

Phase One Environmental Site Assessment 2885 Carp Road Ottawa, Ontario



Submitted to:

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June 1, 2022 Project: 101688.002 GEMTEC Consulting Engineers and Scientists Limited 32 Steacie Drive Ottawa, ON, Canada K2K 2A9

June 1, 2022

File: 101688.002

Bell & Associates Architecture PO Box 178 (101-3108 Carp Road) Carp, Ontario K0A 1L0

Attention: Tim Gilchrist

Re: Phase One Environmental Site Assessment Proposed Commercial Development 2885 Carp Road, Ottawa, Ontario

Enclosed is GEMTEC's Phase One Environmental Site Assessment report as per the proposals dated April 8th 2022. The Phase One ESA was completed in general accordance with Ontario Regulation (O.Reg.) 153/04, as amended and describes the interpreted environmental conditions at the site based on available information and observations at the time the Phase One ESA was completed.

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

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EXECUTIVE SUMMARY

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by Bell and Associates Architecture (Bell & Associates) to complete a Phase One Environmental Site Assessment (ESA) for the proposed commercial development at 2885 Carp Road, in Carp, Ontario (the 'Site'). The location of the Site is shown on Figure A.1, Appendix A.

GEMTEC understands that the Phase One ESA is required to inform the proposed construction works and determine the potential for soil and groundwater contamination within the project limits. As the Site will not be changing to a more sensitive land use, the filing of a Record of Site Condition (RSC), as regulated by Ontario Regulation (O.Reg.) 153/04 under the Environmental Protection Act, is not mandatory. The Phase One ESA was conducted in general accordance with O.Reg. 153/04, as amended to support a site plan control application with the City of Ottawa.

The following areas of potential environmental concern were identified:

APEC 1 – Fill of Unknown Origin on the Site

Through review of aerial photographs and the site reconnaissance, it was determined that fill of unknown origin was present across the Site, particularly on the southwest portion where a previously identified wetland was filled in between 2014 and 2019. The associated contaminants of potential concern (COPC) are metals and inorganics (M&I), and polycyclic aromatic hydrocarbons (PAHs) in soil. This APEC is present across the Site.

A Phase Two ESA is recommended to be completed for the Site, to investigate soil quality in the vicinity of the identified APEC, and to support the future development and construction planning.



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1.0 INTRODUCTION

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by Bell & Associates Architecture (Bell & Associates) to complete a Phase One Environmental Site Assessment (ESA) for the proposed commercial development at 2885 Carp Road (the 'Site'), in Ottawa, Ontario. The location of the Site is shown on Figure A.1, Appendix A.

GEMTEC understands that the Phase One ESA is required to inform the proposed construction works and determine the potential for soil and groundwater contamination within the project limits. As the Site will not be changing to a more sensitive land use, the filing of a Record of Site Condition (RSC), as regulated by Ontario Regulation (O.Reg.) 153/04 under the Environmental Protection Act, is not mandatory. The Phase One ESA was conducted in general accordance with O.Reg. 153/04 to support a site plan control application with the City of Ottawa.

1.1 Phase One Property Information

The Site is currently operated commercially with two structures used as temporary site offices by Bekim Concrete. The majority of the Site consists of gravel fill material, grass, two tire mounted trailers, and two shipping containers. The Site boundary is shown on Figure A.2, Appendix A.

The Site is rectangular in shape and is located on the west side of Carp Road. The Site has an area of approximately 1.21 hectares (2.99 acres). The PIN ID and legal description for the Site are presented below:

• 04538-0128 (LT): Part of Lot 9 Concession 3 Huntley Parts 3 & 4, 5R10814; West Carleton; City of Ottawa.

A copy of the title search for the Site can be found in Appendix C.

Based on a cursory review of available information, the Site land use category is presently rural commercial. Property uses in the vicinity of the Site include commercial, community use roadways/pathways, and residential. The location of the Site is shown on Figure A.1, Appendix A.

Authorization to proceed with the Phase One ESA was granted via email by Tim Gilchrist of Bell & Associates Architecture on April 11, 2022.

2.0 SCOPE OF INVESTIGATION

2.1 General Objectives

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 Site; and,
- 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.

This Phase One ESA was completed by persons who qualifications are presented in Appendix B.

2.2 Records Review

The records review was conducted to obtain and review records related to the Site and the surrounding lands within a 250 m radius (Phase One "Study Area") to identify current and past land uses and activities that may have impacted the soil and groundwater quality on-site. The following available records were reviewed as part of this investigation:

- 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 Site and study area to confirm the development history of the study area. This information can be used to assess the historical occupants in the study area, the historical presence of storage tanks, and general development.
- City Directories A city directory search was conducted for the Site and adjacent properties using available records, in order to review the past and/ or present use of the Site.
- ERIS Databases The Environmental Risk Information Services (ERIS) searches 73 public and private information databases to identify potential environmental concerns and summarizes the records related to the Site and Study Area in a report. An ERIS report was obtained for the Site and the 250-metre study area.
- Review of available information from regulatory agencies (i.e. Technical Standards and Safety Authority (TSSA), and Local Municipal Works or Engineering Department). These sources can provide information regarding the presence of fuel storage tanks, approvals and permits.
- Aerial Photographs Aerial photographs taken at regular intervals were reviewed for the Site and study area. The photographs were reviewed in order to identify potential environmental concerns resulting from historical land uses on the Site and within the study area;
- "Mapping of Federally Owned Contaminated Sites" prepared by Treasury Board of Canada Secretariat was reviewed; and

• "Ontario Inventory of PCB Storage Sites" dated January 1992 and prepared by Ontario Ministry of the Environment (Waste Management Branch) was reviewed.

2.3 Interview

The objective of the interview was to assist in the identification of potentially contaminating activities (PCAs) that may have led to areas of potential environmental concern (APECs) at the Site based on knowledge of the interviewee of current and historical activities at the Site or within the study area.

GEMTEC interviewed Afrim Bega, employee of Bekim Concrete. The interview took place on the Site on April 20,2022. Mr. Bega was asked about activities that could have contributed to contamination of soil and groundwater within the study area.

2.4 Site Reconnaissance

The site reconnaissance was conducted to document current on-site conditions and determine if visually apparent PCAs and/ or APECs are present at the Site. The purpose of the site reconnaissance was to determine if APECs exist through observations on current uses and PCAs on, in or under the Site and, as practicable, current uses and activities resulting in PCAs as observed within the Phase One Study Area.

To meet the specific site reconnaissance objectives outlined above, the Site 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 possible preferential pathways such as underground utilities exist on the Site that may affect the fate, transport, and distribution of contaminants within the subsurface. Adjacent properties were assessed from publicly accessible boundaries to evaluate the potential for environmental impacts to the Site.

3.0 RECORDS REVIEW

3.1 General

3.1.1 Previous Environmental Reports

No previous historical environmental reports were provided to GEMEC to review as part of this Phase One ESA.

3.1.2 Phase One Study Area Determination

The Site has an area of approximately 1.21 hectares (2.99 acres) and is located on the west side of Carp Road in the west end of Ottawa, Ontario

The Site land use is presently considered rural commercial. Historical use of the Site was considered agricultural.

Based on this information, a study area of 250 metres surrounding the Site is deemed sufficient for the purpose of this Phase One ESA. The location of the Site and the extent of the Phase One ESA study area are provided on the Study Area Plan, Figure A.1, Appendix A. A Detailed Site Plan is provided on Figure A.2, Appendix A.

3.1.3 Surficial and Bedrock Geology

Surficial and bedrock geology maps of the Ottawa area were reviewed with Google imagery. Based on the review, overburden in the vicinity of the Site generally consists of coarse textured glaciomarine deposits with sand, gravel, minor silt, and clay with a thickness of approximately 5 to 10 metres (ESRI, 2016). Bedrock is mapped as primarily limestone, dolostone, shale, arkose, and sandstone from the Ottawa and Simcoe Groups of the Shadow Lake Formation (ESRI, 2016).

3.1.4 Topography and Hydrogeology

Topographic mapping available through the Ministry of Natural Resources and Forestry was reviewed to determine topographic features in the vicinity of the Site and study area.

The elevation of the Site is between approximately 115 and 120 metres above sea level with a regional sloping topography to the northeast towards the Carp River located, at is closest point, approximately 2.3 kilometer northeast of the northern extent of the Site (MNRF, 2019).

Regional 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 regional shallow groundwater flow would be to the east.

3.1.5 Water Bodies and Areas of Natural Significance

Three small, unnamed ponds were identified within the study area on an Ontario Ministry of Natural Resources and Forestry (MNRF) map. One of the ponds has a small portion overlaying the south portion of the Site; the second is located approximately 63 meters south of the Site, and the third is approximately 200 meters northwest of the Site (Ontario GeoHub, 2021).

Through a review of the Heritage Map website of the Ministry of Natural Resources and Forestry, one endangered species, Loggerhead Strike, was identified in the 1 km grid that the Site occupies. However, the site was a forested portion of land, and the Loggerhead Strike's habitat is grasslands. Therefore, it is unlikely that the development of the Site is removing the habitat of this endangered bird.

An unevaluated wetland was present at the southwest end of the Site. However, upon review of the aerial photographs, this wetland appears to have been filled in sometime between 2018 and 2019. No Areas of Natural Significance were identified on the Site or within the study area.



3.1.6 First Developed Use Determination

According to a review of available historical aerial photographs, the Site was first developed for agricultural use sometime prior to 1945.

3.1.7 Fire Insurance Plans

A search for Fire Insurance Plans (FIPs) or Insurance Reports was completed with OPTA Information Intelligence (OPTA) through ERIS. No FIPs or Insurance Reports were found for the study area.

3.1.8 City Directories

A search of the City Directories was completed by ERIS for properties in the study area including: 2825, 2848, 2869, 2877, 2878, 2885, and 2900 Carp Road, 500 Osmond Daley Drive, and 350, 370, 390 West Lake Circle. The records were reviewed and the following PCAs were identified:

- PCA 10. Commercial Autobody Shops at 2848 Carp Road:
 - Carp Automotive Repair Service (1996, 1997);
 - Carp Road Collision Appraisal Centre (1996, 1997, 2006, 2007, 2011);
 - R & R Auto Ottawa (2006, 2007);
 - AC Automotive (2011)
- PCA 11. Commercial Trucking and Container Terminals at 2848 Carp Road:
 - o U-Haul Co Ltd (2006, 2007);
 - o Import Extra Ltd (2006, 2007, 2011);
- PCA 27. Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles at 2825 Carp Road
 - George's Marine & Sports (2006, 2007).

A copy of the search results is provided in Appendix C.

3.1.9 Chain of Title

A search was requested for the chain of title abstract for the Site. The Parcel Register Abstract for the Site was obtained from ERIS on April 16, 2022. The property was described as PART of LOT 9 CONCESSION 3 HUNTLEY PARTS 3 & 4, 5R10814; West Carlton; City of Ottawa. A copy of the Chain of Title can be found in Appendix D.

The parcel register abstract identified a numbered company transferring the Site to Bekim Holdings Inc. in April 2019; and a charge from Bekim Holdings Inc. to Westboro Management Ltd. and Westboro Mortgage Investment LP in April 2019.



3.1.10 Environmental Source Information

3.1.10.1 ERIS Database Report

GEMTEC contacted ERIS to conduct a search of 73 public and private information databases for the Site and study area. The complete ERIS report, including a list of the databases searched, is provided in Appendix E. All listings in the ERIS report were reviewed and the relevant highlights pertaining to the Phase One ESA study area are summarized in Table 3.1.



