Procedures:Yes Maintenance:N	La Dasiantha

Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No

Reported Details: Fuel Category:

Root Cause:

350

Gaseous Fuel

Training:Yes Management:No Human Factors:Yes

Map Key	Numbe Record			Site	D
Occurrence 1 Affiliation: County Name Approx. Qua Nearby body Enter Drainag Approx. Qua Environment	e: nt. Rel: of water: ge Syst.: nt. Unit:	Incident Industry Sta Ottawa	keholder (Licensee/Regi	istration/Certificate Holder, Facility Owner, etc.)	
<u>108</u>	2 of 6	SSE/243.8	88.9 / 1.79	GIANT TIGER STORE # 78 - TORA MANOTICK LIMITED 1168 MAPLE ST, PO 534, STN MAIN MANOTICK ON K4M1A5	PES
Detail Licence Licence No: Status: Approval Dat Report Sourd Licence Type Licence Clas Licence Clas Licence Com Licence Com Li	te: ce: e: e Code: ss: trol:	Limited Vendor 23		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Operator Lot: Operator District: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
<u>108</u>	3 of 6	SSE/243.8	88.9 / 1.79	GIANT TIGER STORE # 78 - TORA MANOTICK LIMITED 1168 MAPLE ST, PO 534, STN MAIN MANOTICK ON K4M1A5	PES
Detail Licence Licence No: Status: Approval Dat Report Sourd Licence Type Licence Clas Licence Clas Licence Com Licence Com Licence Com Licence Com Licence Source Licence Source Licence Com Licence Com Licence Com Licence Com Licence Com Licence Com Licence Com Licence Type Licence Name: PDF Link:	te: ce: e: Code: ss: trol:	Vendor		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Operator Counts: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
<u>108</u>	4 of 6	SSE/243.8	88.9 / 1.79	GIANT TIGER STORE # 78 - TORA MANOTICK LIMITED 1168 MAPLE ST, BOX 534	PES

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		L
					MANOTICK ON K4M	145	
Detail Licence	No				Operator Box:		
Licence No:					Operator Class:		
Status:					Operator No:		
Approval Date	· ·				Operator Type:		
Report Source					Oper Area Code:		
Licence Type:		Vendor			Oper Phone No:		
Licence Type		venuor			Operator Ext:		
Licence Class					Operator Lot:		
Licence Class					Oper Concession:		
Latitude:	01.				Operator Region:		
Longitude:					Operator District:		
Lot:					Operator County:		
Concession:					Op Municipality:		
Region:					Post Office Box:		
District:					MOE District:		
County:					SWP Area Name:		
Trade Name:					SWI AIEa Ndille.		
PDF Link:							
108	5 of 6		SSE/243.8	88.9 / 1.79	GIANT TIGER STOR	E # 78 - TORA MANOTICK	PE
					LIMITED 1168 MAPLE ST, BO MANOTICK ON K4M		, ,
Detail Licence	No	23-01-1355	52-0		Operator Box:		
icence No:		20 01 1000	20		Operator Class:		
Status:					Operator No:		
Approval Date	·-				Operator Type:		
Report Source					Oper Area Code:		
Licence Type:		LIMITED			Oper Phone No:		
icence Type					Operator Ext:		
Licence Class					Operator Lot:		
Licence Class					Oper Concession:		
Latitude:	01.				•		
					Operator Region:		
_ongitude:					Operator District:		
Lot:					Operator County:		
Concession:					Op Municipality:		
Region:					Post Office Box:		
District:					MOE District:		
County:					SWP Area Name:		
Trade Name: PDF Link:							
108	6 of 6		SSE/243.8	88.9 / 1.79	GIANT TIGER STOR LIMITED	E # 78 - TORA MANOTICK	PE
					1168 MAPLE ST, BO MANOTICK ON K4M		
Detail Licence	No:				Operator Box:		
icence No:		13552			Operator Class:		
Status:					Operator No:		
Approval Date	e:				Operator Type:		
Report Source		Legacy Lice	enses (Excluding T	S)	Oper Area Code:	613	
icence Type:		Limited Ver		,	Oper Phone No:	6924766	
icence Type		23			Operator Ext:		
icence Class		01			Operator Lot:		
icence Contr					Oper Concession:		
.atitude:					Operator Region:		
.ongitude:					Operator District:		
					Operator County:		
.ot:					Uperator Control		

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Concession: Region: District: County: Trade Name: PDF Link:				<i>Op Municipality: Post Office Box: MOE District: SWP Area Name:</i>	
<u>109</u> 1	1 of 1	W/244.2	96.9 / 9.82	lot 1 con A ON	WWIS
Well ID: Construction D Primary Water Sec. Water Use Final Well State Water Type: Casing Materia Audit No: Tag: Construction N Elevation (m): Elevation Relia Depth to Bedro Well Depth: Overburden/Be Pump Rate:	Use: Dom e: 0 us: Wate nl: Method: hbility: bock: edrock:			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83:	1 8/13/1973 Yes 1558 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 001 A CON
Static Water Le Flowing (Y/N): Flow Rate: Clear/Cloudy:				Northing NAD83: Zone: UTM Reliability:	
<u>Bore Hole Info</u>		E222		Flovetion	06 462447
Bore Hole ID: DP2BR:	1003 61	5332		Elevation: Elevrc:	96.462417
Spatial Status:	-			Zone:	18
Code OB:	r			East83:	445799.8
Code OB Desc	: Bedr	ock		North83:	5008350
Open Hole:				Org CS:	
Cluster Kind:		070		UTMRC:	4
Date Complete Remarks: Elevrc Desc:	d: 7/3/1	973		UTMRC Desc: Location Method:	margin of error : 30 m - 100 m p4
	ocation Source ocation Methoe on Comment:				
Overburden an Materials Interv					
Formation ID:		931023102			
Layer:		3			
Color:		2			
General Color: Mat1:		GREY 15			
wat1: Most Common	Material:	LIMESTONE			
Mat2: Other Materials					
Mat3:					
Other Materials	s:				

• •	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Formation Top D Formation End D	Depth:	108 130			
Formation End L	Depth UOM:	ft			
Overburden and Materials Interva					
Formation ID:		931023101			
Layer: Color:		2 6			
General Color:		BROWN			
Mat1: Most Common N	latorial:	15 LIMESTONE			
Mat2: Other Materials:	lateriai.				
Mat3: Other Materials:					
Formation Top D	Depth:	61			
Formation End L		108			
Formation End L	Depth UOM:	ft			
Overburden and Materials Interva					
Formation ID:		931023100			
Layer:		1			
Color: General Color:		6 BROWN			
Mat1:		05			
Most Common N Mat2:	laterial:	CLAY 13			
Other Materials:		BOULDERS			
Mat3:					
Other Materials: Formation Top D	onth.	0			
Formation End L		61			
Formation End [Depth UOM:	ft			
<u>Method of Const Use</u>	truction & Well				
Method Constru					
Method Construe Method Construe		5 Air Percussion			
Other Method Co		All Fercussion			
Pipe Information	!				
Pipe ID:		10583902			
Casing No: Comment:		1			
Alt Name:					
Construction Re	cord - Casing				
Casing ID:		930062580			
Layer:		2			
Material: Open Hole or Ma Depth From:	terial:	4 OPEN HOLE			
Depth From: Depth To:		130			
Casing Diameter	÷	6			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diam Casing Dept	neter UOM: h UOM:	inch ft			
<u>Construction</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Diam Casing Dept	eter: eter UOM:	930062579 1 STEEL 63 6 inch ft			
<u>Results of W</u>	ell Yield Testing				
Recommend Pumping Ra Flowing Rate Recommend Levels UOM: Rate UOM:	: After Pumping: led Pump Depth: te: led Pump Rate: Matter Test Code: After Test: st Method: ration HR:	991513345 30 85 95 9 5 ft GPM 1 CLEAR 1 1 0 N			
<u>Draw Down o</u>	& Recovery				
Pump Test D Test Type: Test Duratio Test Level: Test Level U	n:	934099041 Draw Down 15 85 ft			
Draw Down	& Recovery				
Pump Test D Test Type: Test Duratio Test Level: Test Level U	n:	934897038 Draw Down 60 85 ft			
Draw Down	& Recovery				
Pump Test D Test Type: Test Duratio Test Level: Test Level U	n:	934378572 Draw Down 30 85 ft			
<u>Draw Down o</u>	& Recovery				
Pump Test D	Detail ID:	934639567			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Test Type: Test Duration: Test Level: Test Level UO		Draw Down 45 85 ft				
<u>Water Details</u>						
Water ID: Layer: Kind Code: Kind: Water Found I Water Found I		933468877 1 1 FRESH 80 ft				
<u>110</u>	1 of 1	ENE/244.8	86.6 / -0.49	lot 2 ON		www
Well ID: Construction I Primary Water Sec. Water Use Final Well Stat Water Type: Casing Materia Audit No: Tag: Construction I Elevation Relia Depth to Bedre Well Depth: Overburden/Be Pump Rate: Static Water Lo Flowing (Y/N): Flow Rate: Clear/Cloudy:	v Use: Comr e: Dome tus: Wate al: Method: ability: ock: edrock: evel:	nerical		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 1/12/1977 Yes 1558 1 OTTAWA-CARLETON NORTH GOWER TOWNSHIP 002 BF	
	10033 11 : :: Bedro ed: 12/16 ce Date: Location Source Location Method on Comment:	ock 5/1976 :		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	88.271766 18 446280.8 5008422 5 margin of error : 100 m - 300 m p5	
<u>Overburden an</u> <u>Materials Inter</u>	nd Bedrock					
Formation ID: Layer: Color:		931030205 1 6				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
General Cold	or:	BROWN			
Mat1: Most Comme	on Material:	05 CLAY			
Mat2:	on material.	13			
Other Materi Mat3:	als:	BOULDERS			
Other Materi	als:				
Formation Te		0			
Formation E	nd Depth:	11			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID):	931030206			
Layer:		2			
Color:		2			
General Colo	or:	GREY			
Mat1: Most Commo	on Material·	15 LIMESTONE			
Mat2:	n material.	71			
Other Materi	als:	FRACTURED			
Mat3:					
Other Materi					
Formation To	op Depth:	11 22			
Formation E	nd Depth: nd Depth UOM:	ft			
Overburden Materials Inte	<u>and Bedrock</u> erval				
Formation ID):	931030207			
Layer:		3			
Color:		2			
General Colo Mat1:	or:	GREY 15			
Most Commo	on Material:	LIMESTONE			
Mat2:					
Other Materi	als:				
Mat3:					
Other Materia		22			
Formation Te Formation E	nd Depth:	60			
Formation E	nd Depth UOM:	ft			
	·				
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Con	struction ID:				
	struction Code:	5			
Method Cons		Air Percussion			
Other Metho	d Construction:				
<u>Pipe Informa</u>	<u>ition</u>				
Pipe ID:		10586290			
Casing No:		1			
Comment:					
Alt Name:					
Construction	Record - Casina				

Construction Record - Casing

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		930066483			
Layer:		2			
Material:		4			
Open Hole of	r Material:	OPEN HOLE			
Depth From:					
Depth To:		60			
Casing Diam	eter:	6			
Casing Diam	eter UOM:	inch			
Casing Depti	h UOM:	ft			

Construction Record - Casing

Casing ID: Layer: Material: Open Hole or Material:	930066482 1 1 STEEL
Depth From:	-
Depth To:	25
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991515777
Pump Set At:	7
Static Level:	7
Final Level After Pumping:	20
Recommended Pump Depth:	25
Pumping Rate:	40
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	Ν

Draw Down & Recovery

934101350
Draw Down
15
20
ft

Draw Down & Recovery

Pump Test Detail ID:	934639226
Test Type:	Draw Down
Test Duration:	45
Test Level:	20
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: Test Type: Test Duration:

934378122 Draw Down 30

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level: Test Level U	ОМ:	20 ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934897127 Draw Down 60 20 ft			
Water Details	<u>s</u>				
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth: I Depth UOM:	933471950 2 FRESH 55 ft			
Water Details	<u>S</u>				
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth: l Depth UOM:	933471949 1 FRESH 45 ft			
<u>111</u>	1 of 1	WSW/246.2	96.9 / 9.79	BINOMIAL International Inc. 5497 Colony Heights Rd Suite 210 Manotick ON K4M 1A7	SCT
Established: Plant Size (ft Employment	²):	01-JAN-72			
<u>Details</u> Description: SIC/NAICS C		Administrative Mana 541611	agement and Gener	al Management Consulting Services	
Description: SIC/NAICS C	ode:	Software Publishers 511210	5		
Description: SIC/NAICS C		Other Scientific and 541690	Technical Consultir	ng Services	
Description: SIC/NAICS C		Computer Systems 541510	Design and Related	Services	
Description: SIC/NAICS C		Other Scientific and 541690	Technical Consultir	ng Services	
Description: SIC/NAICS C	code:	Other Management 541619	Consulting Services	5	
<u>112</u>	1 of 1	W/246.9	96.9 / 9.79	lot 1 con A ON	wwis
Well ID:	151369	2		Data Entry Status:	
359	erisinfo.com Env	vironmental Risk Info	rmation Services		Order No: 20191129002

	Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		I
Construction L	Date:				Data Src:	1	
Primary Water	r Use: [Domestic			Date Received:	1/14/1974	
Sec. Water Us)			Selected Flag:	Yes	
Final Well Stat		Nater Supp	lv		Abandonment Rec:		
Water Type:			.,		Contractor:	1558	
Casing Materia	al·				Form Version:	1	
Audit No:	aı.				Owner:	I	
					•		
Tag: Comotinuotion I	Mathada				Street Name:		
Construction I					County:	OTTAWA-CARLETON	
Elevation (m):					Municipality:	NORTH GOWER TOWNSHIP	
Elevation Relia					Site Info:	aa /	
Depth to Bedro	ock:				Lot:	001	
Well Depth:					Concession:	A	
Overburden/B	edrock:				Concession Name:	CON	
Pump Rate:					Easting NAD83:		
Static Water Lo	evel:				Northing NAD83:		
Flowing (Y/N):					Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloudy:					e i il i tonability i		
, .							
Bore Hole Info	ormation						
Bore Hole ID:	1	10035674			Elevation:	96.380554	
DP2BR:	2	43			Elevrc:		
Spatial Status:	:				Zone:	18	
Code OB:					East83:	445800.8	
Code OB Desc		Bedrock			North83:	5008317	
	<i>.</i> L	Jeurock				5000517	
Open Hole:					Org CS:	4	
Cluster Kind:					UTMRC:	4	
Date Complete	ed: 1	12/4/1973			UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:					Location Method:	p4	
Elevrc Desc:							
Location Sourd Improvement I Improvement I Source Revisio	Location So Location Me	ethod:					
Supplier Com	ment:						
Materials Inter	rval		31024100				
<u>Materials Inter</u> Formation ID:	rval	93	31024199				
<u>Materials Inter</u> Formation ID: Layer:	rval	93 1	31024199				
<u>Materials Inter</u> Formation ID: Layer: Color:	rval	93 1 6					
<u>Materials Inter</u> Formation ID: Layer: Color: General Color:	rval	93 1 6 Bl	ROWN				
Materials Inter Formation ID: Layer: Color: General Color: Mat1:	r <u>val</u> :	93 1 6 BI 28	ROWN				
<u>Materials Inter</u> Formation ID: Layer: Color: Color: General Color: Mat1: Most Common	r <u>val</u> :	93 1 6 BI 28	ROWN				
Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common	r <u>val</u> :	93 1 6 BI 28	ROWN				
<u>Materials Inter</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2:	r <u>val</u> : n Material:	93 1 6 BI 28	ROWN				
Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Material:	r <u>val</u> : n Material:	93 1 6 BI 28	ROWN				
<u>Materials Inter</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Dther Material: Mat3:	rval :: n Material: Is:	93 1 6 BI 28	ROWN				
Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Material: Other Material: Other Material:	r <u>val</u> :: n Material: ls: ls:	93 1 6 81 28 S/	ROWN				
Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Material: Other Material: Formation Top	rval : n Material: ls: ls: o Depth:	93 1 6 Bl 28 S/	ROWN				
Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Material: Other Material: Formation Top Formation Enc	rval : n Material: ls: ls: o Depth: d Depth:	93 1 6 Bl 28 S/ 0 8	ROWN				
Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Material: Other Material: Formation Top Formation Enc	rval : n Material: ls: ls: o Depth: d Depth:	93 1 6 Bl 28 S/ 0 8	ROWN				
Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Material Ther Material Formation Top Formation Enc Formation Enc	rval : n Material: ls: o Depth: d Depth: d Depth UOI nd Bedrock	93 1 6 8 28 5/ 0 8 1/: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ROWN				
Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Material Other Material Formation Top Formation Enc Formation Enc Formation Enc Overburden ar Materials Inter	rval rval n Material: ls: o Depth: d Depth: d Depth UOI nd Bedrock rval	93 1 6 8 28 57 8 8 17 :	ROWN 3 AND				
Overburden ar Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Material: Other Material: Other Material: Formation Enc Formation Enc Overburden ar Materials Inter Formation ID: Layer:	rval rval n Material: ls: o Depth: d Depth: d Depth UOI nd Bedrock rval	93 1 6 8 28 57 8 7 8 7 7 7 7 93	ROWN				
Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Material Other Material Formation Top Formation Enc Formation Enc Overburden an Materials Inter Formation ID: Layer:	rval rval n Material: ls: o Depth: d Depth: d Depth UOI nd Bedrock rval	93 1 6 Bl 28 S, 0 8 1 28 5, 1 1 8 7 1 1 1 93 3 3	ROWN 3 AND				
Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Material: Other Material: Other Material: Other Material: Formation Enc Formation Enc Formation Enc Formation ID: Layer: Color:	rval rval n Material: ls: ls: d Depth: d Depth: d Depth UOI nd Bedrock rval	93 1 6 Bl 28 S/ 0 8 VI: ft 93 3 8	ROWN 3 AND 81024201				
Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Material: Other Material: Mat3: Other Material: Mat3: Other Material: Materials Inter Formation ID: Layer: Color: General Color:	rval rval n Material: ls: ls: d Depth: d Depth: d Depth UOI nd Bedrock rval	93 1 6 Bl 26 S/ 0 8 V/: ft 93 3 8 Bl	ROWN 3 AND 31024201 LACK				
Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Material: Mat3: Dither Material: Mat3: Formation Enc Formation Enc Cormation Enc Cormation ID: Cormation ID: Layer: Color:	rval rval n Material: ls: ls: d Depth: d Depth: d Depth UOI nd Bedrock rval	93 1 6 Bl 28 S/ 0 8 VI: ft 93 3 8	ROWN 3 AND 31024201 LACK				

• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Mat2:	Naterial:	LIMESTONE			
Other Materials:	·				
Mat3:					
Other Materials:	;				
Formation Top I		43			
Formation End		98			
Formation End	Depth UOM:	ft			
<u>Overburden and</u> <u>Materials Interva</u>					
Formation ID:		931024200			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common I	Material:	CLAY			
Mat2:		13			
Other Materials:		BOULDERS			
Mat3: Other Materials:		28 SAND			
Formation Top		SAND 8			
Formation End		o 43			
Formation End		ft			
Formation End	Depth OOM.	п			
<u>Method of Cons</u> <u>Use</u>	truction & Well	_			
Method Constru	intion ID:				
Method Constru		5			
Method Constru		Air Percussion			
Other Method C					
	ener denem				
Pipe Information	<u>n</u>				
Pipe ID:		10584244			
Casing No:		1			
Comment:		I			
Alt Name:					
Construction Re	ecord - Casing				
Casing ID:		930063096			
Layer:		1			
Material:		1			
Open Hole or M	aterial:	STEEL			
Depth From:		45			
Depth To:		45			
Casing Diamete		6 inch			
Casing Diamete Casing Depth U	Р ООМ: ОМ:	inch ft			
Construction Re	ecord - Casing				
Casing ID:		930063097			
Layer:		2			
Material:		4			
Open Hole or Ma	aterial:	OPEN HOLE			
Depth From:					
Depth To: Casing Diamete		98 6			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diam Casing Dept		inch ft			
<u>Results of W</u>	ell Yield Testing				
Pump Test ll		991513692			
Pump Set At		10			
Static Level:	After Pumping:	10 70			
	led Pump Depth:	75			
Pumping Ra		15			
Flowing Rate	e:				
	led Pump Rate:	5			
Levels UOM		ft			
Rate UOM:	After Test Code:	GPM 1			
Water State		CLEAR			
Pumping Te		1			
Pumping Du	ration HR:	1			
Pumping Du	ration MIN:	0			
Flowing:		Ν			
<u>Draw Down</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	934640713			
Test Type:		Draw Down			
Test Duratio Test Level:	n:	45 70			
Test Level: Test Level U	OM·	ft			
	O M.	n			
Draw Down	& Recovery				
Pump Test D	Detail ID:	934379720			
Test Type:		Draw Down			
Test Duratio	n:	30			
Test Level: Test Level U	<u></u>	70 ft			
Test Level U	OM.	п			
<u>Draw Down</u>	& Recovery				
Pump Test L	Detail ID:	934099480			
Test Type:		Draw Down			
Test Duratio	n:	15			
Test Level: Test Level U	<u></u>	70 4			
Test Level U	0111:	ft			
Draw Down	& Recovery				
Pump Test L	Detail ID:	934898187			
Test Type:		Draw Down			
Test Duratio	n:	60			
Test Level:	~	70			
Test Level U	OM:	ft			
Water Detail	S				
Water ID:		933469360			
Layer:		1			
Kind Code:		1			
Kind: Water Found	1 Donth	FRESH 90			
Water Found		30			
	erisinfo.com I En	vironmental Risk Info	rmation Service	S	Order No: 20191129002
362				~	