Table 3.1: Summary of ERIS Database Review

Address / Location	PCA#	Distance from Site	Company / Name	Database	Description
2879 Carp Road	28. Gasoline and Associated Products Storage in Fixed Tanks	49 meters east	Ultramar	Retail Fuel Storage Tanks	Two records identifying that the property has a fuel oil tank.
2848 Carp Road	OT 1 – Waste Generator	254 meters southeast	Import Extra Ltd.	Ontario Regulation 347 Waste Generators Summary	Registered as a waste generator of light fuels as of November 2021.
			Unplottable Reco	rds	
Lot 9 Concession 2	OT 2 – Aggregate Source	40 meters northeast	NA	Abandoned Aggregate Inventory	Identified as a rehabilitated pit.
Lot 10 Concession 3	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	Adjacent northwest	NA	Landfill Inventory Management Ontario	Listed as a historical landfill.
Lot 10 Concession 2	OT 3: Spill	40 meters north across	Ontario Hydro	Ontario Spills	Spill of 60 L spill of non-PCB transformer oil to the ground in 1996. Soil contamination was listed as possible.

The unplottable report summary was reviewed to determine if any of the records were located on the Site or within the study area. Many of the entries were only located geographically by concession, lot number, or company. Due to the uncertainty related to the location of the entries, and in most cases could not be confirmed as being present within the study area, many of these activities were not summarized in this report. The records for Concession 2 Lot 9, Concession 2 Lot 10, and Concession 3 Lot 10 summarized in Table 3.1 above, were obtained from the unplottable report summary.

PCAs identified in the review of the database records compiled in the ERIS report include:

- 28. Gasoline and Associated Products Storage in Fixed Tanks A fuel oil tank was recorded at the property of 2879 Carp Road.
- OT 1 A waste generator was identified at 2848 Carp Road, for generating light fuels in November 2021.
- OT 2 A rehabilitated aggregate pit was identified on Concession 2 Lot 9.
- 58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners – Concession 3 Lot 10 was listed as a historical landfill;
- OT 3: Spills Concession 2 Lot 10 was listed as having a 60 L spill of non-PCB transformer oil to the ground.

3.2 Regulatory Information

3.2.1 Technical Safety and Standards Authority

The TSSA was contacted on March 31st, 2022, to conduct a search of properties in the study area located at 2825 to 2962 Carp Road, 290 to 430 West Lake Circle, 500 to 548 Osmond Daley Drive, and 101 Arbourbrook Boulevard.

The TSSA response indicated no records of elevating devices, boilers/pressure vessels, or fuel storage tanks. A copy of the search request and the response from the TSSA is provided in Appendix F.

3.2.2 City of Ottawa

A request was made to the City of Ottawa for a search of the Historical Land Use Inventory (HLUI) database on April 18, 2022. The search provides information with respect to properties located within the study area which are considered to have a potential for environmental impacts. A response to the HLUI request has not yet been received from the City of Ottawa. If the City's response identifies records with respect to the Site which indicate areas of potential environmental concern, the client will be notified, and an update will be provided.

3.2.3 Mapping of Federally owned Contaminated Sites

A Government of Canada, Treasury Board of Canada Secretariat, interactive map illustrating a database of over 4,000 federally owned contaminated sites was reviewed. The database did not identify any federally owned contaminated sites within the study area (TBCS, 2021).

3.2.4 Ontario Inventory of PCB Storage Sites

The Waste Management Branch of the Ministry of the Environment, Conservation and Parks (MECP) published a report entitled "Ontario Inventory of PCB Storage sites in October 1991" in January 1992. The publication includes information of PCB storage sites collected under O.Reg. 11/82 through MECP district and regional offices. The database did not identify any PCB storage sites within the study area.

3.2.5 Landfills

A Government of Ontario map and website for large landfill sites and small landfill sites was reviewed. The database did not identify any historical or current landfills in the study area (Large landfill sites map, 2021; Small landfill sites list, 2021).

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Aerial photographs available from the National Air Photo Library (NAPL) were reviewed for 1945, 1955, 1963 and copies are provided in Appendix G. Photographs from 1976, 1991, 1999, 2008, 2014, 2019, and 2021 provided by Google Earth and geoOttawa (Google Earth, 2018; geoOttawa, 2020) were reviewed as part of the investigation but are not reproduced within this report due to copyright limitations. Aerial photographs were reviewed to evaluate development progress and potential environmental liabilities, associated with the Site and surrounding lands. A summary of the aerial photograph information is provided in Table 3.2.

Date	Source	Observations					
1945	NAPL	 The Site appears to be agricultural land. Carp Road is visible adjacent to the northeast of the Site. The small lake identified on the MNRF map is visible on a portion of the Site and southeast of the Site; The study area appears to be developed as community use roadways and agricultural land with potential residential and farming structures to the south, east, and north of the Site. Wooded areas are visible south of the Site in the study area. 					
1955	NAPL	 No significant changes to the Site from the 1945 aerial photograph. 					
1963	NAPL	 A driveway adjacent to the southeast boundary of the Site is visible. The southwest portion of the Site no longer appears to be used as agricultural field. This portion of the Site appears to have been stripped of vegetation 					

Table 3.2: Summary of Aerial Photograph Review

Date	Source	Observations
		leaving a depression, along with the land adjacent to the southeast in the study area.
		• The second small lake identified on the MNRF map, approximately 60 m southeast of the Site, is visible southeast of the Site in the study area.
		• A roadway adjacent to the northwest portion of the Site is visible leading to worked soil on a formerly agricultural property.
1976	geoOttawa	• The third lake identified on the MNRF is visible west of the Site in the study area. It appears that the lake was constructed as part of a quarry operation surrounding the lake.
		• The Site appears to be used for agricultural/forestry purposes as a tree plantation is visible on the northeast portion of the Site.
1991	geoOttawa	• The lake in the southwest portion of the Site has been extended to the northwest.
		• The land adjacent to the northwest is occupied by a large quarry operation with a lake at the center, larger than the lake visible in the 1976 aerial photograph.
1000		• Additional commercial developments are visible in the southeast portion of study area, on both sides of Carp Road.
1999	geoOttawa	• The quarry visible in the 1976 and 1991 aerial photographs appears to be no longer be operational, with the area vegetated around the large lake.
	geoOttawa	The Site is covered in vegetation. Community, use readucys for a reaidential development, are visible.
2008		• Community use roadways for a residential development are visible surrounding the former quarry operation located northwest of the Site. The lake present to the northwest has been reshaped, and fill piles are visible to the northeast of that lake.
		• Additional commercial developments are visible in the south portion of the study area on the south side of Carp Road.
		 Stockpiles of material are visible along the southwest boundary of the Site, on the adjacent property.
0014	accOttowo	• Multiple residential developments visible surrounding the lake and former quarry operation in the northwest portion of the study area.
2014	geoOttawa	 Additional community use roadways visible to the southwest of the Site for residential properties present to the southwest.
2019	geoOttawa	• Vegetation on the west portion of the Site has been cleared and 2 to 3 structures are visible in the center of the Site. The small lake on the southwest portion of the Site, and the portion of the lake to the southeast of the Site, have been filled in. Stockpiles are visible on the southwest portion of the adjacent property to the southeast.
	<u>.</u>	 Additional residential developments are visible to the northwest and southwest of the Site in the study area.
		 Additional commercial developments visible to the east and northeast of the Site in the study area.
2021	Google	• The trees on the northeast portion of the Site have been removed The central portion of the Site appears to have 2 buildings with storage containers and a
2021	Earth	concrete pad with potentially ASTs on it.No significant changes to the study area.

PCAs identified during the aerial photograph review include:

- 30. Importation of Fill Material of Unknown Quality
 - Fill material of unknown quality was brought to the Site between 2014 and 2019 to fill the southwest portion of the Site.
- Other 2
 - A quarry operation was visible adjacent to the northwest of the Site as recent as 1991.
- 40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications
 - The Site was used historically for agricultural purposes.

3.3.2 Fill Materials

Fill material of unknown origin was identified across the Site and is recognized as a potential source of contamination, PCA #30: Importation of Fill Material of Unknown Quality, in accordance with O.Reg. 153/04.

3.3.3 Well Records

Water well records were reviewed from the MECP for the Site and study area. A total of 68 water wells were identified within the study area. A summary of the approximate location of the water wells can be found in Figure A.3.

4.0 INTERVIEW

An interview was carried over the phone with Afrim Bega of Bekim Concrete on April 20, 2022. Mr. Bega is employed by Bekim Concrete and has been familiar with the Site for approximately 4 years. The following relevant information concerning potentially contaminating activities and areas of potential environmental concern were noted:

- Mr. Bega indicated that the Site is currently used for a site office for Bekim Concrete.
- Mr. Bega noted that there are two ASTs on the Site (1 for gasoline and 1 for diesel).
- Mr. Bega indicated the presence of one domestic well on the Site.
- Mr. Bega indicated that a temporary wastewater holding tank is present on the Site.
- Mr. Bega noted that the two site trailers on the Site were temporary structures.

Based on information provided in the interview, the following PCAs were identified:

- 28. Gasoline and Associated Products Storage in Fixed Tanks;
 - Two aboveground storage tanks were observed on the Site.

5.0 SITE RECONNAISSANCE

5.1 General Site Conditions

A GEMTEC representative, Mohit Bhargav, visited the Site and conducted the site reconnaissance on April 22nd, 2022, between the hours of 2:30 PM and 3:15 PM. 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 sunny and the air temperature was approximately 8°C.

5.2 Site Photographs

Photographs of the Site were taken during the course of the site reconnaissance to document the general condition of the Site. Selected relevant photographs are presented in Appendix H. A discussion of the photographs is provided in Table 5.1.

Table 5.1: Summary of Site Photographs

Photograph Number	Compass Orientation	Description
Photograph 1	Southwest	View of the Site along the northwest property boundary from Carp Road.
Photograph 2	Southwest	View across the northeast portion of the Site.
Photograph 3	Northeast	View of the Site looking northeast from the southwest boundary.
Photograph 4	Northeast	Fill material present on the southwest portion of the Site.
Photograph 5	North	Two aboveground storage tanks along the southeast property boundary of Site.
Photograph 6	East	View of the fueling area, no staining observed.

5.3 Adjacent Lands

Adjacent properties were viewed from the Site and publicly accessible boundaries to assess the potential for current land uses in the vicinity to adversely impact the Site. The following adjacent properties were observed:

North: Residential development;

South: Commercial storage yard on the southwest portion, residential on the northeast portion;

<u>East:</u> Community use roadway (Carp Road) followed by commercial and agricultural use; and, <u>West:</u> Residential development.

5.4 Site Reconnaissance Limitations

The structures onsite were not accessible due to concern with COVID-19.

5.5 Hazardous Materials

5.5.1 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 age of the buildings, no lead based paints are anticipated at the Site. Further, no lead based paint was observed during the site reconnaissance.

5.5.2 Mercury

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

Mercury was not observed at the time of site reconnaissance; however, access into the buildings was not provided.

5.5.3 Storage Tanks

Two aboveground storage tanks (ASTs) were identified on the Site – one 4,550 L tank for gasoline and one 1,550 L tank for diesel. Both tanks were installed less than one year ago and are rented from MacEwan Petroleum. There were no signs of staining on the tanks due to overfilling, nor on the concrete pad underneath the tanks due to leaks. However, the concrete pad on which the tanks were stationed did not have secondary containment.

5.5.4 Polychlorinated Biphenols (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.

Pole mounted transformers were identified along Carp Road in the study area. All transformers appeared to be in good condition with no observed staining to indicate leakage.



5.5.5 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, 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.

No ACMs were observed at the time of site reconnaissance.

5.5.6 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 result in formaldehyde gas emissions.

No UFFI was observed at the time of site reconnaissance.

5.5.7 Solid Waste Disposal Practices

The Site has weekly municipal waste management collection that is available within the study area.

5.5.8 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 and were amended in 2001, 2002, and 2004.

No ozone depleting substances were identified during the site reconnaissance.

5.5.9 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.

The Site is in a guarded radon zone, meaning there is not high potential for radon to be present within Site. However, it should be noted that 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).

5.6 Unidentified Substances

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

5.7 Odours

No significant odours were identified in and around the Site at the time of site reconnaissance.

5.8 Water, Wastewater and Storm Water

No wastewater or stormwater systems were identified at the time of the site reconnaissance.

One domestic well was observed on the Site, along the northwest property boundary, located west of the on-site office building.

5.9 Pits, Ponds and Lagoons

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

5.10 Stained Materials and Stressed Vegetation

No stained materials or stressed vegetation were observed at the time of the site reconnaissance.

5.11 Watercourses, Ditches or Standing Water

No watercourses, ditches or standing water were observed during site reconnaissance.

5.12 Issues of Potential Environmental Concern

Two PCAs identified during the site reconnaissance within the study area included:

- 28. Gasoline and Associated Products Storage in Fixed Tanks
 - Two aboveground storage tanks were observed on the Site.
- 30: Importation of Fill Material of Unknown Quality
 - \circ $\;$ Fill material was observed across the Site.



6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 Current and Past Uses

The Site is currently rural commercial land and covered with gravel fill, grass, and a few temporary structures including an office building and a garage building. Past uses of the Site appear to be for agricultural purposes. The Site is owned by Bekim Holdings Inc.

6.2 Potentially Contaminating Activities

The Phase One ESA identified 10 PCAs on the Site and within the study area, which are summarized in Table 6.1 and identified on Figure A.1 within Appendix A.



Table 6.1: Summary of PCAs Identified within the Study Area

Address of PCA	PCA Identifier	Distance From Site	Description	Data Source	PCA Resulted in APEC Rational
	30		Fill material of unknown quality was observed across the Site.	Site Recon	Yes Based on the fill material being located on the Site.
Site	40	On site	The Site was used for agricultural purposes as recently as 1955.	Aerials	No Based on the length of time since application and unlikely persistence in the soil.
	28		Two aboveground storage tanks were observed on the Site – one gasoline and one diesel.	Site Recon	No Based on the age of the tanks, lack of staining on the tanks, no stains on the concrete pad nor on the gravel in the fueling area.
Lot 9 Concession 2	OT2	40 meters northeast	Listed as a rehabilitated pit.	ERIS	No Based on the aerial photos, no aggregate pit was present on the lot and concession identified.
2879 Carp Road	28	49 meters east	Listed as having a fuel oil tank on the property	ERIS	No Based on anticipated groundwater flow direction.
Lot 10 Concession 3	58	Adjacent northwest	Listed as a historical landfill.	ERIS	No Based on the uncertainty of the actual location of the landfill and no evidence of a landfill in the aerial photographs
Concession 3	OT 2	Adjacent northwest	A quarry operation was noted on the property as recent as 1991.	Aerials	No Based on the proximity to Site and type of activity.
Lot 10 Concession 2 OT 3 40 meters north Listed as having a 60 L spill of non-PCB transformer oil to the ground in 1996. Soil contamination was listed as possible.		ERIS	No Based on distance uncertainty of spill location and anticipated groundwater flow direction.		



Address of PCA	PCA Identifier	Distance From Site	Description	Data Source	PCA Resulted in APEC Rational			
2848 Carp Road	11, 10 OT 1	254 meters southeast	Listed as having multiple automotive garages and commercial trucking companies. Listed as being a waste generator of light fuels in 2021.	City Directory	No Based on the distance from the Site and anticipated groundwater flow direction.			
2825 Carp Road	37	252 meters southeast	Listed as George's Marine & Sports	City Directory	No Based on the distance from the Site and anticipated groundwater flow direction.			
Site Reco	RIS Database F on – Site Reconr Aerial Photogra	naissance						
10.	Commercial Autobody Shops							
11.	Commercial T	rucking and Containe	r Terminals					
28.	Gasoline and	Associated Products	Storage in Fixed Tanks					
30.	Importation of	Fill Material of Unkno	wn Quality					
37.		Maintenance and Rep Aviation Vehicles	pair of Railcars, Marine					
40.	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large- Scale Applications							
58.	Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners.							
OT 1	Registered Wa	aste Generator						
OT 2.	Aggregate So	urce						
OT 3	Spill							

OT 3 Spill



6.3 Areas of Potential Environmental Concern

GEMTEC identified one APEC at the Site resulting from the on-site PCA with a potential to result in contamination to soil on the Site. The identified APEC is summarized in Table 6.2 below and Figure A.3 in Appendix A.

Table 6.2: Summary of Areas of Potential Environmental Concern

APEC	PCA Identifier	Description	Area of the APEC	Media Impacted	COPCs
1	30	Fill material of unknown origin was noted across the Site, particularly the southwest portion where a previously identified wetland was filled between 2014 and 2019 according to aerial photographs.	Across the Site.	Soil	M&I PAHs
Notes:		and Inorganics cyclic Aromatic Hydrocarbons			

30. Importation of Fill Material of Unknown Quality



A summary and description of the identified APEC and pertinent contaminants of potential concern (COPCs) is provided in Section 6.3.1.

6.3.1 APEC 1 – Fill of Unknown Origin on the Site

Through review of aerial photographs and the site reconnaissance, it was determined that fill of unknown origin was present across the Site, particularly on the southwest portion where a previously identified wetland was filled in between 2014 and 2019. The associated contaminants of potential concern (COPC) are metals and inorganics (M&I), and polycyclic aromatic hydrocarbons (PAHs) in soil. This APEC is present across the Site.

6.4 Phase One Conceptual Site Model

Based on the historical review, interview, and site reconnaissance, GEMTEC concludes that there is potential for soil contamination at the Site. Information presented in this report that contributes to the development of the conceptual site model (CSM) is presented as applicable in Figures A.1 through A.3 in Appendix A, and is summarized as follows:

- A total of 64 water wells were identified within the study area.
- The Site is serviced by the municipality for electricity. Water is provided by a domestic well and a temporary wastewater holding tank is present on the Site.
- Surficial and bedrock geology maps of the Ottawa area were reviewed. Based on the review, overburden in the vicinity of the Site generally consists of coarse textured glaciomarine deposits with sand, gravel, minor silt and clay with a thickness of between approximately 5 to 10 metres (ESRI, 2016). Bedrock is mapped as primarily limestone, dolostone, shale, arkose, and sandstone from the Ottawa and Simcoe Groups of the Shadow Lake Formation (ESRI, 2016).
- Ground cover on the Site consists of grass and gravel fill material. Two tire mounted site trailers are also present.
- The Carp River located at is closest point, approximately 2.3 kilometre northeast of the Site. 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 flow direction is to the east.
- Three small, unnamed ponds are present within the study area. From review of historical aerial photographs, the ponds appear to be man made.
- Based on the review of records, and the site reconnaissance completed as part of the Phase One ESA, GEMTEC identified 10 PCAs for the study area resulting in one APEC for the Site.

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, an interview, and site reconnaissance) which reduces the potential for not identifying a former property use or PCA.

6.4.1 Discussion of Uncertainty

There is uncertainty with the Phase One Conceptual Site Model associated with using well record data, topographic and geology maps from external sources. Moreover, information regarding the use of chemicals on the aerial photographs where agricultural lands were identified is unknown, and the location of the historical landfill could not be confirmed. Information based on these sources may have changed since publishing due to construction, seasonal variations, or other factors.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the review of records, and site reconnaissance, potential environmental concerns are present at the Site resulting from historical and /or current activities. The PCAs resulted in the identification of one APEC on the Site as follows:

• APEC 1 – Fill of Unknown Origin on the Site

A Phase Two ESA is recommended to be completed for the Site, to investigate soil quality in the vicinity of the identified APEC, and to support the proposed development and construction planning.

8.0 LIMITATIONS OF LIABILITY

This Phase One ESA was carried out in general accordance with O.Reg. 153/04, as amended. The results of this Phase One ESA should in no way be construed as a warranty that the Site 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 Bell and Associates Architecture and is based on data and information collected during the Phase One ESA of the property conducted by GEMTEC Consulting Engineers and Scientists Limited at the time of the investigation. 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 Bell and Associates Architecture. 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 Site 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 Site and does not constitute a complete assessment of the adjacent sites.



9.0 **REFERENCES**

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10.0 CLOSURE

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.