Water Found Depth UOM: 1 113 1 of 1 NNW247.3 85.9/-1.21 Mail ID: 7220875 Data Entry Status: Donasturition Date: Donestic Data Src: Soc. Water Use: Donestic State Src: Soc. Water Use: Donestic State Src: Soc. Water Use: Donestic State Src: Soc. Water Use: Contractor: 4879 Casing Maintait: Audit No: 2175283 Owner: Tag: A151618 Street Name: 574 WEST RIVER DR Construction Method: Elevation (m): Other: 0SGOODE TOWNSHIP Elevation (m): Buter Isbating: Ostreet Name: 574 WEST RIVER DR Construction Method: Elevation (m): Ostreet Name: 574 WEST RIVER DR Construction Method: Elevation (m): Ostreet Name: 574 WEST RIVER DR Construction Method: Elevation (m): Elevation (m): Ostreet Name: Elevation (m): Elevation (m): Elevation (m): Elevation (m): State Water Lavel: Data State Name: Elevation (m): Bore Mole ID:<	Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Mail Dis 7220875 Date Entry Status: Dornstruction Date: Dornestic Date Received: 5/28/2014 Primar Water Use: Date Received: 5/28/2014 Selected Flag: Yes Addition: Abandonment Rec: Primar Water Use: Connection: 4879 Audit Net: Connection: 479 Audit Net: Connection: 479 Audit Net: Connection: 479 Point Distriction Method: Street Name: 574 WEST RIVER DR County: OTTAWA-CARLETON Municipality: OSGOODE TOWNSHIP Elevation (m): Bore Hole Info: Concession: Oscience Name: Elevation Kellability: Site Info: Concession: Oscience Name: Elevation (m): Concession: Concession: Oscience Name: Bore Hole Information Concession: Concession: Concession: Bore Hole Information Elevation: Bore: Softeen Name: Softeen Name: Softeen Hole Information Concession: Concession: Concession: Code OB Is 1004781511 Elevation:: Bore: Bore Hole Information Bore Hole Information Elevation:: Softeen Northita: Softeen Northita: <th>Water Foun</th> <th>d Depth UO</th> <th>М:</th> <th>ft</th> <th></th> <th></th> <th></th> <th></th>	Water Foun	d Depth UO	М:	ft				
Construction Date: 528/2014 Prinary Water Use: Denesite: Selected Flag: Yes Final Well Status: Water Supply Contractor: 4379 Casing Material: Contractor: 4379 Casing Material: Contractor: 4379 Casing Material: Contractor: 4379 Construction Method: County: OTTAWA-CARLETON Elevation fini: Contractor: 000000 Elevation fini: Contractor: 0000000 Elevation fini: Contractor: 00000000 Elevation fini: Contractor: 0000000 Elevation fini: Contractor: 0000000 Elevation fini: Contractor: 00000000 Elevation fini: Contractor: 0000000 Elevation fini: Contractor: 0000000 Elevation fini: Contractor: 0000000 Elevation fini: Contractor: 000000 Elevation fini: Contractor: 000000 Elevation fini: Contractor: 0000000 Elevation fini: Contractor: 0000000 Elevation: 000000 Elevation: 0000000 Elevation: 00000000 Elevation: 0000000 Elevation: 0000000 Elevation: 000000000000 Elevation: 000000000000000000000000000000000000	<u>113</u>	1 of 1		NNW/247.3	85.9/-1.21	MANOTICK ON		wwis
Firmary Water Use:DomesticDate Received:S282014Sec. Water Use:Selected Flag:YesFinal Well Status:Water SupplyAbandonmenr Rec:4879Casing Material:Form Version:7Audit No:Z175283Owner:Tag:A151618Street Name:6474 WES RIVER DRConstruction Method:Street Name:647 WES RIVER DRConstruction Method:Connession:Connession:Elevation (m):Elevation Reliability:OSGOODE TOWNSHIPElevation Reliability:Store Mana:647 WES RIVER DRConcession:Concession:Concession:Contractor Method:Concession:Concession:Pump Rate:Concession:Concession:Clear/Cloudy:Zone:1004781511Elevation:Bore Hole InformationElevation:85.743316Bore Hole InformationElevation:85.743316Bore Hole InformationElevation:85.743316Bore Hole InformationElevation:85.743316Bore Hole InformationElevation:85.743316Bore Hole InformationConcession:Concession:Bore Hole InformationConcession:SourceBore Hole InformationElevation:85.743316Bore Hole InformationConcession:Concession:Bore Hole InformationConcession:SourceBore Hole InformationConcession:SourceBore Hole InformationConcession:SourceConcession Source Consona	Well ID:		7220875			Data Entry Status:		
Find Water Supply Abandonment Res: Water Supply Christer Type: Caring Material: A Contractor: 4879 Casing Material: A Contractor: 4879 Form Version: 7 Tag: A151618 Contractor: 4879 Form Version: 7 Contractor: 4879 Form Version: 5 Street Name: 5 Street Name: 5 Street Name: 5 Street Name: 5 Portunden/Bedrock: Concession Name: 2 Deputy for Bedrock: Concession Name: 2 Deputy for Bedrock: Concession Name: 2 Deputy for Bedrock: Concession Name: 2 Deputy for Material: Concession: 2 Street Mater Level: Northing NADB3: Form Rate: UTM Reliability: 2 Cane: 18 Street Hole Information Bore	Primary Wa	ter Use:	Domestic	c		Date Received:		
Water Type:Contractor:4 # 79Casing Material:Form Version:7Vardit No:2175283Owner:7Vardit No:2175283Owner:57Surtit No:2175283Owner:57Site Info:Street Name:5474 WEST RIVER DRCounty:OTAWA-CARLETONMunicipality:OSGOODE TOWNSHIPElevation Reliability:Lot:ConcessionElevation Reliability:Lot:Concession Name:Elevation Reliability:Site Info:Concession Name:Dorehur den/Bedrock:Concession Name:Easting NAD83:YownerZone:Zone:18Static Water Level:Northing NAD83:SteresTow Rate:Zone:18Static Water Level:Northing NAD83:SteresTow Rate:Zone:18Static Water Level:Northing NAD83:SteresTowner2006 DB1004781511Elevation::85.743316Static Water Level:Northing NAD83:Steres:SteresStatic Statis:Zone:18Steres:Steres:Soled DB Desc:Org CS:UTMRC4Soled DB Desc:North83:Steres:Steres:Soled DB Desc:Strict And			Water Si	vlaai		•	Yes	
Judit No: Z175283 Owner: Gay: A151618 Street Name: 5474 WEST RIVER DR Construction Method: County: OTTWA-CARLETON Elevation (m): Municipality: OSGODE TOWNSHIP Elevation Reliability: Lot: Kurtinepality: OSGODE TOWNSHIP Elevation Reliability: Lot: Concession Name: Concession Name: Complete to Ederock: Concession Name: Concession Name: Concession Name: Complete to Ederock: Concession Name: Concession Name: Concession Name: Complete to Ederock: Concession Name: Concession Name: Concession Name: Complete to Ederock: Concession Name: Concession Name: Concession Name: Code OB Coderode Sature: Cone: 18 Code OB Source Concession Name: Cone: 18 Code OB Source Concession Name: Cone: 18 Code OB Source Concession Name: Cone: 18 Code OB Concession Name: Cone: 18 Code OB Concession Name:<	Nater Type.						4879	
Tag:A151618Street Name:S 474 WEST RIVER DR County:Construction Method:County:OTTAWA-CARLETON Municipality:OSGOODE TOWNSHIPElevation Reliability:Site Info:UTAWA-CARLETON OSGOODE TOWNSHIPElevation Reliability:Concession:Concession:Depth to Bedrock:Concession:Concession:Depth to Bedrock:Concession:Concession:Depth Redrock:Concession:Concession:Depth Redrock:Northing NAD83:Zone:Bare Hole InformationZone:18Bore Hole InformationElevre:18Bore Hole InformationZone:18Bore Hole InformationZone:18Bore Hole InformationElevre:18Socie OB Desc:Northing NAD83:5008003Code OBConcession:Socie18Code OBSocieNorthing NaD83:5008003Code OBSocieNorthing NaD83:5008003Code OBSocieNorthing NaD83:5008003Code OB Desc:Northing NaD83:SocieSocieCode OB Desc:Northing NaD8:SocieSocieCode OB Desc:SocieNorthing NaD83:SocieCode OB Desc:SocieNorthing Name:SocieCode OB Desc:SocieNorthing Name:SocieCode OB Desc:SocieNorthing Name:SocieSocieSocieSocieNorthing Name:Code OBSocieSocieSocie<		erial:	7475000				7	
Construction Method: Evavation (m): Evavation (m): Evavation (m): Evavation (m): Evavation (m): Evavation Reliability: Evavation Reliability: Evavation Reliability: Evavation Reliability: Evavation Reliability: Evavation Reliability: Evavation Reliability: Evavation Reliability: Evavation Reliability: Easting NAD83: Concession Name: Easting NAD83: Concession Name: Easting NAD83: Town Rate: Evavation Reliability: Easting NAD83: Formation Depth: Depth Defended Easting NAD83: Easting NAD83: Eastin							5474 WEST RIVER DR	
Elevation (m): United and the second	•	n Method:	Aloiolo					
Depth in Bedrock: Lot: Well Depth: Concession: Concession: Concession Name: Easting NAD83: Easting NAD83: Static Water Lavel: Northing NAD83: Towing (YN): Tow Rate: UTM Reliability: Clear/Cloudy: Bore Hole Information Bore Hole Information Bore Hole ID: 1004781511 Elevation: 85.743316 DP2D8: Elevro: Spatial Status: Concession Name: Socie OB Bosc: North83: 5008603 Code OB Bosc: North83: 5008603 Code OB Bosc: UTM Reliability: Code OB Bosc: North83: 5008603 Dpon Hole: Code OB Bosc: North83: 5008603 Dpon Hole: Coster Kind: UTMRC Desc: margin of error: 30 m - 100 m Elevro: Source Completed: 5/7/2014 UTMRC Desc: margin of error: 30 m - 100 m Elevro: Location Method: wwr Elevro: Bosc: North83: Source: mprovement Location Source: mprovement Location Method: Source Revision Comment: Supplier Commont: Supplier Contro: 1005164476 Layer: 1 Codo: G Seneral Coloir: BROWN Wat1: SAND Wat2: 28 Direr Materials: SAND Wat3: 30 Direr Materials: SOULDERS Corration To Depth: 0 Corration End Depth: 7 Formation End Depth UOM: ti						Municipality:	OSGOODE TOWNSHIP	
Weil Depth:Concession:Overburden/Bedrock:Concession Name:Pump Raie:Easting NAD83:Static Water Level:Northing NAD83:Flow Rate:UTM Reliability:Clear/Cloudy:Zone:Bore Hole InformationElevation:Bore Hole ID:1004781511Bore Hole ID:1004781511Code OB:Elevation:Bore Hole ID:1004781511Code OB:Elevation:Code OB:Code OB:Code OB:Code OB:Code OB:Code OB:Concession:Concession:Contens Completed:Org CS:Correstorden Edectock:UTMRC Desc:Correstorden Source Date:Improvement Location Method:Improvement Location Source:Source Revision Comment:Supplier Comment:Source Revision Comment:Supplier Comment:Elevation:Supplier Comment:Elevation:Supplier Comment:Source Revision Comment:Supplier Comment:Elevation:Supplier Common Material:CANYMaterial								
Durefundien/Bedrock: Concession Name: Pump Fate: Easting NAD83: Static Water Level: Northing NAD83: Towing (YM): Concession Name: Static Water Level: Northing NAD83: Concession Name: Static Water Level: Northing NAD83: Static Water Level: Status: Source: North83: Source0 Static Ob Desc: North83: Source0 State Completed: Str//2014 UTMRC: Ads State Completed: Str//2014 UTMRC: Ads State Completed: Str//2014 UTMRC: Ses: margin of error: 30 m - 100 m Location Source Date: North83: Source0 Source Date: North83: Source0 Location Source Date: North83: Source0 Source Date: North83: Source0 Location Source0 Source Date: North83: Source0 Source Date: North83: Source0 Source Date: North83: Source0 Location Method: North83: Source0 Source Date: North83: Source0 Location Method: North83: Source0 Source Date: North83: Source0 S								
Staric Water Level: Northing NAD83: Flowing (YN): Zone: Flow Rate: UTM Reliability: Stare Hole Information UTM Reliability: Bore Hole Information Elevation: 85.743316 DP2BR: Elevation: 85.743316 Spatial Status: Zone: 18 Code OB Cone: 18 Code OB Desc: North63: 5008603 Dopen Hole: UTMRC: 4 Date Completed: 5/7/2014 UTMRC: 4 Date Completed: 5/7/2014 UTMRC: 4 Location Source Date: Improvement Location Method: www Source Revision Comment: Source Date: Source Date: Source Date: Materials Interval 6 Source Source Source: Source Source Source: Source Source Source: Source Source: Source Source Source: Source Source: Source Source: Source Source: Source Source: <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	•							
Flowing (YM): Zone: UTM Reliability: Clear/Cloudy: Bare Hole Information Bare Hole Information Elevrc: Spatial Status: Zone: 18 Ecode OB Code OB Bese: Anton Code OB Bese: Constant States Code OB Bese: Constant States Code OB Bese: Code OB Code Code Code Code Code Code Code Code	•							
Flow Rahe: ' Clear/Cloudy: Bore Hole Information Bore Hole Information Bore Hole ID: 1004781511 Elevation: 85.743316 DP2BR: Elevrc: Spatial Status: Cone: 18 Code OB: Cone: 18 Code OB: East83: 445993 Code OB: Desc: North83: 5008603 Open Hole: O''''''''''''''''''''''''''''''''''''								
Clear/Cloudy: Bore Hole Information Bore Hole ID: 1004781511 Elevation: 85,743316 Bore Hole ID: 1004781511 Elevrc: Spatial Status: Zone: 18 Code OB: Zone: 18 Code OB Source: 5008603 Open Hole: Org CS: UTIM83 Code OB Source: 4 Caster Kind: UTIMRC Desc: 4 Date Completed: 5/7/2014 UTIMRC Desc: margin of error: 30 m - 100 m Location Source Date: Improvement Location Source: margin of error: 30 m - 100 m Location Method: wwr Source Revision Comment: Surce Revision Comment: wwr Surce Revision Comment: Waterials Interval Porteburden and Bedrock Katerials Interval Store Revision Comment: Surce Revision Comment: Overburden and Bedrock Store Revision Comment: Store Revision Comment: Store Revision Comment: Surger Revision Comment: 1005164476 Store Revision Comment: Store Revision Comment: Store Revision Comment: Surger Revision Common Material: CLAY Store Revision Comment: Store Revision Comment: Store Revision Co		v):						
Bore Hole ID: 1004781511 Elevation: 85.743316 DP2BR: Zone: 18 Spatial Status: Zone: 18 Code OB: East83: 445993 Code OB: Bast83: 445993 Code OB: North83: 5008603 Code OB: Org CS: UTMR3 Cluster Kind: UTMRC: 4 Date Completed: 5/7/2014 UTMRC: 4 Date Scation Source Date: Improvement Location Source: www Elevrc Desc: Location Method: www Source Revision Comment: Source Revision Comment: Supplier Comment: Supplier Comment: Supplier Comment: Supplier Comment: Supplier Comment: Source Revision Comment: Supplier Comment: Supplier Comment: Source Could and Bedrock Source Revision Comment: Supplier Comment: Source Revision Comment: Source Revision Comment: Supplier Comment: Source Revision Comment: Source Revision Comment: Supplier Comment: Source Revision Comment: Source Revision Comment: Supplier Comment: Source Revi		y:				· · · · · · · · · · · · · · · · · · ·		
DP2BR: Elevrc: Spatial Status: Zone: Spatial Status: Zone: Spatial Status: Zone: Scode OB East63: 445993 Code OB Desc: North83: 5008603 Dopen Hole: Org CS: UTM83 Cluster Kind: UTMRC: 4 Date Completed: 5/7/2014 UTMRC Desc: margin of eror: 30 m - 100 m Remarks: Location Method: wwr wwr Elevrce Desc: box controls wwr Location Source Date: mprovement Location Method: wwr Source Revision Comment: Source Revision Comment: swr Source Revision Comment: Source Revision Comment: statistic Interval Formation ID: 1005164476 save: svr Color: 6 General Color: BROWN Wat: 05 statistic Interval statistic Interval Versition Materials: SAND statistic Interval statistic Interval Color: 6 Statistic Interval statistic Interval Mat1: 05	Bore Hole II	<u>nformation</u>						
Spatial Status: Zone: 18 Code OB: EastB3: 445993 Code OB Desc: NorthB3: 5008603 Open Hole: Org CS: UTM83 Cluster Kind: UTMRC: 4 Date Completed: 5/7/2014 UTMRC Desc: margin of error: 30 m - 100 m Remarks: Location Method: wwr Elevrc Desc: Location Method: wwr Location Source Date: Improvement Location Method: wwr Source Revision Comment: Source Revision Comment: Source Revision Comment: Supplier Comment: 1005164476 Formation ID: 1005164476 Layer: 1 6 General Color: 6 General Color: BROWN Kat: 5 Mat: 05 Mat: 13 10 Other Materials: SAND Kat: 13 Other Materials: 13 0 1 Other Materials: 0 6 5 Formation End Depth: 7 7 7 Formation End Depth: 7 7 7		D:	1004781	511			85.743316	
Code OB:East83:445993Code OB Desc:North83:5008603Open Hole:Org CS:UTMR3Cluster Kind:UTMRC:4Date Completed:5/7/2014UTMRC Desc:margin of error : 30 m - 100 mRemarks:Elevro Desc:Location Method:Source Date:Improvement Location Source:Improvement Location Source:Source Pate:Improvement Location Method:Source Pate:Source Revision Comment:Source Revision Comment:Supplier Comment:1005164476Layer:1Color:6General Color:BROWNMat1:05Most Common Material:SANDWat2:28Other Materials:SANDMat2:13Other Materials:BOULDERSFormation End Depth:7Formation End Depth UOM:ft		us:					18	
Open Hole:Org CS:UTM83Cluster Kind:UTMRC:4Date Completed:5/7/2014UTMRC Desc:Remarks:Location Method:wwrElevro Desc:Location Source Date:Improvement Location Source:Improvement Location Method:wwrSource Revision Comment:Source Revision Comment:Supplier Comment:1005164476VTMRC:Layer:11005164476Layer:1Color:General Color:BROWNMat1:05Mat2:28Other Materials:SANDMat2:28Other Materials:SANDMat2:13Other Materials:BOULDERSFormation End Depth:0Formation End Depth:7Formation End Depth UOM:t	•							
Cluster Kind: UTMRC: 4 Date Completed: 5/7/2014 UTMRC: margin of error: 30 m - 100 m Remarks: Location Method: wwr Elevro Desc: Location Method: wwr Location Source Date: Improvement Location Method: wwr Improvement Location Method: Source Revision Comment: Source Revision Comment: Supplier Comment: 1005164476 Source Revision Comment: Coverburden and Bedrock. 1005164476 Source Revision Comment: Materials Interval 1005164476 Source Revision Comment: Formation ID: 1005164476 Source Revision Comment: Supplier Comment: 1005164476 Source Revision Comment: Overburden and Bedrock. Source Revision Comment: Source Revision Comment: Supplier Comment: 1005164476 Source Revision Comment: Supplier Comment: 1005164476 Source Revision Comment: Location Material: 1005164476 Source Revision Comment: Matt: 05 Source Revision Common Material: CLAY Mat2: 28 Source Revision Compent: Source Revision Comment: Mat3: 13 Source Revision Comment: Source Revision Comment: Sormation End Depth: 7 <		esc:						
Date Completed: 5/7/2014 UTMRC Desc: margin of error: 30 m - 100 m Remarks: Location Method: wwr Elevrc Desc: Location Method: wwr Location Source Date: Improvement Location Source: wwr Improvement Location Method: Source Revision Comment: Source Revision Comment: Source Revision Comment: I005164476 Source Revision Comment: Overburden and Bedrock Interval Interval Formation ID: 1005164476 Interval Formation ID: 1005164476 Interval Color: 6 Interval General Color: BROWN Interval Mat2: 28 Interval Other Materials: CLAY Interval Mat2: 13 Interval Other Materials: OULDERS Formation End Depth: Formation End Depth: 7 Formation End Depth: Formation End Depth: 7 Formation End Depth:	•	J.						
Remarks: Location Method: wwr Elevro Desc: Location Source Date: wwr Improvement Location Source: Improvement Location Method: Source Revision Comment: Source Revision Comment: Source Revision Comment: Source Revision Comment: Overburden and Bedrock. Materials Interval Source Revision Comment: Formation ID: 1005164476 Layer: 1 Color: 6 General Color: BROWN Mat1: 05 Mat2: 28 Other Materials: SAND Mat3: 13 Other Materials: BOULDERS Formation End Depth: 7 Formation End Depth: 7			5/7/2014					
Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Overburden and Bedrock. Materials Interval Formation ID: 1005164476 Layer: 1 Color: 6 General Color: BROWN Mat1: 05 Votest Common Material: CLAY Mat2: 28 Other Materials: SAND Mat3: 13 Other Materials: BOULDERS Formation End Depth: 7 Formation End Depth: 7	-						-	
Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Diverburden and Bedrock. Materials Interval Formation ID: 1005164476 Layer: 1 Color: 6 General Color: BROWN Vatt: 05 Materials: CLAY Vat2: 28 Dither Materials: SAND Vat3: 13 Dither Materials: 0 Formation Top Depth: 0 Formation Top Depth: 7 Formation End Depth UOM: tt								
Improvement Location Method: Source Revision Comment: Supplier Comment: Supplier Comment: Dverburden and Bedrock. Materials Interval Formation ID: 1005164476 Layer: 1 Color: 6 General Color: BROWN Wat1: 05 Most Common Material: CLAY Wat2: 28 Other Materials: SAND Wat3: 13 Other Materials: BOULDERS Formation Top Depth: 0 Formation End Depth UOM: ft			Sourcos					
Source Revision Comment: Supplier Comment: Supplier Comment: Materials Interval Formation ID: 1005164476 Layer: 1 Color: 6 General Color: BROWN Mat1: 05 Most Common Material: CLAY Mat2: 28 Other Materials: SAND Mat3: 13 Other Materials: BOULDERS Formation End Depth: 7 Formation End Depth UOM: tt	•							
Overburden and Bedrock Materials Interval Formation ID: 1005164476 Layer: 1 Color: 6 General Color: BROWN Mat1: 05 Most Common Material: CLAY Mat2: 28 Other Materials: SAND Mat3: 13 Other Materials: BOULDERS Formation End Depth: 0 Formation End Depth UOM: ft	Source Rev	ision Comm						
Materials IntervalFormation ID:1005164476Layer:1Color:6General Color:BROWNMat1:05Most Common Material:CLAYMat2:28Other Materials:SANDMat3:13Other Materials:BOULDERSFormation Top Depth:0Formation End Depth:7Formation End Depth UOM:t	Supplier Co	mment:						
Layer:1Color:6General Color:BROWNMat1:05Most Common Material:CLAYMat2:28Other Materials:SANDMat3:13Other Materials:BOULDERSFormation Top Depth:0Formation End Depth:7Formation End Depth UOM:ft			<u>ck</u>					
Color:6General Color:BROWNMat1:05Most Common Material:CLAYMat2:28Other Materials:SANDMat3:13Other Materials:BOULDERSFormation Top Depth:0Formation End Depth:7Formation End Depth UOM:ft		D:						
General Color:BROWNMat1:05Most Common Material:CLAYMat2:28Other Materials:SANDMat3:13Other Materials:BOULDERSFormation Top Depth:0Formation End Depth:7Formation End Depth UOM:ft								
Mat1:05Most Common Material:CLAYMat2:28Other Materials:SANDMat3:13Other Materials:BOULDERSFormation Top Depth:0Formation End Depth:7Formation End Depth UOM:ft		or:		-				
Mat2:28Other Materials:SANDMat3:13Other Materials:BOULDERSFormation Top Depth:0Formation End Depth:7Formation End Depth UOM:ft	Mat1:			05				
Other Materials:SANDMat3:13Other Materials:BOULDERSFormation Top Depth:0Formation End Depth:7Formation End Depth UOM:ft		on Material	:					
Mat3:13Other Materials:BOULDERSFormation Top Depth:0Formation End Depth:7Formation End Depth UOM:ft		ials [.]						
Other Materials:BOULDERSFormation Top Depth:0Formation End Depth:7Formation End Depth UOM:ft								
Formation End Depth: 7 Formation End Depth UOM: ft				BOULDERS				
Formation End Depth UOM: ft								
			IOM·					
Overburden and Bedrock		.πα σερίη Ο						
	<u> Overburden</u>	and Bedro	<u>ck</u>					