Sincerely,

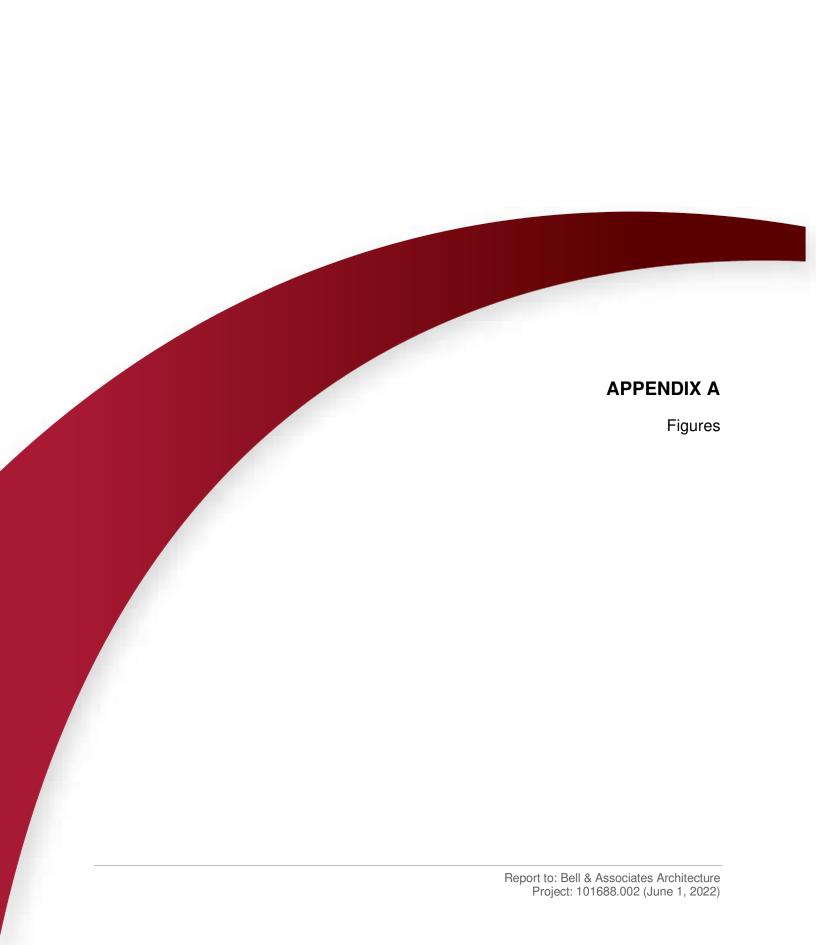
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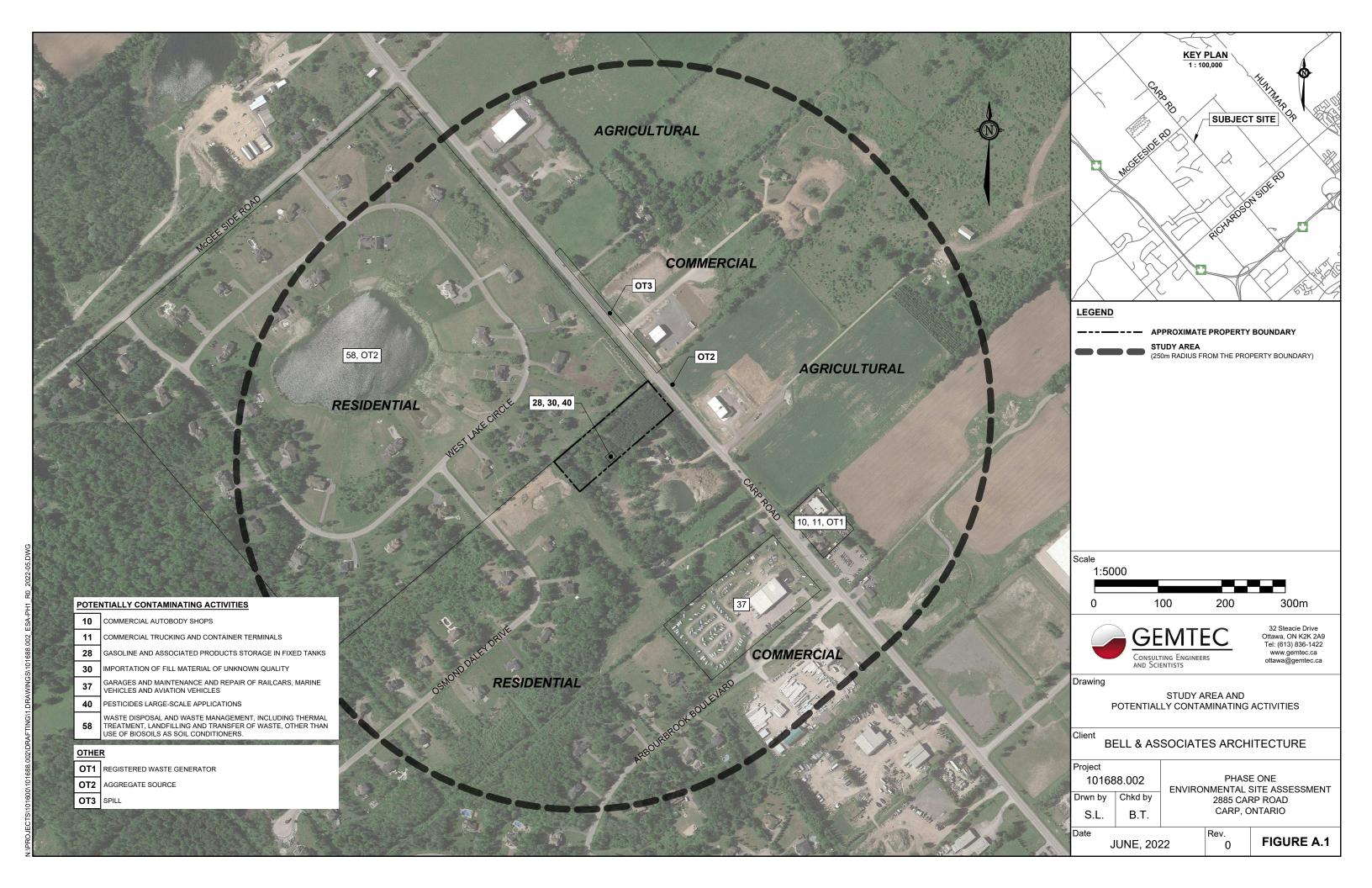
Connor Shaw, B. Eng. Environmental Scientist

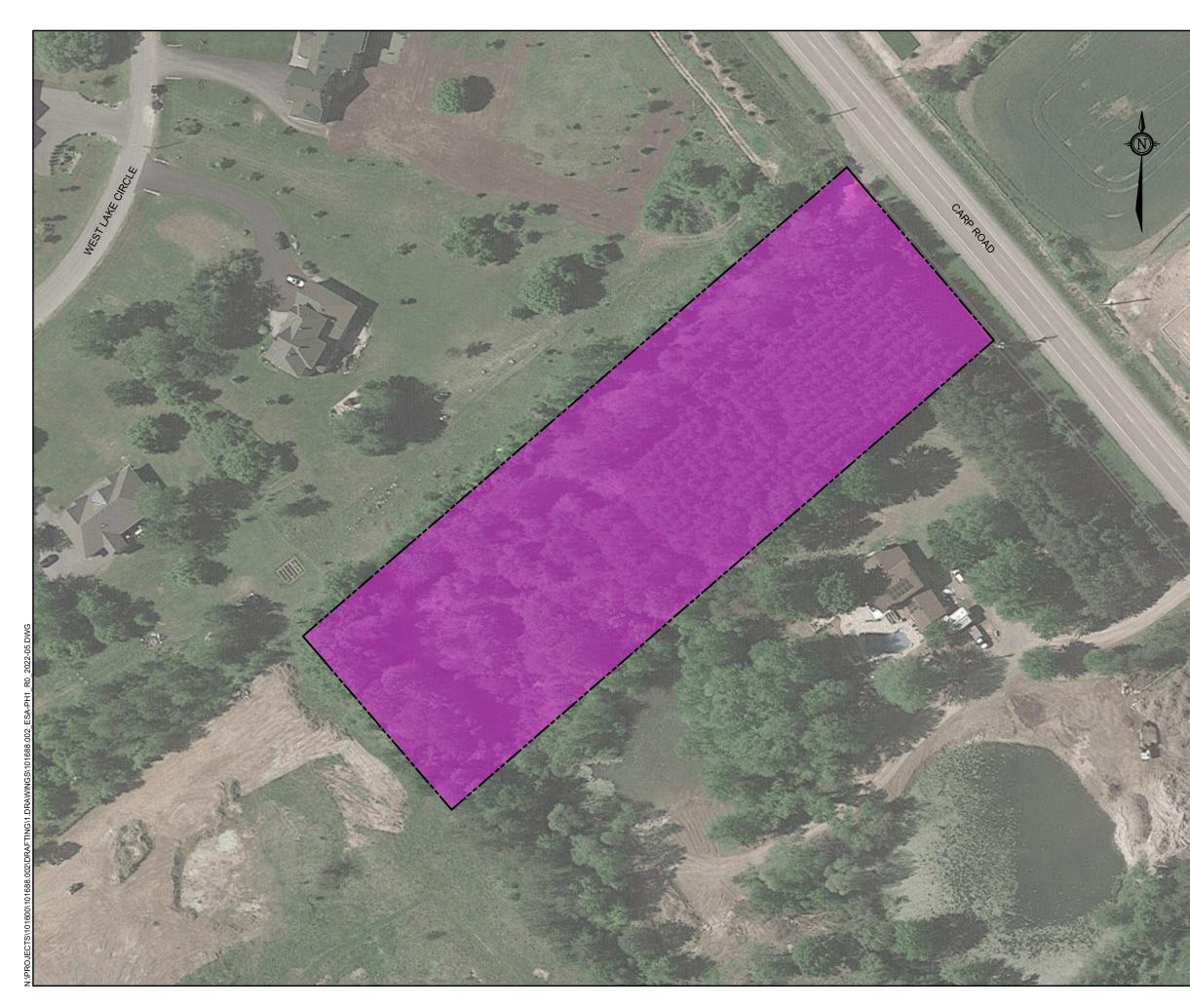
Benda Thom

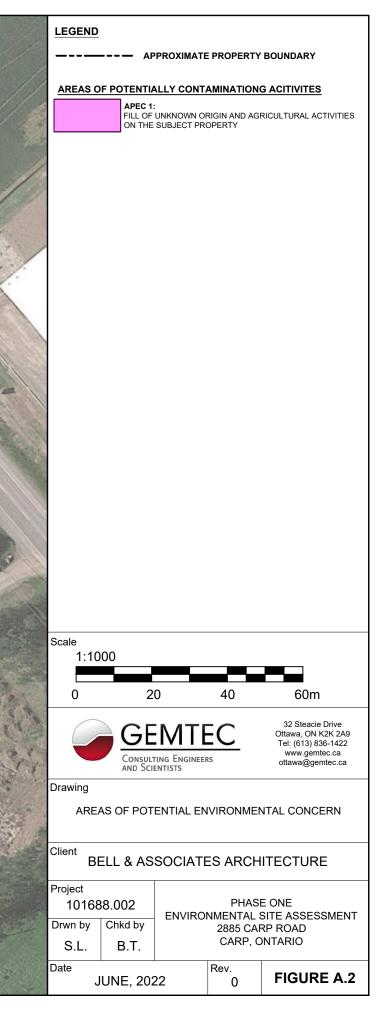
Brenda Thom, M.Sc.(Eng.), P.Eng. Senior Environmental Engineer

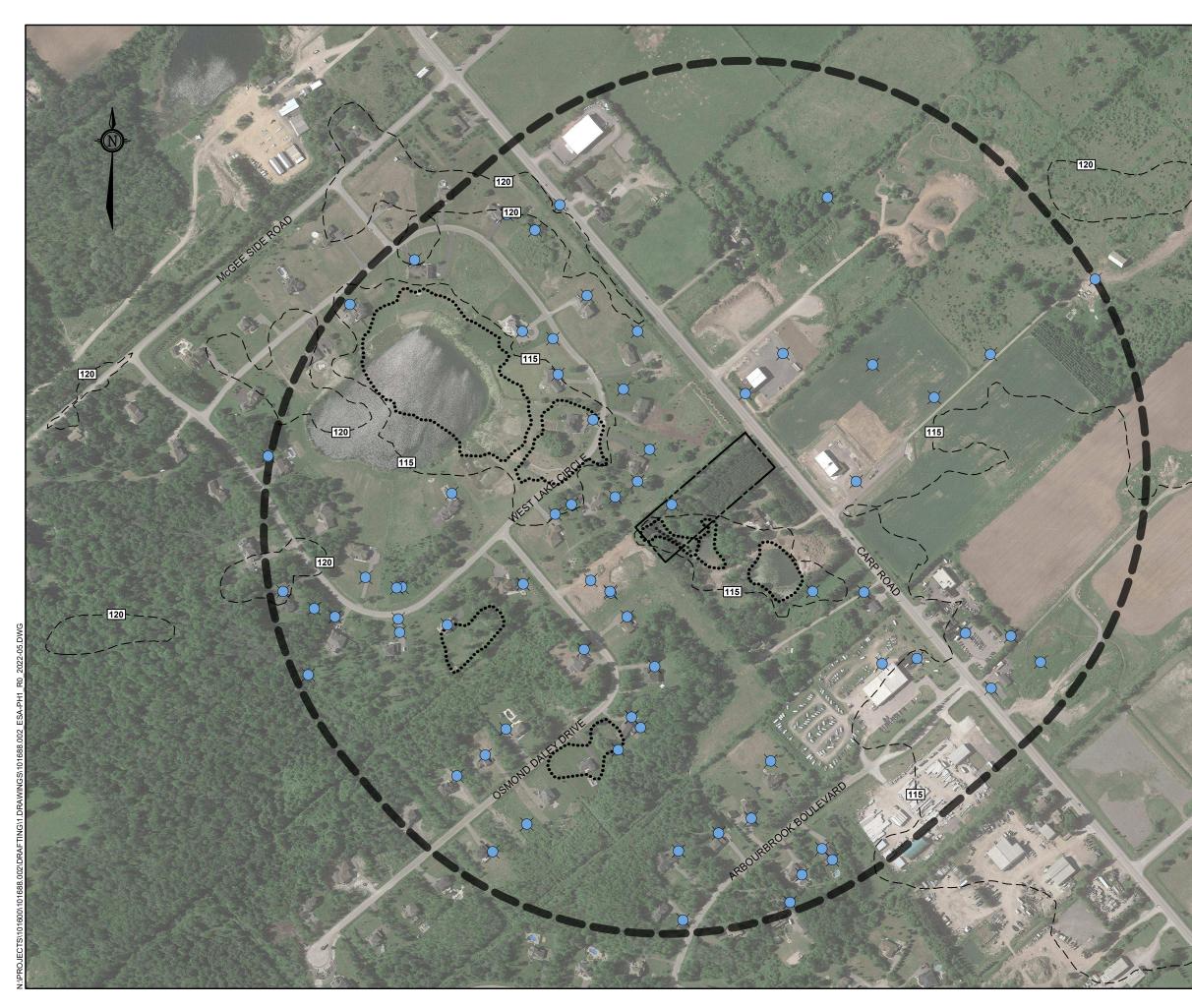












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		Consult and Scie	ing Enginee ntists	RS	ottawa@gemtec.ca
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APPENDIX B

Qualifications of Assessors



32 Steacie Drive 613.836.1422 Ottawa, ON, Canada ottawa@gemtec.ca K2K 2A9 www.gemtec.ca

QUALIFICATION OF ASSESSORS

Connor Shaw, B.Eng.Sc - Environmental Scientist

The primary assessor for this Phase I Environmental Site Assessment (ESA) was Mr. Connor Shaw. Mr. Shaw has a formal education, which includes a Bachelor of Engineering Science with a major in Biochemical and Environmental Engineering. This formal education has provided him with the knowledge and expertise to identify sources of environmental concern and evaluate their potential to cause environmental contamination.

Brenda Thom, M.Sc.(Eng.), P.Eng. – Environmental Engineer

The Phase I ESA was carried out under the supervision of Ms. Brenda Thom, M.Sc.(Eng.), P.Eng., a registered Professional Engineer in the Province of Ontario, and a Qualified Person ESA (QP_{ESA}) under Ontario Regulation (O.Reg.) 153/04 and 406/19. Ms. Thom has over 12 years of experience in the completion of Environmental Site Assessments to meet Phase I and II ESAs completed in accordance with the CSA Group Standards and Phase One and Two ESAs completed in accordance with O.Reg. 153/04.



City Directory



Project Property: Report Type: Order No: Information Source: Date Completed: 2885 Carp Road, Carp, ON City Directory 22041200122 Vernon's Ottawa and Area, Ontario City Directory (LAC) 28/04/2022V

City Directory Information Source

Vernon's Ottawa and Area, Ontario City Directory

PROJECT NUMBER : 22041200122	
Site Address:	2885 Carp Road, Carp, ON
Year: 2011	
Site Listing:	-Address Not Listed
Adjacent Properties:	
2825 Carp Road	-George's Marine & Sports
2848 Carp Road	-Import Extra LTD
	-AC Automotive -Carp Road Collision
2869 Carp Road	-Address Not Listed
2877 Carp Road	-Residential (1 Tenant)
2878 Carp Road	-Address Not Listed
2900 Carp Road	-Address Not Listed



500 Osmond Daley Drive	-Street Not Listed
350 West Lake Circle	-Address Not Listed
370 West Lake Circle	-Address Not Listed
390 West Lake Circle	-Address Not Listed

PROJECT NUMBER : 22041200122	
Site Address:	2885 Carp Road, Carp, ON
Year: 2006/07	
Site Listing:	-Address Not Listed
Adjacent Properties:	
2825 Carp Road	-George's Marine & Sports
2848 Carp Road	-R & R Auto Ottawa
	-Import Extra LTD
	-U-Haul Co LTD
	-Carp Road Collision
	-Juratovac A & J



2869 Carp Road	-Address Not Listed	
2877 Carp Road	-Address Not Listed	
2878 Carp Road	-Address Not Listed	
2900 Carp Road	-Address Not Listed	
500 Osmond Daley Drive	-Street Not Listed	
350 West Lake Circle	-Street Not Listed	
370 West Lake Circle	-Street Not Listed	
200 West Joke Cirele	Ctroot Not Listed	
390 West Lake Circle	-Street Not Listed	

PROJECT NUMBER : 22041200122	
Site Address:	2885 Carp Road, Carp, ON
Year: 2001/02	
Site Listing:	-Address Not Listed
Adjacent Properties:	



2825 Carp Road	-Address Not Listed
2848 Carp Road	-Address Not Listed
2869 Carp Road	-Address Not Listed
2877 Carp Road	-Residential (1 Tenant)
2878 Carp Road	-Address Not Listed
2900 Carp Road	-Address Not Listed
500 Osmond Daley Drive	-Street Not Listed
350 West Lake Circle	-Street Not Listed
-	
370 West Lake Circle	-Street Not Listed
390 West Lake Circle	-Street Not Listed

PROJECT NUMBER : 22041200122	
Site Address:	2885 Carp Road, Carp, ON
Year: 1996/97	



Site Listing:	-Address Not Listed		
Adjacent Properties:			
2825 Carp Road	-Address Not Listed		
2848 Carp Road	-Residential (1 Tenant) -Carp Road Collision Appraisal Centre		
	-Carp Automotive Repair Service		
2869 Carp Road	-Address Not Listed		
2877 Carp Road	-Residential (2 Tenants)		
2878 Carp Road	-Address Not Listed		
2900 Carp Road	-Address Not Listed		
500 Osmond Daley Drive	-Street Not Listed		
350 West Lake Circle	-Street Not Listed		
370 West Lake Circle	-Street Not Listed		



390 West Lake Circle	-Street Not Listed

PROJECT NUMBER : 22041200122			
Site Address:	2885 Carp Road, Carp, ON		
Year: 1992			
Site Listing:	-Address Not Listed		
Adjacent Properties:			
2825 Carp Road	-Address Not Listed		
2848 Carp Road	-Residential (1 Tenant)		
2869 Carp Road	-Address Not Listed		
2877 Carp Road	-Residential (1 Tenant)		
2878 Carp Road	-Address Not Listed		
2900 Carp Road	-Address Not Listed		
500 Osmond Daley Drive	-Street Not Listed		



350 West Lake Circle	-Street Not Listed
370 West Lake Circle	-Street Not Listed
390 West Lake Circle	-Street Not Listed

Carp, Ontario is listed within the city directory archives from 1992-2011.

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as "residential" with the number of tenants. The name of the residential tenant is not listed in the above city directory.



APPENDIX D

Chain of Title Abstract

\sim				PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDE	NTIFIER	
	Ontario	ServiceOr	ntario Regis		PAGE 1 OF 1 PREPARED FOR EEGOOLAB	
			01110	E #404538-0128 (LT) TIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RE:	ON 2022/04/16 AT 10:06:31 SERVATIONS IN CROWN GRANT *	
PROPERTY DE	SCRIPTION:	PT LT 9 CON 3 HUNT		814; WEST CARLETON; CITY OF OTTAWA		
PROPERTY RE	MARKS:					
ESTATE/QUAL			RECENTLY:		PIN CREATION DATE:	
FEE SIMPLE LT CONVERSI	ON QUALIFIED		RE-ENTRY FRO	DM 04538-0292	1999/11/19	
OWNERS' NAM			<u>CAPACITY</u> SP	ARE		
BEKIM HOLDI	NGS INC.		ROWN			CERT/
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CHKD
EFFECTIV	2000/07/29	THE NOTATION OF THE	BLOCK IMPLEMENTATIO	ON DATE" OF 1997/03/17 ON THIS PIN		
WAS REPL	ACED WITH THE	"PIN CREATION DATE"	OF 1999/11/19			
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**SUBJECT,	ON FIRST REG.	STRATION UNDER THE 1	LAND TITLES ACT, TO			
* *	SUBSECTION 4	1(1) OF THE LAND TITI	les act, except para	AGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
* *	and escheats	OR FORFEITURE TO THE	E CROWN.			
* *	THE RIGHTS O	F ANY PERSON WHO WOUL	LD, BUT FOR THE LANI	D TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
* *	IT THROUGH LI	ENGTH OF ADVERSE POSS	session, prescriptic	ON, MISDESCRIPTION OR BOUNDARIES SETTLED BY		
* *	CONVENTION.					
* *	ANY LEASE TO	WHICH THE SUBSECTION	v 70(2) OF THE REGIS	STRY ACT APPLIES.		
**DATE OF (ONVERSION TO	LAND TITLES: 1999/11	1/22 **			
HU12337	1966/05/04	BYLAW				С
5R2408	1976/02/24	PLAN REFERENCE				с
NS47378Z	1979/03/19	REST COV APL ANNEX				C
	MARKS: SEE LI					
5R10814	1987/05/04	PLAN REFERENCE				С

BEKIM HOLDINGS INC.

WESTBORO MANAGEMENT LTD.

WESTBORO MORTGAGE INVESTMENT LP.

С

С

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY. NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

\$400,000 4206991 CANADA INC.

\$587,100 BEKIM HOLDINGS INC.

OC2092531 2019/04/17 TRANSFER

OC2092532

REMARKS: PLANNING ACT STATEMENTS.

2019/04/17 CHARGE



ServiceOntario

PRINTED ON 16 APR, 2022 AT 10:06:59 FOR EEGOOLAB



PROPERTY INDEX MAP OTTAWA-CARLETON(No. 04)

LEGEND

 FREEHOLD PROPERTY

 LEASEHOLD PROPERTY

 LIMITED INTEREST PROPERTY

 CONDOMINIUM PROPERTY

 RETIRED PIN (MAP UPDATE PENDING)

 PROPERTY NUMBER

 BLOCK NUMBER

 GEOGRAPHIC FABRIC

 EASEMENT



NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

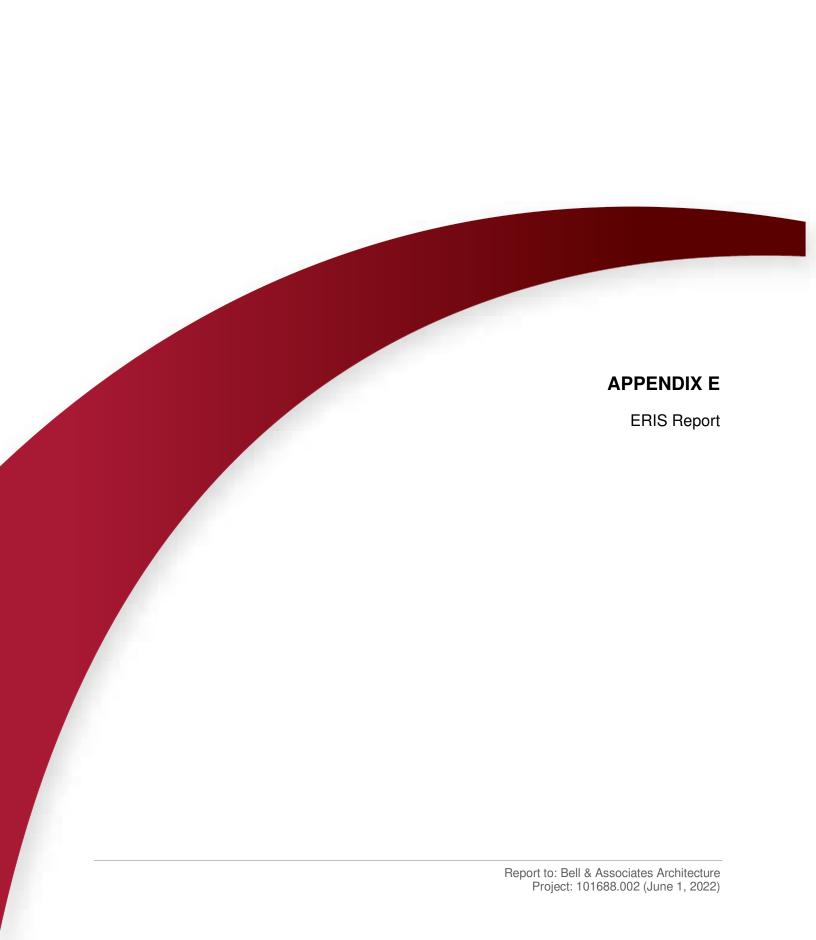
THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED







DATABASE REPORT

Project Property:

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

Date Completed:

P101688.002 2885 Carp Road Carp ON K0A 1L0 P101688.002 Quote - Custom-Build Your Own Report 22033100122 GEMTEC Consulting Engineers and Scientists Limited (Ontario) April 14, 2022

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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.