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DI
Materials Inte	erval				
Formation ID Layer:	:	1005164479 4			
Color:		6			
General Colo	r:	BROWN			
Mat1:		18			
Most Commo	n Material:	SANDSTONE			
Mat2:					
Other Materia	nls:				
Mat3:					
Other Materia		58			
Formation To Formation En		58 140			
Formation En	d Depth UOM:	ft			
		it.			
Overburden a	and Bedrock				
Materials Inte					
Formation ID	:	1005164477			
Layer:		2			
Color:		6			
General Colo	r:	BROWN			
Mat1:		28			
Most Commo	n Material:	SAND			
Mat2: Other Materia		12 STONES			
Mat3:	<i>us:</i>	13			
Other Materia	als.	BOULDERS			
Formation To		7			
Formation Er		23			
	d Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID	:	1005164478			
Layer: Color:		3			
Color: General Colo	r-	2 GREY			
Mat1:		15			
Most Commo	n Material:	LIMESTONE			
Mat2:		-			
Other Materia	nls:				
Mat3:					
Other Materia					
Formation To	p Depth:	23			
Formation Er	id Depth: id Depth UOM:	58 ft			
Formation En	α σερτή ΟΟΜ:	п			
<u>Annular Spac</u> <u>Sealing Reco</u>	e/Abandonment_ rd				
Plug ID:		1005164513			
		1			
Laver.		1			
		0			
Layer: Plug From: Plug To:		0 20.5			

Method of Construction & Well Use

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Method Cons	struction ID:				
Method Cons	struction Code:	5			
Method Cons		Air Percussion			
Other Method	d Construction:				
Pipe Information	tion				
Pipe ID:		1005164474			
Casing No:		0			
Comment:		-			
Alt Name:					
Construction	Record - Casing				
Casing ID:		1005164483			
.ayer:		2			
Naterial:		4			
Open Hole or	^r Material:	OPEN HOLE			
Depth From:		20.5			
Depth To:		140			
Casing Diame		6			
Casing Diame		inch			
Casing Depth	n UOM:	ft			
Construction	Record - Casing				
Casing ID:		1005164482			
.ayer:		1			
laterial:		1			
Open Hole or	^r Material:	STEEL			
Depth From:		0			
Depth To:		26.5			
Casing Diam		6.25			
Casing Diam Casing Depth	n UOM:	inch ft			
Construction	Record - Screen				
Screen ID:		1005164484			
.ayer:					
Slot:					
Screen Top D					
Screen End D					
Screen Mater					
Screen Depth		ft			
Screen Diam Screen Diam		inch			
Results of W	ell Yield Testing				
Pump Test ID	-	1005164475			
omp rest iL Pump Set At:		130			
Static Level:		5.35			
	fter Pumping:	29.55			
	ed Pump Depth:	130			
Pumping Rat		6			
Flowing Rate	- -	-			
	ed Pump Rate:	6			
evels UOM:		ft			
Rate UOM:		GPM			
	After Test Code:	1			
Vater State A	After Test:	CLEAR			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DI
Pumping Tes		0			
Pumping Du		1 0			
Pumping Dui Flowing:	ration win:	0			
Draw Down &	& Recovery				
Pump Test D	etail ID:	1005164492			
Test Type:		Recovery			
Test Duration	n:	4			
Test Level: Test Level U	ОМ:	14.61 ft			
Draw Down &	<u>& Recovery</u>				
Pump Test D	etail ID:	1005164498			
Test Type:		Recovery			
Test Duration	n:	15			
Test Level:		6.33			
Test Level U	ОМ:	ft			
<u>Draw Down &</u>	& Recovery				
Pump Test D	etail ID:	1005164500			
Test Type:		Recovery			
Test Duration	n:	20			
Test Level:		6.03			
Test Level U	ОМ:	ft			
Draw Down &	& Recovery				
Pump Test D	etail ID:	1005164501			
Test Type:		Draw Down			
Test Duration	n:	25			
Test Level:	<u></u>	24.52			
Test Level U	OM:	ft			
<u>Draw Down &</u>	<u>& Recovery</u>				
Pump Test D	etail ID:	1005164488			
Test Type:		Recovery			
Test Duratioı Test Level:	n:	2 18.55			
Test Level: Test Level U	ОМ:	18.55 ft			
Draw Down &	& Recovery				
Pump Test D	etail ID:	1005164508			
Test Type:		Recovery			
Test Duration	n:	50			
Test Level:		5.41			
Test Level U	OM:	ft			
Draw Down &	<u>& Recovery</u>				
Pump Test D	etail ID:	1005164494			
Test Type:		Recovery			
Test Duration	n:	5			
Test Level:	014	12.75			
Test Level U		ft			
	erisinfo.com Er	vironmental Risk Info	rmation Convior		Order No: 2019112900

Draw Down & Recovery

Pump Test Detail ID:	1005164485
Test Type:	Draw Down
Test Duration:	1
Test Level:	10.8
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005164490
Test Type:	Recovery
Test Duration:	3
Test Level:	16.4
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005164497
Test Type:	Draw Down
Test Duration:	15
Test Level:	21.75
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005164509
Test Type:	Draw Down
Test Duration:	60
Test Level:	29.55
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005164499
Test Type:	Draw Down
Test Duration:	20
Test Level:	23.39
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005164489
Test Type:	Draw Down
Test Duration:	3
Test Level:	12.7
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005164491
Test Type:	Draw Down
Test Duration:	4
Test Level:	14.05
Test Level UOM:	ft

Draw Down & Recovery

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test D	Detail ID:	1005164493			
Test Type:		Draw Down			
Test Duratio	n:	5			
Test Level:	044	15.19			
Test Level U	OM:	ft			
Draw Down a	<u>& Recovery</u>				
Pump Test D	Detail ID:	1005164495			
Test Type:		Draw Down			
Test Duration	n:	10			
Test Level: Test Level U	<u></u>	19.72 ft			
Test Level U	Ом:	п			
Draw Down a	<u>& Recovery</u>				
Pump Test D	Detail ID:	1005164496			
Test Type:		Recovery			
Test Duration	n:	10			
Test Level: Test Level U	OM-	7.6 ft			
Test Level U	OM:	п			
Draw Down a	& Recovery				
Pump Test D	Detail ID:	1005164502			
Test Type:		Recovery			
Test Duratio	n:	25			
Test Level:		5.85			
Test Level U	OM:	ft			
Draw Down a	<u>& Recovery</u>				
Pump Test D	Detail ID:	1005164503			
Test Type:		Draw Down			
Test Duratio	n:	30			
Test Level:		25.34			
Test Level U	OM:	ft			
Draw Down a	& Recovery				
Pump Test D	etail ID.	1005164505			
Test Type:		Draw Down			
Test Duratio	n:	40			
Test Level:		27.11			
Test Level U	OM:	ft			
Draw Down a	<u>& Recovery</u>				
Pump Test D	Detail ID:	1005164486			
Test Type:		Recovery			
Test Duratio	n:	1			
Test Level:		22.8			
Test Level U	OM:	ft			
Draw Down a	& Recovery				
Pump Test D	Detail ID:	1005164487			
Test Type:		Draw Down			
Test Duratio	n:	2			
Test Level:		12.29			

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Test Level UC	OM:		ft				
Draw Down 8	Recovery						
Pump Test D	etail ID:		1005164504				
Test Type:			Recovery				
Test Duration	1:		30				
Test Level:	0 14.		5.61				
Test Level UC	JM:		ft				
Draw Down &	Recovery						
Pump Test D	etail ID:		1005164506				
Test Type:			Recovery				
Test Duration	1:		40				
Test Level:	~~~		5.49				
Test Level UC	JM:		ft				
Draw Down &	Recovery						
Pump Test D	etail ID:		1005164507				
Test Type:			Draw Down				
Test Duration	1:		50				
Test Level:	~~~		28.58				
Test Level UC	JM:		ft				
Draw Down 8	Recovery						
Pump Test D	etail ID:		1005164510				
Test Type:			Recovery				
Test Duration	1:		60				
Test Level:			5.39				
Test Level UC	OM:		ft				
Water Details	Ì						
Water ID:			1005164481				
Layer:			1				
Kind Code:			8				
Kind:			Untested				
Water Found		_	96				
Water Found	Depth UOI	И:	ft				
Hole Diamete	<u>er</u>						
Hole ID:			1005164480				
Diameter:			6				
Depth From:			0				
Depth To:	<u>ом</u> .		140 ft				
Hole Depth U Hole Diamete	er UOM:		n inch				
<u>114</u>	1 of 1		E/247.8	89.5/2.43	lot 1 con A		WWI
		4540404			ON Data Fata Distan		
Well ID: Construction	Data	1510421			Data Entry Status: Data Src:	1	
Construction Primary Wate		Domestic			Data Src: Date Received:	12/29/1969	
Sec. Water U		0	,		Selected Flag:	Yes	
Final Well Sta		Water Su	vlqqi		Abandonment Rec:	100	

Order No: 20191129002

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Water Type:				Contractor:	1503	
Casing Mate	rial:			Form Version:	1	
Audit No:				Owner:		
Tag:				Street Name:		
Construction				County:	OTTAWA-CARLETON	
Elevation (m	,			Municipality:	NORTH GOWER TOWNSHIP	
Elevation Re				Site Info:		
Depth to Bed	drock:			Lot:	001	
Well Depth:				Concession:	A	
Overburden/	Bedrock:			Concession Name:	CON	
Pump Rate:				Easting NAD83:		
Static Water				Northing NAD83:		
Flowing (Y/N	I):			Zone:		
Flow Rate:				UTM Reliability:		
Clear/Cloudy	y:					
<u>Bore Hole In</u>	formation					
Bore Hole ID		9		Elevation:	90.089935	
DP2BR:	34			Elevrc:		
Spatial Statu	IS:			Zone:	18	
Code OB:	r			East83:	446290.8	
Code OB De	sc: Bedrock			North83:	5008342	
Open Hole:				Org CS:		
Cluster Kind				UTMRC:	4	
Date Comple	eted: 10/28/19	69		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:				Location Method:	p4	
Elevrc Desc:						
Location Sol						
	t Location Source:					
	t Location Method:					
	sion Comment:					
Supplier Cor	mment:					
<u>Overburden</u> <u>Materials Int</u>	<u>and Bedrock</u> erval					
Formation ID	D:	931014845				
Layer:		3				
Color:		2				
General Cold	or:	GREY				
Mat1:		11				
Most Commo	on Material:	GRAVEL				
Mat2:		13				
Other Materi	ials:	BOULDERS				
Mat3:						
Other Materi						
Formation To		18				
Formation E	nd Depth:	34				
Formation E	nd Depth UOM:	ft				
<u>Overburden</u> Materials Int	and Bedrock erval					
Formation ID	D:	931014843				
Layer:		1				
Color		2				

Color:

General Color: Mat1:

370

2 GREY

CLAY

05

13 BOULDERS

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materi					
Formation T	op Depth:	0			
Formation E Formation E	nd Depth: nd Depth UOM:	6 ft			
<u>Overburden</u> Materials Int	<u>and Bedrock</u> erval				
		004044044			
Formation IL):	931014844			
Layer: Color:		2 2			
General Colo	~ <i>r</i> ·	GREY			
Mat1:	Л.	05			
Most Comm	on Matorial:	CLAY			
Mat2:	on material.	09			
Other Materi	als	MEDIUM SAND			
Mat3:	uloi				
Other Materi	als:				
Formation T		6			
Formation E		18			
	nd Depth UOM:	ft			
<u>Overburden</u> Materials Int	<u>and Bedrock</u> erval				
Formation ID).	931014847			
Layer:		5			
Color:		8			
General Colo	or:	BLACK			
Mat1:		15			
Most Comm	on Material:	LIMESTONE			
Mat2:					
Other Materi	als:				
Mat3:					
Other Materi	als:				
Formation To	op Depth:	90			
Formation E		150			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> <u>Materials Int</u>	<u>and Bedrock</u> erval				
Formation ID	D:	931014846			
Layer:		4			
Color:		2			
General Cold	or:	GREY			
Mat1:		15			
Most Comme	on Material:	LIMESTONE			
Mat2: Other Materi	als:				
Mat3:					
Other Materi		04			
Formation Te Formation E	op Deptn: nd Donth:	34 90			
	nd Depth UOM:	ft			
<u>Method of C</u> Use	onstruction & Well				
Method Con		4			
	struction Code:	1 Cable Tool			
Method Con	struction:				

Other Method Construction:

Pipe Information

Pipe ID:	10581019
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930057488
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	150 5 inch ft

Construction Record - Casing

Casing ID:	930057487
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	38
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991510421
Pump Set At:	
Static Level:	30
Final Level After Pumping:	33
Recommended Pump Depth:	70
Pumping Rate:	16
Flowing Rate:	
Recommended Pump Rate:	10
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	Ν

Draw Down & Recovery

Pump Test Detail ID:	934897473
Test Type:	Draw Down
Test Duration:	60
Test Level:	33
Test Level UOM:	ft

Draw Down & Recovery

Мар Кеу	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934378417 Draw Down 30 33 ft				
Water Details	5					
Water ID: Layer: Kind Code: Kind: Water Found Water Found		933465406 1 FRESH 146 t				
<u>115</u>	1 of 1	SE/248.1	89.6 / 2.51	5538 & 5540 Manotick Manotick ON	k Main Street	EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	20110926009 C Standard Report 10/4/2011 9/26/2011 10:55:08 AM Fire Insur. Maps a	nd/or Site Plans; (Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: City Directory	ON 0.25 -75.68476 45.225349	
<u>116</u>	1 of 1	NNE/249.9	86.9/-0.21	ON		WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m, Elevation Re. Depth to Bea Well Depth: Overburden// Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	n Date: er Use: lse: atus: rial: n Method: liability: liability: lrock: Bedrock: Level: '):	1500515 Domestic 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 1/19/1960 Yes 1301 1 OTTAWA-CARLETON GLOUCESTER TOWNSHIP	
Bore Hole Int	formation					
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB Des Open Hole: Cluster Kind. Date Comple	s: sc: :	10022558 26 r Bedrock 9/16/1959		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	86.9262 18 446125.8 5008597 4 margin of error : 30 m - 100 m	

erisinfo.com | Environmental Risk Information Services

Order No: 20191129002

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Improvement	Irce Date: t Location Source: t Location Method: sion Comment:			Location Method:	p4	
<u>Overburden a</u> <u>Materials Inte</u>						
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To	or: on Material: als: als: op Depth:	930989452 1 05 CLAY 13 BOULDERS				
Formation Er Formation Er	nd Depth: nd Depth UOM:	26 ft				
<u>Overburden a</u> <u>Materials Inte</u>						
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Other Materia Mat3: Other Materia Formation To Formation Er Formation Er	or: on Material: als: als: op Depth:	930989453 2 15 LIMESTONE 26 110 ft				
<u>Method of Co</u> <u>Use</u>	onstruction & Well					
Method Cons	struction Code:	1 Cable Tool				
Pipe Informat Pipe ID: Casing No: Comment: Alt Name:	<u>tion</u>	10571128 1				
<u>Construction</u> Casing ID: Layer: Material:	<u>Record - Casing</u>	930038048 2 4				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM:	OPEN HOLE 110 4 inch ft			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diamo Casing Diamo Casing Depth	eter: eter UOM:	930038047 1 STEEL 28 4 inch ft			
Results of We	ell Yield Testing				
Recommende Pumping Rat Flowing Rate Recommende Levels UOM: Rate UOM:	fter Pumping: ed Pump Depth: e: : ed Pump Rate: After Test Code: After Test: at Method: ration HR:	991500515 8 10 10 3 3 ft GPM 1 CLEAR 1 1 0 N			
Water Details	1				
Water ID: Layer: Kind Code: Kind: Water Found Water Found		933453040 1 1 FRESH 60 ft			
<u>117</u>	1 of 3	ENE/250.0	86.6 / -0.49	City of Ottawa 1125 Clapp Lane Manotick ON K4M 1A5	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit	ars: 07,08 ility:	016		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descripti	812320	Dry Cleaning and L	aundry Services (except Coin-Operated)	
<u>Detail(s)</u>					
Waste Class:		212			
375	erisinfo.com Envi	ronmental Risk Info	ormation Service	es	Order No: 20191129002