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Executive Summary

Property Information:

Project Property:

Project No:

2885 Carp Road Carp ON K0A 1L0

P101688.002

P101688.002

Order Information:

Order No: Date Requested: Requested by: Report Type: 22033100122 March 31, 2022 GEMTEC Consulting Engineers and Scientists Limited (Ontario) Quote - Custom-Build Your Own Report

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	2	2
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
СНМ	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	1	1
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	8	2	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	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Ŷ	0	0	0
FSTH	Fuel Storage Tank - Historic	Ŷ	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Ŷ	0	1	1
GHG	Greenhouse Gas Emissions from Large Facilities	Ŷ	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System	Y	0	0	0
NCPL	(NATES) Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal	Y	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Ŷ	0	0	0
NEES	National Environmental Emergencies System (NEES)	Ŷ	0	0	0
NPCB	National PCB Inventory	Ŷ	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Y	0	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	2	2
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	0	0
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	Ŷ	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	1	26	27
	-	Total:	9	35	44

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Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	EHS		2885 Carp Road Ottawa ON Carp ON K0A 1L0	W/0.0	0.00	<u>19</u>
2	WWIS		2885 CARP ROAD lot 9 con 3 CARP ON <i>Well ID:</i> 7364123	W/0.0	0.01	<u>19</u>
<u>3</u>	EHS		2885 Carp Road Carp ON K0A 1L0	NE/0.0	-0.69	<u>25</u>
<u>3</u>	EHS		2885 Carp Road Carp ON K0A 1L0	NE/0.0	-0.69	<u>26</u>
<u>3</u>	EHS		2885 Carp Road Carp ON K0A 1L0	NE/0.0	-0.69	<u>26</u>
<u>3</u>	EHS		2885 Carp Road Carp ON K0A 1L0	NE/0.0	-0.69	<u>26</u>
<u>3</u>	EHS		2885 Carp Road Carp ON K0A 1L0	NE/0.0	-0.69	<u>26</u>
<u>3</u>	EHS		2885 Carp Road Carp ON K0A 1L0	NE/0.0	-0.69	<u>27</u>

6

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>3</u>	EHS		2885 Carp Road Carp ON K0A 1L0	NE/0.0	-0.69	<u>27</u>

Executive Summary: Site Report Summary - Surrounding Properties

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>4</u>	WWIS		WEST LAKE ESTATES LOT 13 lot 10 con 3 CARP ON <i>Well ID</i> : 7156127	W/44.0	0.98	<u>27</u>
<u>5</u>	WWIS		WEST LAKE ESTATES LOT 12 lot 10 con 3 CARP ON <i>Well ID</i> : 7156126	W/47.4	1.00	<u>32</u>
<u>6</u>	RST	ULTRAMAR	2879 HIGHWAY 44 CARP CARP ON	E/49.3	-1.00	<u>39</u>
<u>6</u>	RST	ULTRAMAR	2879 HIGHWAY 44 CARP OTTAWA ON	E/49.3	-1.00	<u>39</u>
Z	WWIS		2900 CARP ROAD lot 10 con 2 CARP ON Well ID: 7228811	NNE/49.4	-1.00	<u>39</u>
<u>8</u>	WWIS		12 WEST LAKE ESTATES lot 10 con 3 CARP ON <i>Well ID:</i> 7166860	WNW/66.4	0.99	<u>46</u>
<u>9</u>	wwis		MCGEE SIDE ROAD lot 10 con 3 CARP ON <i>Well ID:</i> 7040818	SW/87.6	1.06	<u>47</u>
<u>10</u>	wwis		500 OSMOND DALEY DR lot 9 con 3 Ottawa ON <i>Well ID:</i> 7317920	SW/88.1	1.06	<u>52</u>
<u>11</u>	ECA	Argcorp Holdings Inc.	2900 Carp Rd Ottawa ON K0A 1L0	NE/90.7	-1.00	<u>55</u>
<u>12</u>	WWIS		WEST LAKE ESTATES LOT 13 lot 10 con 3 CARP ON <i>Well ID</i> : 7151491	W/93.3	1.17	<u>55</u>
<u>13</u>	wwis		LOT 2 OSMOND DAILY DR. CARP ON Well ID: 7218704	SW/95.0	1.01	<u>57</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>14</u>	WWIS		500 OSMOND DALEY DR lot 9 con 3 Ottawa ON	WSW/97.6	1.12	<u>62</u>
			Well ID: 7317919			
<u>15</u>	WWIS		2878 CARP RD OTTAWA ON	E/104.5	-1.00	<u>69</u>
			Well ID: 7264607			
<u>16</u>	WWIS		410 WEST LAKE CIRCLE lot 10 con 3 CARP ON	W/112.4	1.22	<u>76</u>
			Well ID: 7162186			
<u>17</u>	WWIS		lot 10 con 2 ON	NE/113.2	-1.00	<u>84</u>
			Well ID: 1516528			
<u>18</u>	BORE		ON	N/143.5	0.00	<u>87</u>
<u>19</u>	WWIS		3 WEST LAKE SOUTH CARP ON	SSW/145.5	0.00	<u>88</u>
			Well ID: 7254250			
<u>20</u>	WWIS		30 WEST LAKE ESTATES CARP ON	WNW/146.1	1.09	<u>95</u>
			Well ID: 7156079			
<u>21</u>	WWIS		350 WEST LAKE CIRCLE lot 10 con 3 CARP ON	NW/150.8	1.00	<u>102</u>
			Well ID: 7151411			
<u>22</u>	EHS		2878 Carp Rd Ottawa ON K0A1L0	ENE/151.9	-1.04	<u>108</u>
<u>23</u>	WWIS		lot 9 con 3 ON	ESE/158.0	-1.00	<u>109</u>
			Well ID: 1503122			
<u>24</u>	WWIS		517 OSMOND DALEY DRIVE LOT 22 lot 9 con 3 CARP ON <i>Well ID:</i> 7299401	SW/166.0	0.13	<u>111</u>
	5110				0.02	440
<u>25</u>	EHS		2900 Carp Rd Ottawa ON K0A1L0	NE/173.6	-0.92	<u>118</u>
<u>26</u>	WWIS		MCGEE SIDE ROAD lot 10 con 3 CARP ON Well ID: 1536342	WSW/174.4	1.30	<u>118</u>
			TOTIO , 1000072			

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>27</u>	WWIS		2914 CARP ROAD lot 10 con 2 OTTAWA ON	ENE/183.2	-1.00	<u>124</u>
			Well ID: 7042385			
<u>28</u>	WWIS		330 WEST LANKE CIRCLE lot 10 con 3 CARP ON	NNW/197.9	-0.01	<u>131</u>
			Well ID: 7181766			
<u>29</u>	WWIS		lot 9 con 3 ON	ESE/203.1	-1.31	<u>137</u>
			Well ID: 1514027			
<u>30</u>	BORE		ON	SSE/210.1	-1.00	<u>141</u>
<u>31</u>	WWIS		LOT 4 WEST LAKE SOUTH CARP ON	SSW/218.0	-0.02	<u>142</u>
			Well ID: 7199589			
<u>31</u>	WWIS		524 OSMOND DALEY DRIVE LOT 4 CARP ON	SSW/218.0	-0.02	<u>148</u>
			Well ID: 7287149			
<u>32</u>	WWIS		LOT 29N WEST LAKE ESTATES CARP ON	WNW/223.0	1.24	<u>150</u>
			Well ID: 7171005			
<u>33</u>	WWIS		2876 CARP RD lot 9 con 2 CARP ON	ENE/226.7	-1.98	<u>156</u>
			Well ID: 7244461			
<u>34</u>	WWIS		OSMOND DALEY DRIVE LOT 4 CARP ON	SSW/229.4	-0.02	<u>162</u>
			Well ID: 7287146			
<u>35</u>	PINC		310 West Lake Circle, Ottawa ON	NW/237.2	1.05	<u>170</u>
<u>36</u>	GEN	Import Extra Ltd.	2848 Carp Road Carp ON K0A 1L0	ESE/242.9	-2.00	<u>170</u>

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 2 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	Address	<u>Distance (m)</u>	<u>Map Key</u>
	ON	143.5	<u>18</u>
	ON	210.1	<u>30</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Feb 28, 2022 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Argcorp Holdings Inc.	2900 Carp Rd Ottawa ON K0A 1L0	90.7	<u>11</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Nov 30, 2021 has found that there are 10 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u> 2885 Carp Road Ottawa ON Carp ON K0A 1L0	<u>Distance (m)</u> 0.0	<u>Map Key</u> <u>1</u>
	2885 Carp Road Carp ON K0A 1L0	0.0	<u>3</u>
	2885 Carp Road Carp ON K0A 1L0	0.0	<u>3</u>

<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
2885 Carp Road Carp ON K0A 1L0	0.0	<u>3</u>
2885 Carp Road Carp ON K0A 1L0	0.0	<u>3</u>
2885 Carp Road Carp ON K0A 1L0	0.0	<u>3</u>
2885 Carp Road Carp ON K0A 1L0	0.0	<u>3</u>
2885 Carp Road Carp ON K0A 1L0	0.0	<u>3</u>
2878 Carp Rd Ottawa ON K0A1L0	151.9	<u>22</u>
2900 Carp Rd Ottawa ON K0A1L0	173.6	<u>25</u>

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

A search of the GEN database, dated 1986-Nov 30, 2021 has found that there are 1 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Import Extra Ltd.	2848 Carp Road Carp ON K0A 1L0	242.9	<u>36</u>

<u>PINC</u> - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

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<u>RST</u> - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Sep 30, 2021 has found that there are 2 RST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	Address	<u>Distance (m)</u>	<u>Map Key</u>
ULTRAMAR	2879 HIGHWAY 44 CARP CARP ON	49.3	<u>6</u>
ULTRAMAR	2879 HIGHWAY 44 CARP OTTAWA ON	49.3	<u>6</u>