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class	s Desc:		ALIPHATIC SOLVE	INTS		
<u>117</u>	2 of 3		ENE/250.0	86.6 / -0.49	City of Ottawa 1125 Clapp Lane Manotick ON	GEN
Generator N Status: Approval Ye Contam. Fa MHSW Faci. SIC Code: SIC Descrip	ears: cility: lity:	ON79770 2009 812320		aundry Services	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: (except Coin-Operated)	
<u>Detail(s)</u>						
Waste Class Waste Class			212 ALIPHATIC SOLVE	INTS		
<u>117</u>	3 of 3		ENE/250.0	86.6 / -0.49	City of Ottawa 1125 Johnstone Clapp Lane Ottawa ON	GEN
Generator N Status: Approval Ye Contam. Fa MHSW Facil SIC Code:	ears: cility:	ON51724 2011 913910	68		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
Contam. Fa MHSW Faci	cility: lity:	-			Co Admin:	

Unplottable Summary

Total: 23 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	City of Ottawa	Mill Street	Ottawa ON	
CA	MINISTRY OF THE ENVIRONMENT	MANOTICK WATER SUPPLY SYSTEM	RIDEAU TWP. ON	
ECA	City of Ottawa	Mill Street	Ottawa ON	K1P 1J1
GEN	Bell Canada	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG.	(SEE SCHEDULE "B") ON	K1P 6L9
GEN	City of Ottawa	Rideau Valley Dr. right of way Manotick Main St.	Ottawa ON	
GEN	City of Ottawa	Rideau Valley Dr. right of way Manotick Main St.	Ottawa ON	
GEN	OTTAWA-CARLTON, REGIONAL MUN OF	REGIONAL ROAD #13 AT MANOTICK C/O 222 QUEEN ST.	OTTAWA ON	K1P 2Z3
GEN	Bell Canada	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE NORTHERN REGION	(SEE SCHEDULE "B") ON	K1P 6L9
GEN	RIDEAU ANIMAL HOSPITAL 33- 274	1 ANN ST.	MANOTICK ON	K0A 2N0
GEN	RIDEAU ANIMAL (OUT OF BUS.)	1 ANN ST.	MANOTICK ON	K0A 2N0
GEN	RIDEAU ANIMAL HOSPITAL	1 ANN ST.	MANOTICK ON	K0A 2N0
GEN	RIDEAU ANIMAL HOSPITAL	1 ANN ST.	MANOTICK ON	K0A 2N0
GEN	Bell Canada	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG.	(SEE SCHEDULE "B") ON	
GEN	Bell Canada	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG.	(SEE SCHEDULE "B") ON	K1P 6L9
GEN	Bell Canada	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG.	(SEE SCHEDULE "B") ON	K1P 6L9
GEN	Bell Canada	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE NORTHERN REGION	(SEE SCHEDULE "B") ON	K1P 6L9
	ariainfa agus I Environmantal Di			204044200

GEN	Bell Canada	VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE NORTHERN REGION	(SEE SCHEDULE "B") ON	K1P 6L9
GEN	OTTAWA-CARLETON, REGIONAL MUN. OF 29-005	REGIONAL ROAD #13 AT MANOTICK C/O 111 LISGAR ST. CARTIER SQUARE	OTTAWA ON	K1P 2Z3
PRT	KARL H POLSTERER MANOTICK SERVICE CENTRE	BRIDGE ST	MANOTICK ON	
SPL	s.21 <unofficial></unofficial>		Ottawa ON	
SPL	Bell Canada		Ottawa ON	
SPL	TRANSPORT TRUCK	REG. RD # 8. MOTOR VEHICLE (OPERATING FLUID)	RIDEAU TOWNSHIP ON	
SPL	s.21 <unofficial></unofficial>		Ottawa ON	

Unplottable Report

<u>Site:</u> City of Ottawa Mill Street 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: 6710-5YNR5J 2005 1/4/2005 Municipal and Private Sewage Works Approved

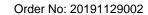
<u>Site:</u> MINISTRY OF THE ENVIRONMENT MANOTICK WATER SUPPLY SYSTEM RIDEAU TWP. ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-0431-92-92 7/9/1992 Municipal water Preliminary approval

<u>Site:</u> City of Ott Mill Street	awa Ottawa ON K1P 1J1		Database: ECA
Approval No:	6710-5YNR5J	MOE District:	
Approval Date:	2005-01-04	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:	ECA-MUNICIPAL A	ND PRIVATE SEWAGE WORKS	
Project Type:	MUNICIPAL AND P	RIVATE SEWAGE WORKS	
Address:	Mill Street		
Full Address:			
Full PDF Link:	https://www.accesse	environment.ene.gov.on.ca/instruments/0797-5Y3SAJ-14.pdf	

<u>Site:</u>		LL CANADA MANHOLES AND B") ON K1P 6L9	ACCESS CHAMBERS WITHIN THE MOE E	ASTERN REG. (SEE	Database: GEN
Genera Status:		ONR000304	PO Box No: Country:	Canada	
	al Years:	2016	Country. Choice of Contact:	CO_ADMIN	

o com l Environment	al Risk Information	Services
	o.com Environment	o.com Environmental Risk Information





Database:

CA

Database:

Database

Contam. Facility: MHSW Facility: SIC Code: SIC Description: No Co Admin: Chloé Lamothe-Luneau No Phone No Admin: 514-391-1021 Ext. 517110, 517210, 517510 WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE), 517510

Detail(s)

Waste Class:	253
Waste Class Desc:	EMULSIFIED OILS
Waste Class:	150
Waste Class Desc:	INERT INORGANIC WASTES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES

Site: City of Ottawa

Rideau Valley Dr. right of way Manotick Main St. Ottawa ON

Generator No: Status:	ON6802	088 PO Box No: Country:
Approval Years: Contam. Facility:	2009	Choice of Contact: Co Admin:
MHSW Facility: SIC Code:	913910	Phone No Admin:
SIC Description:	010010	Other Local Municipal and Regional Public Administration

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS

Site: City of Ottawa

Rideau Valley Dr. right of way Manotick Main St.	Ottawa ON
--	-----------

Generator No: Status: Approval Years: Contam. Facility: MHSW Facility:	ON6802 2010	088	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:
SIC Code: SIC Description:	913910	Other Local Municipal and Regional Pu	
<u>Detail(s)</u>			
Waste Class: Waste Class Desc:		221 LIGHT FUELS	
Waste Class: Waste Class Desc:		241 HALOGENATED SOLVENTS	

<u>Site:</u> OTTAWA-CARLTON, REGIONAL MUN OF

380

Database:

GEN

REGIONAL ROAD #13 AT MANOTICK C/O 222 QUEEN ST. OTTAWA ON K1P 2Z3

Generator No: Status: Approval Years: Contam. Facility:	ON0303101 88,89,90	PO Box No: Country: Choice of Contact: Co Admin:		
MHSW Facility: SIC Code: SIC Description:	8351 EXEC./LEGIS. ADI	Phone No Admin: MIN.		
<u>Detail(s)</u>				
Waste Class: Waste Class Desc:	213 PETROLEUM DIST	TILLATES		
Waste Class: Waste Class Desc:	252 WASTE OILS & LU	BRICANTS		
		ACCESS CHAMBERS WITHIN THE MOE	NORTHERN REGION (SEE	Database: GEN
Generator No:	ONR000306	PO Box No:		
Status: Approval Years:	2014	Country: Choice of Contact:	Canada CO_OFFICIAL	
Contam. Facility: MHSW Facility:	No No	Co Admin: Phone No Admin:	Julie Labelle 514-870-0688 Ext.	
SIC Code: SIC Description:	517110, 517210, 517510	MUNICATIONS CARRIERS, WIRELESS TE		IERS (EXCEPT
<u>Detail(s)</u>				
Waste Class: Waste Class Desc:	150 INERT INORGANIO	CWASTES		
Waste Class: Waste Class Desc:	252 WASTE OILS & LU	IBRICANTS		
Waste Class: Waste Class Desc:	221 LIGHT FUELS			
Waste Class: Waste Class Desc:	253 EMULSIFIED OILS			
waste Glass Desc:				
Waste Class Desc: Waste Class: Waste Class Desc:	251 OIL SKIMMINGS &	SLUDGES		

RIDEAU ANIMAL HUSPITAL 33-274		
1 ANN ST.	MANOTICK ON KOA 2N0	

.			
ON073	31100	PO Box No:	
		Country:	
92,93,9	94,95,96	Choice of Contact:	
		Co Admin:	
		Phone No Admin:	
0211			
	VETERINARY SERVICE		
	264		
	PHOTOPROCESSING WASTES		
	312		
	PATHOLOGICAL WASTES		
	92,93,9	92,93,94,95,96 0211 VETERINARY SERVICE 264 PHOTOPROCESSING WASTES 312	92,93,94,95,96 Country: Choice of Contact: Co Admin: Phone No Admin: 264 PHOTOPROCESSING WASTES 312

<u>Site:</u> RIDEAU ANIMAL (OUT OF BUS.) 1 ANN ST. MANOTICK ON KOA 2NO

Generator No: Status:	ON0731	1100	PO Box No: Country:	
Approval Years: Contam. Facility: MHSW Facility:	97,98		Country. Choice of Contact: Co Admin: Phone No Admin:	
SIC Code:	0211			
SIC Description:		VETERINARY SERVICE		
<u>Detail(s)</u>				
Waste Class: Waste Class Desc:		264 PHOTOPROCESSING WASTES		
Waste Class:		312		
Waste Class Desc:		PATHOLOGICAL WASTES		
		17.47		

PO Box No: Country:

Choice of Contact: Co Admin: Phone No Admin:

<u>Site:</u> RIDEAU ANIMAL HOSPITAL 1 ANN ST. MANOTICK ON KOA 2N0

Generator No:	ON07311	100	
Status: Approval Years:	88,89,90		
Contam. Facility: MHSW Facility:			
SIC Code:	0211		
SIC Description:		VETERINARY SERVICE	

Detail(s)

Waste Class:	264
Waste Class Desc:	PHOTOPROCESSING WASTES
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

<u>Site:</u> RIDEAU ANIMAL HOSPITAL 1 ANN ST. MANOTICK ON KOA 2N0

Generator No:	ON0731100	PO Box No:
Status:		Country:
Approval Years:	86,87	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	0211	
SIC Description:	VETERINARY SERVICE	

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

Site: Bell Canada

VARIOUS BEL	L CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG. (SEE
SCHEDULE "E	?") ON

Generator No:	ONR000304	PO Box No:	
Status:		Country:	
Approval Years:	2013	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	517110, 517210, 517510		



erisinfo.com | Environmental Risk Information Services

Database: GEN

Database: GEN

Database: <mark>GEN</mark>

WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE)

Detail(s)

Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	150
Waste Class Desc:	INERT INORGANIC WASTES
Waste Class:	253
Waste Class Desc:	EMULSIFIED OILS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS

<u>Site:</u> Bell Canada VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG. (SEE SCHEDULE "B") ON K1P 6L9

Generator No:	ONR000304	PO Box No:	
Status:		Country:	Canada
Approval Years:	2015	Choice of Contact:	CO_ADMIN
Contam. Facility:	No	Co Admin:	Julie Labelle
MHSW Facility:	No	Phone No Admin:	514-870-0688 Ext.
SIC Code:	517110, 517210, 517510		
SIC Description:	WIRED TELECOMMUNICATIONS CA SATELLITE), 517510	ARRIERS, WIRELESS TEL	ECOMMUNICATIONS CARRIERS (EXCEPT

Detail(s)

Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	253
Waste Class Desc:	EMULSIFIED OILS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	150
Waste Class Desc:	INERT INORGANIC WASTES

Site: Bell Canada

VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG. (SEE SCHEDULE "B") ON K1P 6L9

Database:
GEN

Generator No: Status: Approval Years: Contam. Facility: MHSW Facility:	ONR000304 2014 No No	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL Julie Labelle 514-870-0688 Ext.
SIC Code: SIC Description:	517110, 517210, 517510 WIRED TELECOMMUNICATIONS SATELLITE), 517510	VIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIER	

Detail(s)

Waste Class: Waste Class Desc:	253 EMULSIFIED OILS	
Waste Class: Waste Class Desc:	252 WASTE OILS & LUBRICANTS	
Waste Class: Waste Class Desc:	221 LIGHT FUELS	
Waste Class: Waste Class Desc:	251 OIL SKIMMINGS & SLUDGES	
Waste Class: Waste Class Desc:	150 INERT INORGANIC WASTES	
Waste Class: Waste Class Desc:	241 HALOGENATED SOLVENTS	

<u>Site:</u> Bell Canada VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE NORTHERN REGION (SEE SCHEDULE "B") ON K1P 6L9

Generator No: Status:	ONR000306	PO Box No: Country:	Canada
Approval Years:	2016	Choice of Contact:	CO_ADMIN
Contam. Facility:	No	Co Admin:	Chloé Lamothe-Luneau
MHSW Facility:	No	Phone No Admin:	514-391-1021 Ext.
SIC Code:	517110, 517210, 517510		
SIC Description:	WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS SATELLITE), 517510		LECOMMUNICATIONS CARRIERS (EXCEPT

<u>Detail(s)</u>

<u>Detail(S)</u>	
Waste Class:	253
Waste Class Desc:	EMULSIFIED OILS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	150
Waste Class Desc:	INERT INORGANIC WASTES
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS

<u>Site:</u> Bell Canada VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE NORTHERN REGION (SEE SCHEDULE "B") ON K1P 6L9

Generator No:	ONR000306	PO Box No:	
Status:		Country:	Canada
Approval Years:	2015	Choice of Contact:	CO_ADMIN
Contam. Facility:	No	Co Admin:	Julie Labelle
MHSW Facility:	No	Phone No Admin:	514-870-0688 Ext.
SIC Code:	517110, 517210, 517510		
SIC Description:	WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EX SATELLITE), 517510		LECOMMUNICATIONS CARRIERS (EXCEPT

Detail(s)

384

Waste Class:	221
Waste Class Desc:	LIGHT FUELS

Database:

GEN

Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	253
Waste Class Desc:	EMULSIFIED OILS
Waste Class:	150
Waste Class Desc:	INERT INORGANIC WASTES
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES

<u>Site:</u> OTTAWA-CARLETON, REGIONAL MUN. OF 29-005 REGIONAL ROAD #13 AT MANOTICK C/O 111 LISGAR ST. CARTIER SQUARE OTTAWA ON K1P 2Z3

PO Box No: Country:

Choice of Contact: Co Admin: Phone No Admin: Database: GEN

ON0303	101
94,95	
9251	
0001	EXEC./LEGIS. ADMIN.

<u>Detail(s)</u>

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS

<u>Site:</u> KARL H POLSTERER MANOTICK SERVICE CENTRE BRIDGE ST MANOTICK ON

Location ID:	8399
Type:	retail
Expiry Date:	1995-06-30
Capacity (L):	90800
Licence #:	0020996001

<u>Site:</u> s.21<UNOFFICIAL> Ottawa ON

Ollawa Oly				. -
Ref No:	3067-BCMQCN	Discharger Report:		
Site No:	NA	Material Group:		
Incident Dt:	5/29/2019	Health/Env Conseq:		
Year:		Client Type:		
Incident Cause:		Sector Type:		
Incident Event:		Agency Involved:		
Contaminant Code:		Nearest Watercourse:		
Contaminant Name:		Site Address:		
Contaminant Limit 1:		Site District Office:	Ottawa	
Contam Limit Freq 1:		Site Postal Code:		
Contaminant UN No 1:		Site Region:	Eastern	
Environment Impact:		Site Municipality:	Ottawa	
Nature of Impact:		Site Lot:		
Receiving Medium:		Site Conc:		
Receiving Env:		Northing:		
MOE Response:	Yes	Easting:		
Dt MOE Arvl on Scn:	6/3/2019	Site Geo Ref Accu:		
MOE Reported Dt:	5/29/2019	Site Map Datum:		
Dt Document Closed:		SAC Action Class:		

Database: SPL

Database: PRT

erisinfo.com | Environmental Risk Information Services

Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

Source Type: s.21 3155 Lafleur Road Sarsfield, Ontario<UNOFFICIAL>

Caller Report Liquid Manure Entering Hickenbottom

<u>Site:</u> Bell Canada Ottawa ON				Database: SPL
Ref No:	8881-9J2J33	Discharger Report:		
Site No:	NA	Material Group:		
Incident Dt:	2014/04/10	Health/Env Conseq:		
Year:		Client Type:		
Incident Cause:	Leak/Break	Sector Type:	Pipeline/Components	
Incident Event:		Agency Involved:		
Contaminant Code:	38	Nearest Watercourse:		
Contaminant Name:	FREON R-22 (CFC)	Site Address:		
Contaminant Limit 1:		Site District Office:		
Contam Limit Freg 1:		Site Postal Code:		
Contaminant UN No 1:		Site Region:		
Environment Impact:	Confirmed	Site Municipality:	Ottawa	
Nature of Impact:	Air Pollution	Site Lot:		
Receiving Medium:		Site Conc:		
Receiving Env:		Northing:		
MOE Response:	Referral to others	Easting:		
Dt MOE Arvl on Scn:		Site Geo Ref Accu:		
MOE Reported Dt:	2014/04/10	Site Map Datum:		
Dt Document Closed:	2014/11/04	SAC Action Class:	Air Spills - Gases and Vapours	
Incident Reason:	Equipment Failure	Source Type:		
Site Name:	3212 Richmond Rd <unofficial></unofficial>			
Site County/District:				
Site Geo Ref Meth:				
Incident Summary:	Bell Canada: possible >100 kg freon t	o atm.		
Contaminant Qty:	0 other - see incident description			

<u>Site:</u> TRANSPORT TRUCK REG. RD # 8. MOTOR VEHICLE (OPERATING FLUID) RIDEAU TOWNSHIP ON

Ref No: Discharger Report: 150051 Site No: Material Group: Incident Dt: 12/8/1997 Health/Env Conseq: Year: Client Type: Incident Cause: OTHER TRANSPORTATION ACCIDENT Sector Type: Agency Involved: Incident Event: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Environment Impact: POSSIBLE Site Municipality: 20612 Nature of Impact: Soil contamination Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing: FD MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: 12/8/1997 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: Incident Reason: UNKNOWN Source Type: Site Name: Site County/District: Site Geo Ref Meth: TRANSPORT TRUCK- DIESEL LEAK TO REG. RD & DITCH, MVA, FD ON SITE. Incident Summary: Contaminant Qty:

Database: SPL

386

Site: s.21<UNOFFICIAL> Ottawa ON

Contaminant Qty:

387

Ref No:6853-BCWJ5NDischarger Report:	
Site No: NA Material Group:	
Incident Dt: 5/25/2019 Health/Env Conseq:	2 - Minor Environment
Year: Client Type:	Individual
Incident Cause: Sector Type:	
Incident Event: Agency Involved:	
Contaminant Code: 25 Nearest Watercourse:	
Contaminant Name: PESTICIDE N.O.S. Site Address:	
Contaminant Limit 1: Site District Office:	Ottawa
Contam Limit Freq 1: Site Postal Code:	
Contaminant UN No 1: n/a Site Region:	Eastern
Environment Impact: Site Municipality:	Ottawa
Nature of Impact: Site Lot:	
Receiving Medium: Site Conc:	
Receiving Env: Northing:	
MOE Response: No Easting:	
Dt MOE Arvl on Scn: Site Geo Ref Accu:	
MOE Reported Dt: 6/7/2019 Site Map Datum:	
Dt Document Closed: SAC Action Class:	
Incident Reason: Source Type:	
Site Name: 508 Acceptance Place (impacted property) - Agricultural application	on across street <unofficial></unofficial>
Site County/District:	
Site Geo Ref Meth:	
Incident Summary: Agricultural Drift Complaint	

Order No: 20191129002

erisinfo.com | Environmental Risk Information Services

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.

AAGR The MAAP Program maintains a database of abandoned pits and guarries. 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*

Provincial AGR The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the

Provincial Abandoned Mine Information System: AMIS The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

ANDR The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Borehole:

388

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: AUWR This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Jul 31, 2019

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

Abandoned Aggregate Inventory:

Aggregate Inventory:

registered owner/operator, location name, operation type, approval type, and maximum annual tonnage. Government Publication Date: Up to Sep 2019

Private Anderson's Waste Disposal Sites:

AST

Private

Provincial

Provincial

BORE

Provincial

erisinfo.com | Environmental Risk Information Services

Certificates of Approval:

Please refer to those individual databases for any information after Oct.31, 2011. Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Commercial Fuel Oil Tanks:

Chemical Register:

Government Publication Date: Jan 2004-Dec 2017

tetrachloroethylene to the environment from dry cleaning facilities.

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.

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).

Government Publication Date: Feb 28, 2017

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.). Government Publication Date: 1999-Jul 31, 2019

Compressed Natural Gas Stations: Private CNG Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 - Aug 2019

Compliance and Convictions:

Certificates of Property Use:

Inventory of Coal Gasification Plants and Coal Tar Sites:

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. Government Publication Date: 1989-Sep 2019

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) -Certificate of Property Use. Government Publication Date: 1994-Oct 31, 2019

Drill Hole Database: DRI The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2019

389

Private

Provincial

Provincial

Provincial

Provincial

CA

CDRY

CFOT

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

Federal

Provincial

CHEM

COAL

CONV

CPU

Provincial

Order No: 20191129002

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database. Government Publication Date: Oct 2011-Oct 31, 2019

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases. Government Publication Date: 1994-Oct 31, 2019

Environmental Compliance Approval:

Environmental Registry:

Environmental Activity and Sector Registry:

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database. Government Publication Date: Oct 2011-Oct 31, 2019

Environmental Effects Monitoring: EEM The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches: ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location,

Government Publication Date: 1999-Oct 31, 2019

Profile" page.

Environmental Issues Inventory System:

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*

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

Emergency Management Historical Event:

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017. Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1. 2011 - Dec 31. 2018

Provincial

EASR

EBR

FCA

EHS

FIIS

EMHE

EPAR

Provincial

Provincial

Federal

Private

Federal

Provincial

Provincial

List of Expired Fuels Safety Facilities:

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.

outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have

Government Publication Date: Feb 28, 2017

Federal Convictions:

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty. Government Publication Date: 1988-Jun 2007

Contaminated Sites on Federal Land:

system may be refused product delivery. Government Publication Date: May 31, 2018

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. Government Publication Date: Jun 2000-Aug 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal 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

Fisheries & Oceans Fuel Tanks: FOFT Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation. Government Publication Date: 1964-Sep 2018

Fuel Storage Tank: **FST** List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information. Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May

1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. Government Publication Date: Feb 28, 2017

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*

Fuel Storage Tank - Historic:

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-Jul 31, 2019

391

erisinfo.com | Environmental Risk Information Services

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

EXP

FCON

FCS

Provincial

Federal

Federal

FED TANKS

Provincial

Federal

Provincial

Provincial

FSTH

GEN

Order No: 20191129002

Greenhouse Gas Emissions from Large Facilities: GHG List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents:

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, 2017

Landfill Inventory Management Ontario:

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status. Government Publication Date: Feb 28, 2019

Private Canadian Mine Locations: MINF 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*

MNR In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Jan 2019

Mineral Occurrences:

National Analysis of Trends in Emergencies System (NATES):

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

392

Federal

Provincial

HINC

INC

LIMO

Federal

Provincial

Provincial

Provincial

Federal

NATE



erisinfo.com | Environmental Risk Information Services

Non-Compliance Reports:

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, 2017

National Defense & Canadian Forces Fuel Tanks:

National Defence & Canadian Forces Waste Disposal Sites:

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered. Government Publication Date: Mar 1999-Apr 2018

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*

Federal National Energy Board Pipeline Incidents: **NEBI** Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release

Government Publication Date: 2008-Jun 30, 2019

National Energy Board Wells:

date.

393

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): 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: NPCB Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored. Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. Government Publication Date: 1993-May 2017

Federal

NPRI

Provincial

NCPL

NDFT

NDSP

Federal

Federal

Federal

Federal

NDWD

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by

Federal

Federal

NEBP

Order No: 20191129002

Private

OGWE The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well

OOGW

OPCB

PAP

PES

PINC

PRT

PTTW

Provincial

Provincial

Provincial

Private

ORD

Provincial

Provincial

Provincial The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage

Provincial

Oil and Gas Wells:

Orders:

is updated on a monthly basis. More information is available at www.nickles.com. Government Publication Date: 1988-Aug 31, 2019

Ontario Oil and Gas Wells:

Inventory of PCB Storage Sites:

Canadian Pulp and Paper:

Government Publication Date: 1800-Jun 2019

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.

information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database

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: 1987-Oct 2004; 2012-Dec 2013

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures. Government Publication Date: 1994-Oct 31, 2019

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce. Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks: Federal PCFT Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator. Government Publication Date: 1920-Jan 2005*

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides. Government Publication Date: 1988-Oct 2019

historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

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

tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane

Pipeline Incidents:

Pesticide Register:

Private and Retail Fuel Storage Tanks:

Government Publication Date: Feb 28, 2017

storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA). Government Publication Date: 1989-1996*

Permit to Take Water:

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994-Oct 31, 2019

TCFT

Ontario Regulation 347 Waste Receivers Summary:

or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data. Government Publication Date: 1986-2016

Record of Site Condition:

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 2019

Retail Fuel Storage Tanks:

or propane storage tanks.

Scott's Manufacturing Directory:

Government Publication Date: 1999-Jul 31, 2019

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database. Government Publication Date: 1992-Mar 2011*

Ontario Spills: This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. Government Publication Date: 1988-Jun 2019

Wastewater Discharger Registration Database: SRDS Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

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.

Government Publication Date: 1915-1953*

Government Publication Date: 1990-Dec 31, 2017

Transport Canada Fuel Storage Tanks:

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970-Aug 2018

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system

395

erisinfo.com | Environmental Risk Information Services

Provincial

Provincial

Private This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and /

Private

Provincial

SPL

Provincial

Private

Federal

RFC

RSC

RST

SCT

erisinfo.com | Environmental Risk Information Services

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: Feb 28, 2019

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, 2017

Waste Disposal Sites - MOE CA Inventory:

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

Government Publication Date: Oct 2011-Oct 31, 2019

Provincial

WWIS

Provincial

VAR

Provincial

Provincial

WDSH

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.

397

APPENDIX G

Historical Land Use Inventory



File Number: D06-03-19-0196

January 23, 2020

Nicole Soucy GEMTEC Consulting Engineers and Scientists Limited 32 Steacie Drive Ottawa, ON K2K 2A9

Sent via email [nicole.soucy@gemtec.ca]

Dear Ms. Soucy,

Re: Information Request 5506 Manotick Main Street, Ottawa, Ontario ("Subject Property")

Internal Department Circulation

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Property:

• No information was returned on the Subject Property from Departmental circulation.

Search of Historical Land Use Inventory

This acknowledges receipt of the signed Disclaimer regarding your request for information from the City's Historical Land Use Inventory (HLUI 2005) database for the Subject Property.

A search of the HLUI database revealed the following information:

• There are no activities associated with the Subject Property.

The HLUI database was also searched for activity associated with properties located within 250m of the Subject Property. The search revealed the following:

• There are 18 activities associated with the properties located within 250m of the Subject Property.

Shaping our future together Ensemble, formons notre avenir City of Ottawa Planning, Infrastructure and Economic Development Department

110 Laurier Avenue West, 4th Floor Ottawa, ON K1P 1J1 Tel: (613) 580-2424 ext. 21690 Fax: (613) 560-6006 www.ottawa.ca Ville d'Ottawa Services de la planification, de l'infrastructure et du développement économique

110, avenue Laurier Ouest, 4e étage Ottawa (Ontario) K1P 1J1 Tél.: (613) 580-2424 ext. 21690 Téléc: (613) 560-6006 www.oltawa.ca Please note that certain activities have been identified to have a PIN Certainty of "2". This identifier acknowledges that there is some uncertainty about the exact location of the land use activity and that the activity may or may not have been located on the property. All database entries with a PIN Certainty of "2" require independent verification as to their precise location.

A site map and table have been included to show the location of the Subject Property as well as the location of all the activities noted above, including the HLUI database's location of the Activity Numbers with a PIN Certainty of "2".

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at <u>http://www.ebr.gov.on.ca/ERS-WEB-External/</u> contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using keys words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House 161 Elgin Street 4th Floor Ottawa ON K2P 2K1 Tel: (613) 239-1230 Fax: (613) 239-1422

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.