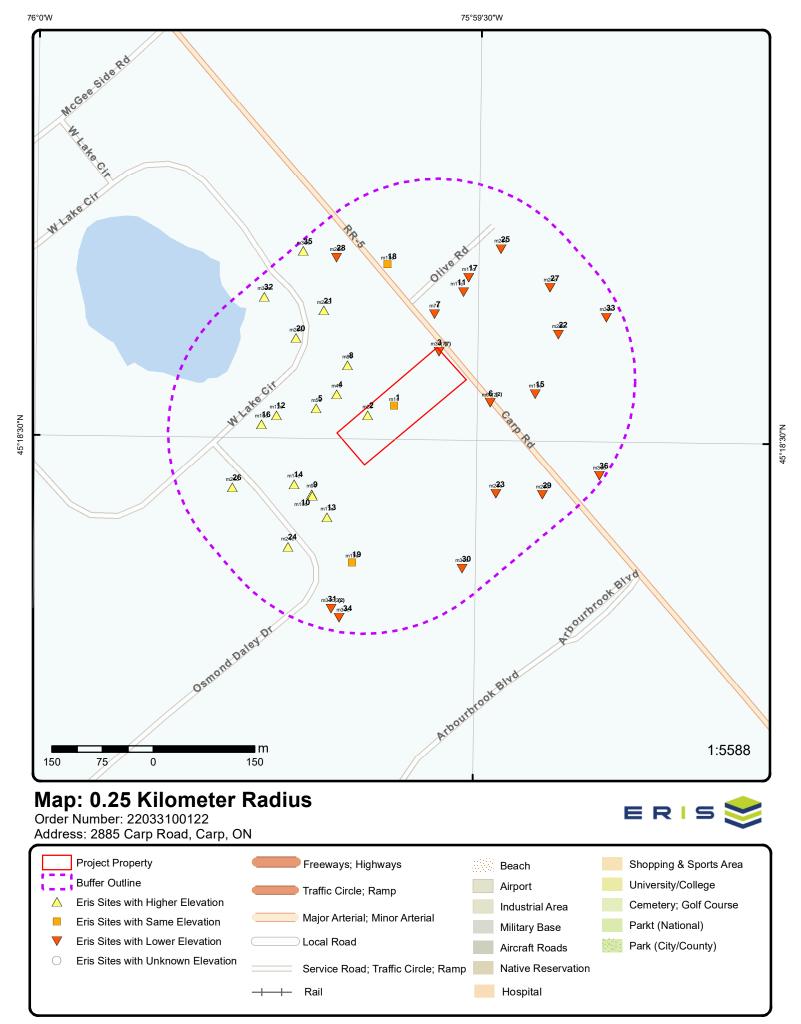
WWIS - Water Well Information System

A search of the WWIS database, dated Sep 30, 2021 has found that there are 27 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
	2885 CARP ROAD lot 9 con 3 CARP ON	0.0	<u>2</u>
	Well ID: 7364123		
	WEST LAKE ESTATES LOT 13 lot 10 con 3 CARP ON	44.0	<u>4</u>
	Well ID: 7156127		
	WEST LAKE ESTATES LOT 12 lot 10 con 3 CARP ON	47.4	<u>5</u>
	Well ID: 7156126		
	2900 CARP ROAD lot 10 con 2 CARP ON	49.4	<u>7</u>
	Well ID: 7228811		
	12 WEST LAKE ESTATES lot 10 con 3 CARP ON	66.4	<u>8</u>
	Well ID: 7166860		

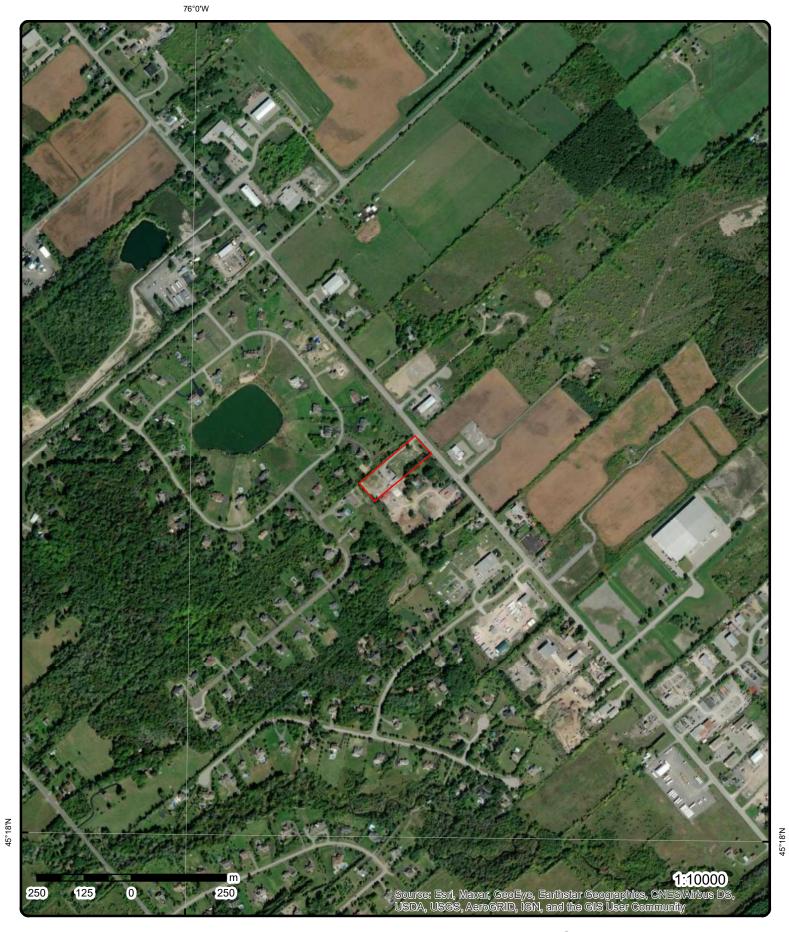
Address MCGEE SIDE ROAD lot 10 con 3 CARP ON	<u>Distance (m)</u> 87.6	<u>Map Key</u> 9
Well ID: 7040818		
500 OSMOND DALEY DR lot 9 con 3 Ottawa ON	88.1	<u>10</u>
Well ID: 7317920		
WEST LAKE ESTATES LOT 13 lot 10 con 3 CARP ON	93.3	<u>12</u>
Well ID: 7151491		
LOT 2 OSMOND DAILY DR. CARP ON	95.0	<u>13</u>
Well ID: 7218704		
500 OSMOND DALEY DR lot 9 con 3 Ottawa ON	97.6	<u>14</u>
Well ID: 7317919		
2878 CARP RD OTTAWA ON	104.5	<u>15</u>
Well ID: 7264607		
410 WEST LAKE CIRCLE lot 10 con 3 CARP ON	112.4	<u>16</u>
Well ID: 7162186		
lot 10 con 2 ON	113.2	<u>17</u>
Well ID: 1516528		
3 WEST LAKE SOUTH CARP ON	145.5	<u>19</u>
Well ID: 7254250		
30 WEST LAKE ESTATES CARP ON	146.1	<u>20</u>
Well ID: 7156079		
350 WEST LAKE CIRCLE lot 10 con 3 CARP ON	150.8	<u>21</u>
Well ID: 7151411		
lot 9 con 3 ON	158.0	<u>23</u>

Address Well ID: 1503122	<u>Distance (m)</u>	<u>Map Key</u>
517 OSMOND DALEY DRIVE LOT 22 lot 9 con 3 CARP ON <i>Well ID:</i> 7299401	166.0	<u>24</u>
MCGEE SIDE ROAD lot 10 con 3 CARP ON	174.4	<u>26</u>
Well ID: 1536342		
2914 CARP ROAD lot 10 con 2 OTTAWA ON	183.2	<u>27</u>
Well ID: 7042385		
330 WEST LANKE CIRCLE lot 10 con 3 CARP ON	197.9	<u>28</u>
Well ID: 7181766		
lot 9 con 3 ON	203.1	<u>29</u>
Well ID: 1514027		
LOT 4 WEST LAKE SOUTH CARP ON	218.0	<u>31</u>
Well ID: 7199589		
524 OSMOND DALEY DRIVE LOT 4 CARP ON	218.0	<u>31</u>
Well ID: 7287149		
LOT 29N WEST LAKE ESTATES CARP ON	223.0	<u>32</u>
Well ID: 7171005		
2876 CARP RD lot 9 con 2 CARP ON	226.7	<u>33</u>
Well ID: 7244461		
OSMOND DALEY DRIVE LOT 4 CARP ON	229.4	<u>34</u>
Well ID: 7287146		



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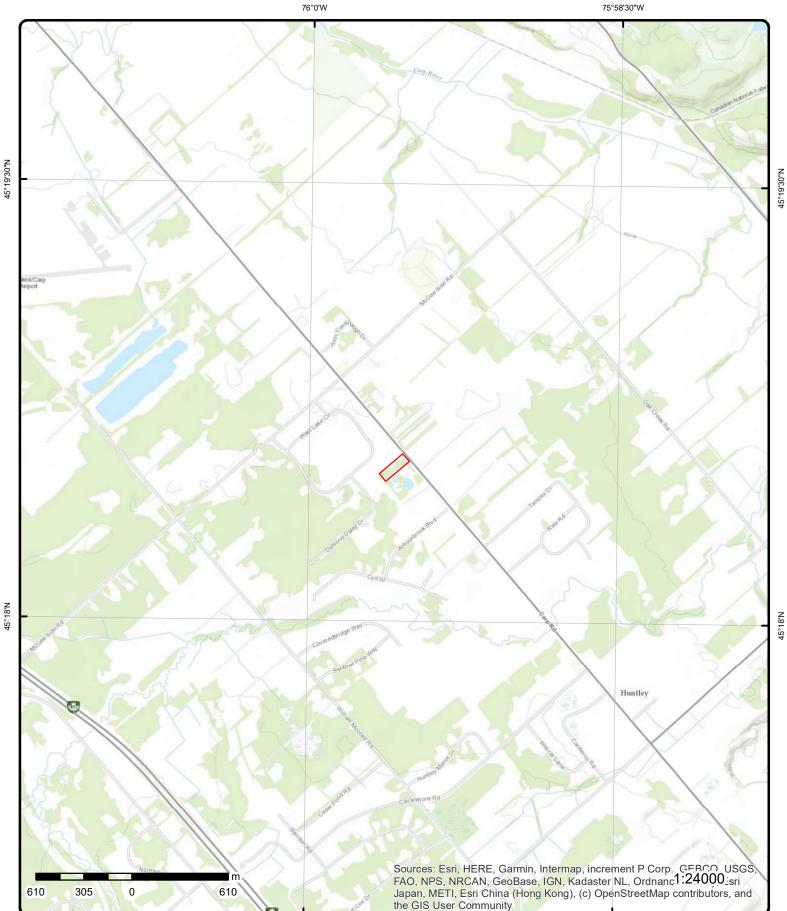
Address: 2885 Carp Road, Carp, ON