If you have any further questions or comments, please contact Jeffrey Ren at 613-580-2424 ext. 14743 or HLUI@ottawa.ca

Sincerely,

peypen

Jeffrey Ren

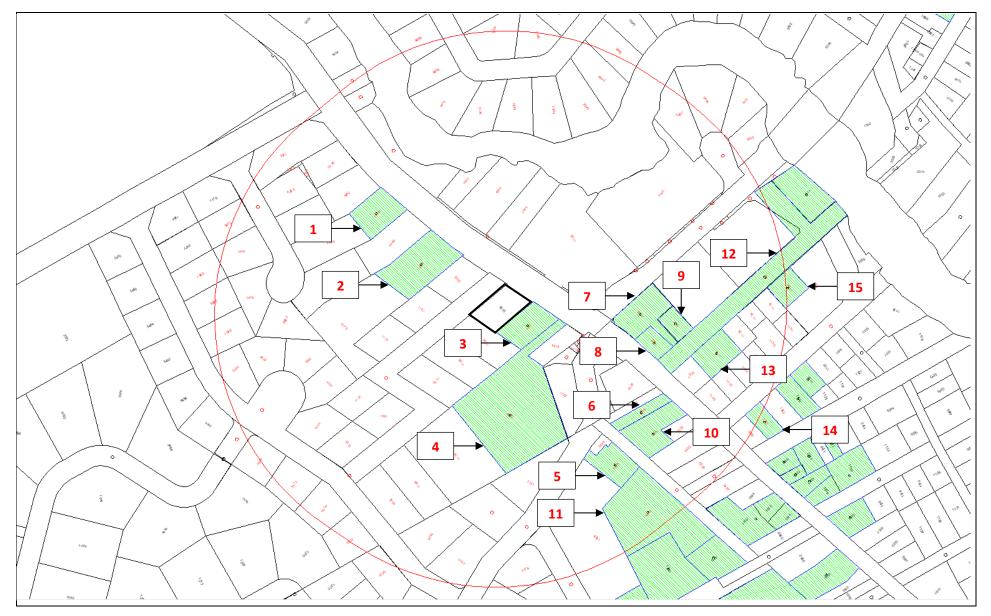
Per:

Michael Boughton, MCIP, RPP Senior Planner Development Review East Planning Services Planning, Infrastructure and Economic Development Department

MB/JR

Enclsoures.

cc: File no. D06-03-19-0196



	Address:	5506 Manotick Main Street	Legend:	OO Area Number
Ottawa		Ottawa, ON		Subject Site
JUUWU	File No.:	D06-03-19-0196		250 m Buffer
	Prepared By:	Jeffrey Ren	Scale:	1 : N/A



Area	Associated HLUI Activities	Associated HLUI Activities with a PIN Certainty of "2" *
Subject Property	No Associated HLUI Activities	
1	2030	
2	170	
3	11749	
4	11749	
5	11735	
6	8477	
7	8209, 8249	
8	8249	
9	169	
10	6929	
11	2286, 7206	
12	13928	
13	4960, 8208	
14	13098	
15	11421, 505, 6307	

*This identifier acknowledges that there is some uncertainty about the exact location of the land use activity and that the activity may or may not have been located on the property. All database entries with a PIN Certainty of "2" require independent verification as to their precise location.



Historical Land Use Inventory Adjacent Properties within 250 m

Area & Activity Numbers

Shaping our future together Ensemble, formons notre avenir City of Ottawa Planning, Infrastructure and Economic Development Department Ville d'Ottawa Services de la planification, de l'infrastructure et du développement économique



Historical Land Use Inventory Area 1 Activity Numbers

Shaping our future together Ensemble, formons notre avenir City of Ottawa Planning, Infrastructure and Economic Development Department

Ville d'Ottawa Services de la planification, de l'infrastructure et du développement économique



Report:

Run On: 16 Jan 2020 at: 14:07:25

RPTC_OT_DEV0122

Study Year 2005	PIN 045870065		Multi-NAIC Y	Multiple Activities N
Activity ID:	2030	Multiple PINS:	Ν	
PIN Certainty:	1	Previous Activity ID(s) :		
Related PINS:	045870065			
Name:	CANADA HEAT PUMPS			
Address:	5488 MANOTICK MAIN S	STREET,		
Facility Type:	Highway and Heavy Cons	struction		
Comments 1:				
Comments 2:				
Generator Number:				
Storage Tanks:				
HL References 1:				
HL References 2:				
HL References 3:	2005 Select Phone			
NAICS	SIC			
238220)			
238910 0)			
238210 0)			

Company Name

CANADA HEAT PUMPS

Year of Operation

c. 2005



Historical Land Use Inventory Area 2 Activity Numbers

Shaping our future together Ensemble, formons notre avenir City of Ottawa Planning, Infrastructure and Economic Development Department

Ville d'Ottawa Services de la planification, de l'infrastructure et du développement économique



Report:

Run On:

RPTC_OT_DEV0122 16 Jan 2020 at: 14:09:44

Study Year 1998	PIN 04587000	66	Multi-NAIC N	Multiple Activities N
Activity ID:	170	Multiple PINS:	N	
PIN Certainty:	1	Previous Activity ID(s) :	5225	
Related PINS:	045870066			
Name: Address: Facility Type: Comments 1: Comments 2: Generator Number: Storage Tanks: HL References 1: HL References 2: HL References 3:	ANDERSON DENTAL 5494 MAIN STREET, I Other Manufactured P	RIDEAU		
NAICS	SIC			
334610	399			
Company Name			Year of Operat	ion
Anderson Dental Labs	3		c. 1998	



Historical Land Use Inventory

Area 3 Activity Numbers

Shaping our future together Ensemble, formons notre avenir City of Ottawa Planning, Infrastructure and Economic Development Department

Ville d'Ottawa Services de la planification, de l'infrastructure et du développement économique



Report:

Run On:

RPTC_OT_DEV0122 16 Jan 2020 at: 14:10:24

Study Year 1998	PIN 045870078		/ulti-NAIC N	Multiple Activities
Activity ID:	11749	Multiple PINS:	Ν	
PIN Certainty:	1	Previous Activity ID(s) :	5226	
Related PINS:	045870082			
Name: Address: Facility Type: Comments 1: Comments 2: Generator Number: Storage Tanks: HL References 1: HL References 2: HL References 3:	RIDEAU GLASS STUDI 5512 MANOTICK MAIN Ornamental and Archited SC98 2001 Employment Survey		es	
NAICS	SIC			
	356 0			
Company Name			Year of Opera	tion
RIDEAU GLASS STUE	OIO		c. 2001	

c. 1998

Rideau Glass Studio



Historical Land Use Inventory

Area 4 Activity Numbers

Shaping our future together Ensemble, formons notre avenir City of Ottawa Planning, Infrastructure and Economic Development Department

Ville d'Ottawa Services de la planification, de l'infrastructure et du développement économique



Run On:

RPTC_OT_DEV0122 16 Jan 2020 at: 14:12:15

Study Year 1998		PIN 045870082	Multi-NAIC Y	Multiple Activities N
Activity ID:	11749	Multiple PINS:	N	
PIN Certainty:	1	Previous Activity ID(s) :	5226	
Related PINS:	045870082			
Name: Address: Facility Type: Comments 1: Comments 2: Generator Number: Storage Tanks: HL References 1: HL References 2: HL References 3:	Ornamental ar	CK MAIN STREET, MANOTICK nd Architectural Metal Products Indus	tries	
NAICS	SIC			
	356 0			
Company Name			Year of Operation	ation
RIDEAU GLASS STU	ΟΙΟ		c. 2001	

c. 1998

Rideau Glass Studio



Historical Land Use Inventory Area 5 Activity Numbers

Shaping our future together Ensemble, formons notre avenir City of Ottawa Planning, Infrastructure and Economic Development Department



Run On:

RPTC_OT_DEV0122

16 Jan 2020 at: 14:14:56

Study Year 2005	PII 045	N 870037	Multi-NAIC N	Multiple Activities
Activity ID:	11735	Multiple PINS:	Ν	
PIN Certainty:	1	Previous Activity I	D(s) :	
Related PINS:	045870037			
Name: Address:	RIDEAU ANIMAL 5528 ANN STRE			
Facility Type: Comments 1: Comments 2:		al to Livestock and Animal S	pecialties	
Generator Number: Storage Tanks:				
HL References 1: HL References 2:				
HL References 3:	2001 Employment	Survey		
NAICS	SIC			

541940

Company Name

RIDEAU ANIMAL HOSPITAL

0

Year of Operation

c. 2001



Historical Land Use Inventory

Area 6 Activity Numbers

Shaping our future together Ensemble, formons notre avenir City of Ottawa Planning, Infrastructure and Economic Development Department



Run On:

RPTC_OT_DEV0122 16 Jan 2020 at: 14:15:57

Study Year 1998	PIN 0458	370052	Multi-NAIC Y	Multiple Activities N
Activity ID:	8477	Multiple PINS:	N	
PIN Certainty:	1	Previous Activity ID(s) :	6960	
Related PINS:	045870052			
Name: Address: Facility Type: Comments 1: Comments 2: Generator Number Storage Tanks: HL References 1:	LONG ISLAND CL 5528 MAIN STRE Laundries and Cle :	ET, RIDEAU		
HL References 2: HL References 3: NAICS	SIC			
561740 812310 812320 812330	972 972 972 972			

Company Name

Long Island Cleaners

Year of Operation

c. 1994



Historical Land Use Inventory Area 7 Activity Numbers

Shaping our future together Ensemble, formons notre avenir City of Ottawa Planning, Infrastructure and Economic Development Department



Run On: 16 Jan 2020 at: 14:16:26

RPTC_OT_DEV0122

Study Year 1998	PIN 039030107		Multi-NAIC Y	Multiple Activities Y
Activity ID:	8209	Multiple PINS:	N	
PIN Certainty:	1	Previous Activity ID(s) :		
Related PINS:	039030107			
Name: Address:	MANOTICK PAINT STOF 5517 MANOTICK MAIN S			
Facility Type: Comments 1:	Lumber and Building Mat			
Comments 2: Generator Number:				
Storage Tanks: HL References 1: HL References 2:				
HL References 3:	2005 Select Phone			
NAICS S	IC			
444120 0)			

Company Name

MANOTICK PAINT STORE

Year of Operation

c. 2005



Study Year	PIN	Multi-NAIC	Multiple Activities
1998	039030107	Y	Y

Activity ID:	8249	Multiple PINS:	Ν
PIN Certainty:	1	Previous Activity ID(s) :	5241
Related PINS:	039030106		
Name: Address: Facility Type: Comments 1: Comments 2:	5521 MANC	DTOR SALES MANOTICK DTICK MAIN STREET, TOWNSHIP OF RIE de Repair Shops)EAU
Generator Numbe	er:		
Storage Tanks:			
HL References 1: HL References 2:	SC98, Tele-D	irect 1999	
HL References 3:	2005 Propert	y Assessment	
NAICS	SIC		
811112 811121 811199 811110	0 0 0 635		
811119	035		

811121 635 811119 0 811111 0 811112 635

Company Name	Year of Operation
MCNEIL MOTOR SALES MANOTICK	c. 2005
MANOTICK AUTOMOTIVE AND SMALL ENGINE REPAIR	c. 2005
MANOTICK AUTOMOTIVE AND SMALL ENGINE REPAIR	c. 2001
Manotick Automotive and Small Engine Repair	c. 1998-1999

RPTC_OT_DEV0122

16 Jan 2020 at: 14:16:26

Report: Run On:



Historical Land Use Inventory

Area 8 Activity Numbers

Shaping our future together Ensemble, formons notre avenir City of Ottawa Planning, Infrastructure and Economic Development Department



Run On:

RPTC_OT_DEV0122 16 Jan 2020 at: 14:17:04

Study Year 1998		PIN 039030106	Multi-NAIC Y	Multiple Activities N
Activity ID:	8249	Multiple PINS:	Ν	
PIN Certainty:	1	Previous Activity ID(s) :	5241	
Related PINS:	039030106			
Name:	MCNEIL MO	FOR SALES MANOTICK		
Address:	5521 MANOT	TICK MAIN STREET, TOWNSHIP OF F	RIDEAU	
Facility Type:	Motor Vehicle	e Repair Shops		
Comments 1:				
Comments 2:				
Generator Number:				
Storage Tanks:				
HL References 1:	SC98, Tele-Dire	ect 1999		
HL References 2:				
HL References 3:	2005 Property	Assessment		
NAICS	SIC			
811112	0			
811121	0			
811199	0			
811119	635			
	635			
811119	0			
811111	0			
811112	635			
Company Name			Year of Ope	ration

MCNEIL MOTOR SALES MANOTICK	c. 2005
MANOTICK AUTOMOTIVE AND SMALL ENGINE REPAIR	c. 2005
MANOTICK AUTOMOTIVE AND SMALL ENGINE REPAIR	c. 2001
Manotick Automotive and Small Engine Repair	c. 1998-1999



Historical Land Use Inventory

Area 9 Activity Numbers

Shaping our future together Ensemble, formons notre avenir City of Ottawa Planning, Infrastructure and Economic Development Department



Run On:

RPTC_OT_DEV0122

16 Jan 2020 at: 14:17:37

Study Year 2005		PIN 939030108	Multi-NAIC N	Multiple Activities N
Activity ID:	169	Multiple PINS:	Ν	
PIN Certainty:	1	Previous Activity ID	D(s) :	
Related PINS:	039030108			
Name: Address: Facility Type: Comments 1: Comments 2: Generator Number Storage Tanks: HL References 1: HL References 2: HL References 3:	Medical and O	ANE, MANOTICK ther Health Laboratories		
NAICS	SIC			
621510	0			
Company Name			Year of Operat	ion
ANDERSON DENTA	L LABS		c. 2001	



Historical Land Use Inventory Area 10 Activity Numbers

Shaping our future together Ensemble, formons notre avenir City of Ottawa Planning, Infrastructure and Economic Development Department



Run On: 16 Jan 2020 at: 14:18:05

RPTC_OT_DEV0122

Study Year 2005	PIN 045870051		Multi-NAIC N	Multiple Activities N
Activity ID:	6929	Multiple PINS:	Ν	
PIN Certainty:	1	Previous Activity ID(s) :		
Related PINS:	045870051			
Name:	IMPACT SIGNS			
Address:	5530 MANOTICK MAIN	STREET,		
Facility Type:	Sign and Display Industry	/		
Comments 1:	#8			
Comments 2:				
Generator Number:				
Storage Tanks:				
HL References 1:				
HL References 2:				
HL References 3:	2005 Select Phone			
NAICS	SIC			
339950	0			
Company Name			Year of Opera	tion
IMPACT SIGNS			c. 2005	



Historical Land Use Inventory Area 11 Activity Numbers

Shaping our future together Ensemble, formons notre avenir City of Ottawa Planning, Infrastructure and Economic Development Department



Run On: 16 Jan 2020 at: 14:18:35

RPTC_OT_DEV0122

Study Year	PIN 045870029	Multi-NAIC	Multiple Activities
2000	0.001.0020		·

Activity ID:	2286	Multiple PINS:	Ν
PIN Certainty:	1	Previous Activity ID(s	;):
Related PINS:	045870029		
Name:	BORSELLA	EQUIPMENT SVC INC.	
Address:	5536 ANN S	TREET,	
Facility Type:	Construction	and Forestry Machinery, Equipment	and Supplies, Wholesale
Comments 1:			
Comments 2:			
Generator Number	:		
Storage Tanks:			
HL References 1:			
HL References 2:			
HL References 3:	2005 Select Pl	none	
NAICS	SIC		
417210	0		
417220	0		

Company Name

BORSELLA EQUIPMENT SVC INC.

Year of Operation

c. 2005



2005 045870029 Y Y	Study Year	PIN	Multi-NAIC	Multiple Activities
	2005	045870029	Y	Y

Activity ID:	7206	Multiple PINS:	Ν
PIN Certainty:	1	Previous Activity ID(s) :	6431
Related PINS:	045870029		
Name: Address:	J C AUTO SERVICE 5536 ANN STREET,		
Facility Type: Comments 1:	Motor Vehicles, Wholes	ale	
Comments 2: Generator Number	:		
Storage Tanks:			
HL References 1:	RRQMT 1995/96; SC98		
HL References 2:			
HL References 3:	2005 Select Phone		
NAICS	SIC		
811112	635		
811119 811111	635 0		
811121	635		

Company Name

J C AUTO SERVICE	c. 2001
J. C. Auto Service	c. 1995-1999
J C AUTO SERVICE	c. 2005

RPTC_OT_DEV0122

16 Jan 2020 at: 14:18:35

Report: Run On:

Year of Operation



Historical Land Use Inventory Area 12 Activity Numbers

Shaping our future together Ensemble, formons notre avenir City of Ottawa Planning, Infrastructure and Economic Development Department



Run On:

16 Jan 2020 at: 14:19:34

RPTC_OT_DEV0122

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	039031177	Y	

Activity ID:	13928	Multiple PINS:	Υ
PIN Certainty:	1	Previous Activity ID(s) :	5765, 5922, 5926
Related PINS:	145470101		
Name: Address: Facility Type: Comments 1:	· •	Food and Feed Industries 00N (1949-51) 4.8 km ESE of I	Notre Dame des Champs
Comments 2: Generator Number:			
Storage Tanks:			
HL References 1:	1951-DND-ASE-NTS-31G/4 1979-EMR-SMB-NTS-31G/4		1G/4-5th ed., 1975-EMR-SMB-NTS-31G/4-6th ed.,
HL References 2:		G/6W-2nd ed., 1965-EMR-SMB-N	TS-31G/6W-3rd ed., 1975-EMR-SMB-NTS-31G/6-5th
HL References 3:			
NAICS S	SIC		

	010
311111	105
311822	105
311230	105
311119	105

Company Name

Year of Operation

Unnamed Grist Mill

Unamed Grist Mill

c. 1949-1951

c. 1951



Historical Land Use Inventory Area 13 Activity Numbers

Shaping our future together Ensemble, formons notre avenir City of Ottawa Planning, Infrastructure and Economic Development Department



Run On:

RPTC_OT_DEV0122

16 Jan 2020 at: 14:21:30

Study 2005	Year	PIN 039030002	I	Multi-NAIC Y	Multiple Activities Y
Activity	ID: 496	0 Multipl	le PINS:	Ν	
PIN Cert	tainty: 1	Previo	ous Activity ID(s) :		
Related	PINS: 03	39030002			
Name: Address		OUG'S TRUCK & AUTOMOTIVI 142 CLAPP LANE, MANOTICK			
Facility Commer Commer	Type: M nts 1:	lotor Vehicle Parts and Accessor			
	or Number:				
	rences 1:				
	rences 2: rences 3: 20	001 Employment Survey			
NAICS	SIC				
415290	0				

Company Name

DOUG'S TRUCK & AUTOMOTIVE

Year of Operation

c. 2001



Study Year 2005	PIN 039030002	Multi-NAIC Y	Multiple Activities

Activity ID:	8208	Multiple PINS:	Ν		
PIN Certainty:	1	Previous Activity I	D(s) :		
Related PINS:	039030002				
Name: Address:		PAINT STORE P LANE, MANOTICK			
Facility Type: Comments 1: Comments 2:	Lumber and	Building Materials, Wholesale			
Generator Number	:				
Storage Tanks:					
HL References 1:					
HL References 2:					
HL References 3:	2001 Employ	ment Survey			
NAICS	SIC				
444120	0				
0			No an a Communit		
Company Name			Year of Operation	on	

MANOTICK PAINT STORE

Report: Run On:

c. 2001

RPTC_OT_DEV0122

16 Jan 2020 at: 14:21:30



Historical Land Use Inventory Area 14 Activity Numbers

Shaping our future together Ensemble, formons notre avenir City of Ottawa Planning, Infrastructure and Economic Development Department



Run On:

RPTC_OT_DEV0122 16 Jan 2020 at: 14:22:01

Study Year 2005		IN 99030016	Multi-NAIC Y	Multiple Activities
Activity ID:	13098	Multiple PINS:	Ν	
PIN Certainty:	1	Previous Activity II	D(s) :	
Related PINS:	039030016			
Name:	SPLASH POOL	S & SPAS		
Address:	1143 TIGHE ST	REET,		
Facility Type:	Site Work			
Comments 1:				
Comments 2:				
Generator Number:				
Storage Tanks:				
HL References 1:				
HL References 2:				
HL References 3:	2005 Select Phone	e		
NAICS	SIC			
238990	0			
562910	0			

Company Name

SPLASH POOLS & SPAS

Year of Operation

c. 2005



Historical Land Use Inventory Area 15 Activity Numbers

Shaping our future together Ensemble, formons notre avenir City of Ottawa Planning, Infrastructure and Economic Development Department



Run On: 16 Jan 2020 at: 14:22:29

RPTC_OT_DEV0122

	Study Year 2005		PIN 039030006		Multi-NAI Y	C	Multiple Activities Y
А	ctivity ID:	11421		Multiple PINS:	N		

PIN Certainty:	1	Previous Activity ID(s) :	
Related PINS:		039030006	
Name: Address: Facility Type: Comments 1: Comments 2: Generator Number Storage Tanks: HL References 1:	r:	POWER SYSTEMS TECHNOLOGY 1128 CLAPP LANE, MANOTICK Electrical and Electronic Machinery, Equipment and Supplies, Wholesale	
HL References 2:			
HL References 3:		2001 Employment Survey	
NAICS	SIC		
417310	0		

Company Name

POWER SYSTEMS TECHNOLOGY

Year of Operation

c. 2001



Study Year	PIN	Multi-NAIC	Multiple Activities
2005	039030006	Y	

Activity ID:	505	Multiple PINS:	Ν
PIN Certainty:	1	Previous Activity ID(s) :	
Related PINS:	039030006		
Name: Address:	A R TECH 1128 CLAPP LANE, MA	NOTICK	
Facility Type: Comments 1: Comments 2:	Lumber and Building Ma	iterials, Wholesale	
Generator Number:			
Storage Tanks: HL References 1: HL References 2:			
HL References 3:	2001 Employment Survey		
NAICS	SIC		
444190	0		
Company Name			Year of Operation

A R TECH

c. 2001

RPTC_OT_DEV0122

16 Jan 2020 at: 14:22:29

Report: Run On:



2005 039030006 Y Y	Study Year 2005	PIN 039030006	Multi-NAIC Y	Multiple Activities
--------------------	--------------------	-------------------------	-----------------	---------------------

Activity ID:	6307	Multiple PINS:	Ν
PIN Certainty:	1	Previous Activity ID(s) :
Related PINS:	039030006		
Name: Address:	HANCOCK ELEC 1128 CLAPP LAN		
Facility Type: Comments 1: Comments 2:	Mechanical Spec	ialty Work	
Generator Numbe Storage Tanks:	r:		
HL References 1: HL References 2:			
HL References 3:	2001 Employment S	Survey	
NAICS	SIC		
238210	0		
Company Name	9		Year of Operation

HANCOCK ELECTRIC INC.

Report: Run On:

c. 2001

RPTC_OT_DEV0122

16 Jan 2020 at: 14:22:29

APPENDIX H

Aerial Photographs



Project Property: 65032.03 5506 Manotick Main Street	
	5506 Manotick Main Street
	Manotick ON K4M 0E2
Project No:	65032.03
Requested By:	GEMTEC Consulting Engineers and Scientists Limited (Ontario)
Order No:	20191129002
Date Completed:	December 05, 2019

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

Decade	Year	Image Scale	Source
1920	Not Available		
1940	1946	20000	NAPL
1950	1959	30000	NAPL
1960	1965	15000	NAPL
1980	1984	12000	NAPL

Aerial Maps included in this report are produced by the sources list above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using Topographic Maps produced by the USGS.This maps contained does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein.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.

Environmental Risk Information Services

A division of Glacier Media Inc. 1.866.517.5204 | info@erisinfo.com | erisinfo.com



1946 Year: Source: NAPL 1: 10000 Map Scale: Comments:





1959 Year: Source: NAPL 1: 10000 Map Scale: Comments:





0	0.125	0.25	0.5
			Kilometers
Year	:	1965	
Source:		NAPL	
Map Scale:		1: 10000	
Com	ments:		





0 0.125 0.25 0.5 Year: 1984 Source: NAPL Map Scale: 1: 10000 Comments:



APPENDIX I

Site Photographs



DOOR



ROOM



CEILING

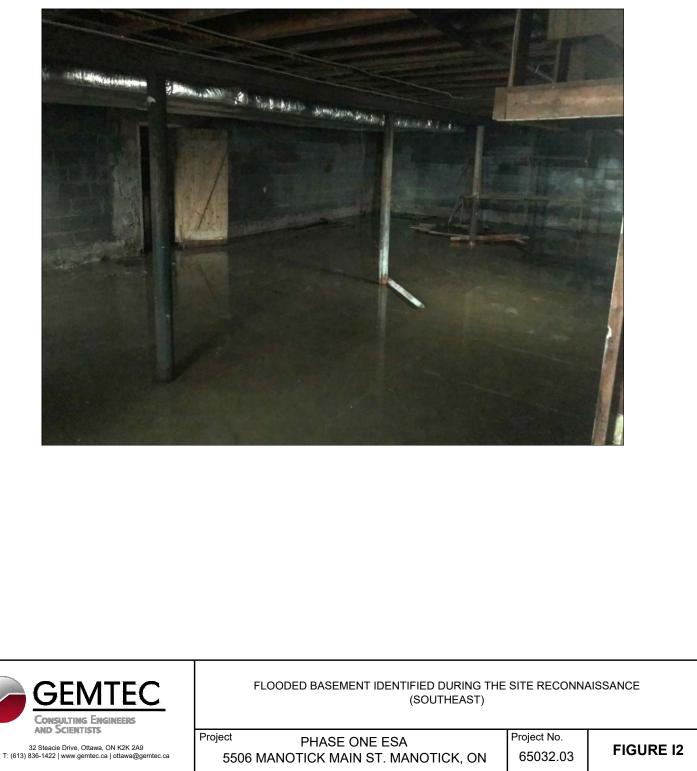
MOULD WAS IDENTIFIED IN ALL ROOMS/ AREAS OF THE STRUCTURE ON THE SUBJECT SITE. WATER DAMAGE WAS ALSO IDENTIFIED ON THE CEILING IN THE BATHROOM (NORTHEAST & SOUTHWEST)

FIGURE I1

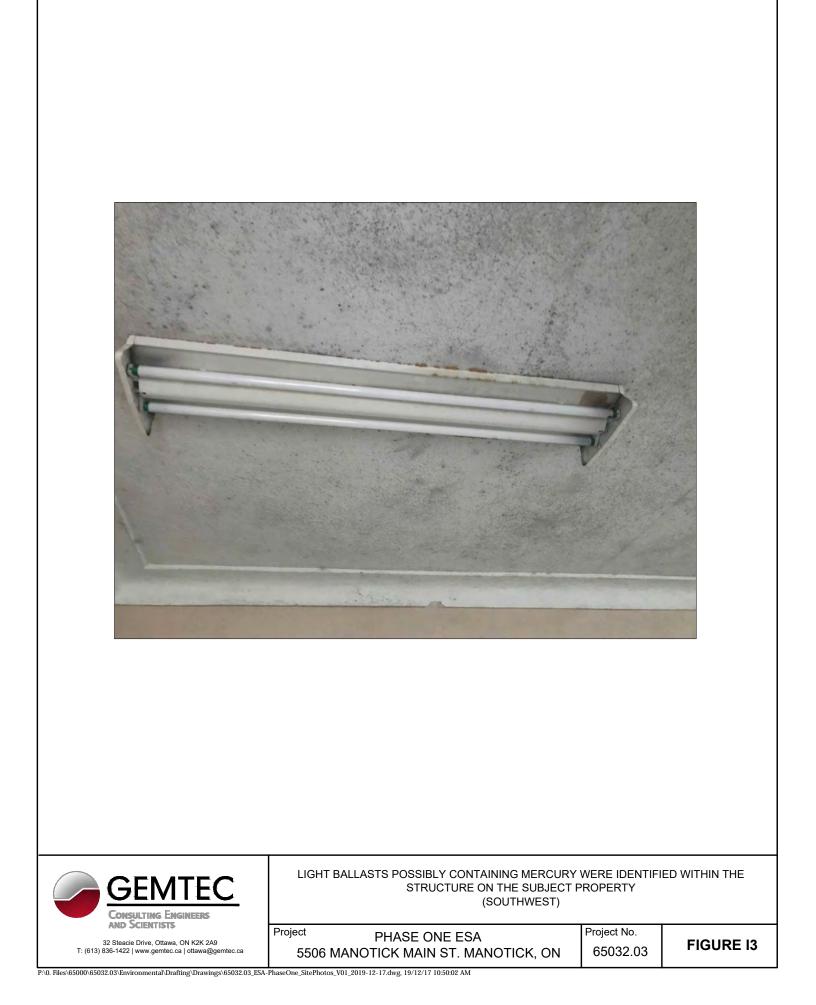
	GEMTEC
	Consulting Engineers and Scientists

32 Steacie Drive, Ottawa, ON K2K 2A9 T: (613) 836-1422 | www.gemtec.ca | ottawa@gemtec.ca ProjectPHASE ONE ESAProject No.5506 MANOTICK MAIN ST. MANOTICK, ON65032.03

P:\0. Files\65000\65032.03\Environmental\Drafting\Drawings\65032.03_ESA-PhaseOne_SitePhotos_V01_2019-12-17.dwg, 19/12/17 10:49:51 AM



P:\0. Files\65000\65032.03\Environmental\Drafting\Drawings\65032.03_ESA-PhaseOne_SitePhotos_V01_2019-12-17.dwg, 19/12/17 10:49:57 AM







32 Steacie Drive, Ottawa, ON K2K 2A9 T: (613) 836-1422 | www.gemtec.ca | ottawa@gemtec.ca DITCHES ALONG THE ROADWAYS ADJACENT TO THE SUBJECT PROPERTY AND WITHIN THE STUDY AREA (NORTHWEST)

Project PHASE ONE ESA 5506 MANOTICK MAIN ST. MANOTICK, ON Project No. 65032.03

P:\0. Files\65000\65032.03\Environmental\Drafting\Drawings\65032.03_ESA-PhaseOne_SitePhotos_V01_2019-12-17.dwg, 19/12/17 10:50:07 AM





32 Steacie Drive, Ottawa, ON K2K 2A9 T: (613) 836-1422 | www.gemtec.ca | ottawa@gemtec.ca PAD MOUNTED TRANSFORMER IDENTIFIED ON A PROPERTY PARCEL EAST OF THE SUBJECT PROPERTY (NORTHWEST)

Project PHASE ONE ESA 5506 MANOTICK MAIN ST. MANOTICK, ON Project No. 65032.03

P:\0. Files\65000\65032.03\Environmental\Drafting\Drawings\65032.03_ESA-PhaseOne_SitePhotos_V01_2019-12-17.dwg, 19/12/17 10:50:12 AM





32 Steacie Drive, Ottawa, ON K2K 2A9 T: (613) 836-1422 | www.gemtec.ca | ottawa@gemtec.ca A GARAGE IDENTIFIED IN THE STUDY AREA (SOUTHEAST)

Project PHASE ONE ESA 5506 MANOTICK MAIN ST. MANOTICK, ON Project No. 65032.03

P:\0. Files\65000\65032.03\Environmental\Drafting\Drawings\65032.03_ESA-PhaseOne_SitePhotos_V01_2019-12-17.dwg, 19/12/17 10:50:17 AM



civil geotechnical environmental field services materials testing civil géotechnique environnementale surveillance de chantier service de laboratoire des matériaux