Source: ESRI World Imagery

Order Number: 22033100122



© ERIS Information Limited Partnership



Topographic Map

Order Number: 22033100122



Address: 2885 Carp Road, ON

Source: ESRI World Topographic Map

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Detail Report

1 1 of 1 W/0.0 117.9 / 0.00 2885 Carp Road Ottawa ON Carp ON KOA 1L0 Order No: 20190301036 Nearest Intersection: Municipality: Client Prov/State: Nearest Intersection: Municipality: Client Prov/State: Report Type: Custom Report 07-MAR-19 Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 .25 X: Date Received: 01-MAR-19 X: -75.993224 Y: Y: Additional Info Ordered: Fire Insur. Maps and/or Site Plans Y: 45.308782 2 1 of 1 W/0.0 117.9 / 0.01 2885 CARP ROAD lot 9 con 3 CARP ON Well ID: 7364123 Data Entry Status: Data Src: Data Src:	EHS
Status:CMunicipality:Report Type:Custom ReportClient Prov/State:ONReport Date:07-MAR-19Search Radius (km):.25Date Received:01-MAR-19X:-75.993224Previous Site Name:Y:45.308782Lot/Building Size:Fire Insur. Maps and/or Site PlansY:45.30878221 of 1W/0.0117.9 / 0.012885 CARP ROAD lot 9 con 3 CARP ONWell ID:7364123Data Entry Status: Data Src:Data Src:	
Report Type: Custom Report 07-MAR-19 Client Prov/State: ON Search Radius (km): .25 Date Received: 01-MAR-19 X: -75.993224 Previous Site Name: Y: 45.308782 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans 2 1 of 1 W/0.0 117.9 / 0.01 2885 CARP ROAD lot 9 con 3 CARP ON Well ID: 7364123 Data Entry Status: Data Src: Data Src:	
Report Type: Custom Report Client Prov/State: ON Report Date: 07-MAR-19 Search Radius (km): .25 Date Received: 01-MAR-19 X: -75.993224 Previous Site Name: Y: 45.308782 Lot/Building Size: Fire Insur. Maps and/or Site Plans Y: 45.308782 2 1 of 1 W/0.0 117.9 / 0.01 2885 CARP ROAD lot 9 con 3 CARP ON Well ID: 7364123 Data Entry Status: Data Src:	
Date Received: 01-MAR-19 X: -75.993224 Previous Site Name: Y: 45.308782 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans 2 1 of 1 W/0.0 117.9 / 0.01 2885 CARP ROAD lot 9 con 3 CARP ON Well ID: 7364123 Data Entry Status: Construction Date: Data Src: Data Src:	
Previous Site Name: Y: 45.308782 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans 2 1 of 1 W/0.0 117.9 / 0.01 2885 CARP ROAD lot 9 con 3 CARP ON Well ID: 7364123 Data Entry Status: Data Src: Data Src:	
Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans 2 1 of 1 W/0.0 117.9 / 0.01 2885 CARP ROAD lot 9 con 3 CARP ON Data Entry Status: Data Src:	
Additional Info Ordered: Fire Insur. Maps and/or Site Plans 2 1 of 1 W/0.0 117.9 / 0.01 2885 CARP ROAD lot 9 con 3 CARP ON Data Entry Status: Data Src:	
2 1 of 1 W/0.0 117.9 / 0.01 2885 CARP ROAD lot 9 con 3 CARP ON Data Entry Status: Data Src:	
CARP ON Well ID: 7364123 Construction Date: Data Entry Status: Data Src:	
Construction Date: Data Src:	WWIS
Construction Date: Data Src:	
Primary Water Use: Domestic Date Received: 8/6/2020	
Sec. Water Use: Selected Flag: TRUE	
Final Well Status: Water Supply Abandonment Rec:	
Water Type: Contractor: 7681	
Casing Naterial: Form Version: 7	
Audit No: Z316883 Owner:	
Tag: A295355 Street Name: 2885 CARP ROAD	
Construction County: OTTAWA Method: OTTAWA OTTAWA	
Elevation (m):Municipality:HUNTLEY TOWNSHIPElevation Reliability:Site Info:	
Depth to Bedrock: 009	
Well Depth: 003	
Overburden/Bedrock: 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: 1008415611 Elevation:	
DP2BR: Elevrc:	
Spatial Status: Zone: 18 South OD 5000000000000000000000000000000000000	
Code OB: East83: 422101.00 Code OB Decer F047710.00	
Code OB Desc: North83: 5017719.00 Open Hole: Org CS: UTM83	
Open Hole: Org CS: UTM83 Cluster Kind: UTMRC: 4	
Date Completed: 25-Jun-2020 00:00:00 UTMRC Desc: margin of error : 30 m - 1	00 m
Remarks: Location Method: wwr Elevrc Desc:	00 11
Location Source Date:	
Improvement Location Source:	
Improvement Location Method:	
Source Revision Comment:	

• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Supplier Comm	ent:				
<u>Overburden and</u> Materials Interv					
Formation ID:		1008688161			
Layer:		2			
Color: General Color:		2 GREY			
Mat1:		15			
Most Common I	Material:	LIMESTONE			
Mat2:		46			
Mat2 Desc:		QUARTZ			
Mat3: Mat3 Desc:					
Formation Top	Denth [.]	17.0			
Formation End	Depth:	202.0			
Formation End		ft			
<u>Overburden and</u> Materials Interv					
Formation ID:	_	1008688160			
Layer:		1			
Color:					
General Color:		20			
Mat1: Most Common I	Matarial:	28 SAND			
Mat2:	vialeriai.	11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top	Depth:	0.0			
Formation End Formation End		17.0 ft			
<u>Annular Space//</u> Sealing Record					
Plug ID:		1008688197			
Layer:		2			
Plug From:		13.0			
Plug To:		0.0			
Plug Depth UOI	<i>N:</i>	ft			
<u>Annular Space//</u> Sealing Record	<u>Abandonment</u>				
Plug ID:		1008688196			
Layer: Blug From:		1 23.0			
Plug From: Plug To:		23.0 13.0			
Plug Depth UOI	Л:	ft			
<u>Method of Cons</u> <u>Use</u>	truction & Well	<u>_</u>			
Method Constru		1008688195			
Method Constru		5 Air Damaian			
Method Constru Other Method C		Air Percussion			
umer wethod C	onstruction:				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pipe Informa	ition					
Pipe ID: Casing No: Comment: Alt Name:		1008688158 0				
Construction	<u>ı Record - Casing</u>					
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Diam Casing Dept	eter: eter UOM:	1008688166 2 4 OPEN HOLE 23.0 202.0 6.0 inch ft				
Construction	n Record - Casing					
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Diam Casing Dept	eter: leter UOM:	1008688165 1 STEEL -2.0 23.0 6.25 inch ft				
<u>Constructior</u>	<u>n Record - Screen</u>					
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mate Screen Dept Screen Diam	Depth: rial: h UOM: neter UOM:	1008688167 ft inch				
<u>Results of W</u>	<u>/ell Yield Testing</u>					
Recommend Pumping Rate Flowing Rate	: After Pumping: led Pump Depth: te: 9:	1008688159 180.0 12.66699981689453 15.5 100.0 20.0	31			
Recommend Levels UOM:	led Pump Rate:	20.0 ft				
Rate UOM: Water State J Water State J Pumping Tes Pumping Du Pumping Du Flowing:	st Method: ration HR:	GPM 0 1 0				
21	erisinfo.com En	vironmental Risk Info	rmation Service	es	 Order No: 22033100)122

Pump Test Detail ID:	1008688186
Test Type:	Draw Down
Test Duration:	30
Test Level:	15.600000381469727
Test Level UOM:	ft

Elev/Diff

(m)

Site

Draw Down & Recovery

Pump Test Detail ID:	1008688190
Test Type:	Draw Down
Test Duration:	50
Test Level:	15.600000381469727
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1008688192
Test Type:	Draw Down
Test Duration:	60
Test Level:	15.600000381469727
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1008688177
Test Type:	Recovery
Test Duration:	5
Test Level:	12.800000190734863
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1008688179
Test Type:	Recovery
Test Duration:	10
Test Level:	12.800000190734863
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1008688183
Test Type:	Recovery
Test Duration:	20
Test Level:	12.800000190734863
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1008688169
Test Type:	Recovery
Test Duration:	1
Test Level:	13.899999618530273
Test Level UOM:	ft

Draw Down & Recovery

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DI
Test Type:		Recovery			
Test Duration	n:	3			
Test Level:		12.80000019073486	3		
Test Level U	ОМ:	ft			
Draw Down &	& Recovery				
Pump Test D	etail ID:	1008688191			
Test Type:		Recovery			
Test Duration	n:	50			
Test Level:		12.80000019073486	3		
Test Level U	ОМ:	ft			
Draw Down &	<u>& Recovery</u>				
Pump Test D	etail ID:	1008688193			
Test Type:		Recovery			
Test Duratio	n:	60			
Test Level:		12.80000019073486	3		
Test Level U	ОМ:	ft			
Draw Down &	& Recovery				
Pump Test D	etail ID:	1008688172			
Test Type:		Draw Down			
Test Duration	n:	3 15.5			
Test Level: Test Level U	<u></u>	15.5 ft			
Test Level 0	011.	п			
Draw Down &	& Recovery				
Pump Test D	etail ID:	1008688181			
Test Type:		Recovery			
Test Duration	n:	15	_		
Test Level:	~	12.80000019073486	3		
Test Level U	ОМ:	ft			
Draw Down &	& Recovery				
Pump Test D	etail ID:	1008688182			
Test Type:		Draw Down			
Test Duration	n:	20	-		
Test Level:	~~	15.60000038146972	.7		
Test Level U	ОМ:	ft			
Draw Down &	& Recovery				
Pump Test D	etail ID:	1008688188			
Test Type:		Draw Down			
Test Duration	n:	40	-		
Test Level: Test Level U	OM:	15.60000038146972 ft	.7		
Draw Down &	& Recoverv				
Pump Test D		1008688189			
Pump Test D Test Type:		Recovery			
Test Duratio	n:	40			
Lest Duration	n:	4()			

 Test Type:
 Recovery

 Test Duration:
 40

 Test Level:
 12.80000190734863

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:	1008688168
Test Type:	Draw Down
Test Duration:	1
Test Level:	15.300000190734863
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1008688170
Test Type:	Draw Down
Test Duration:	2
Test Level:	15.399999618530273
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1008688174
Test Type:	Draw Down
Test Duration:	4
Test Level:	15.5
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1008688175
Test Type:	Recovery
Test Duration:	4
Test Level:	12.800000190734863
Test Level UOM:	ft

Draw Down & Recovery

1008688178
Draw Down
10
15.600000381469727
ft

Draw Down & Recovery

Pump Test Detail ID:	1008688184
Test Type:	Draw Down
Test Duration:	25
Test Level:	15.600000381469727
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	10
Test Type:	Re
Test Duration:	25
Test Level:	12
Test Level UOM:	ft

1008688185 Recovery 25 12.800000190734863

Draw Down & Recovery

Pump Test Detail ID: 1008688171 Test Type: Recovery Test Love: 12 200000190734863 Test Love: 12 200000190734863 Test Love: 12 200000190734863 Test Love: 12 200000190734863 Test Love: 15 5 Test Love: 15 5 Test Love: 15 5 Test Love: 10 008589180 Test Love! 10 008589180 Test Love! 10 008589180 Test Love! 10 008589187 Test Duration: 10 008589187 Test Love! 10 008589187 Test Love! 10 008589187 Test Love! 10 008689187 Test Love! 12 20000190734863 Test Love! 10 008689187 Test Lov	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level UOM: 12.80000198734663 Fest Level UOM: N Test Detail D:: 1008688176 Test Detail D:: 1008688176 Test Devidor: S Test Level UOM: N Test Level UOM: N <th>Test Type:</th> <th></th> <th></th> <th></th> <th></th> <th></th>	Test Type:					
Test Loval UOM: 1 Daw Down & Recovery Pump Test Defail UP: 1008588176 Test Pyme: 5.5 Test Loval UOM: 1008588180 Test Defail UP: 1008588187 Test Lovei UOM: 15 Pump Test Defail UP: 1008588187 Test Lovei UOM: 1 Water Cound Depth 1008588164 Lovei UDM: 1 Water Found Depth 1008588162 Dameter UDM: 1 Mater Found Depth 1008588162 Depth Teor: 0 Depth Teor: 1008588163 Depth Teor: 0 Depth Teor: 0		า:		20		
Martin Erst Detail ID: D008688175 Seis Livei Zivei: J5.5 Test Livei Zivei: J5.5 Seis Livei Zivei: J5.5 Test Livei Zivei: D008688180 Test Livei Zivei: D008688180 Test Livei Zivei: D008688180 Test Livei Zivei: D008688180 Test Livei Zivei: D008688187 Test Livei Zivei: J5.0000031469727 Test Livei Zivei: J5.000000190734863 Test Livei Zivei: J2.00000190734863 Test Livei Zivei: J1.0008689164 Livei Zivei Zivei: J1.0008689164 Livei Zivei Zivei: J1.0008689162 Mater Found Depth: Unitested Mater Dia: J008688163 Dia: D008689164 Dia: D008689163 Dia: D008689163 Dia: D008689163 Dia: D008689163 Dia:		OM:		03		
Martin Erst Detail ID: D008688175 Seis Livei Zivei: J5.5 Test Livei Zivei: J5.5 Seis Livei Zivei: J5.5 Test Livei Zivei: D008688180 Test Livei Zivei: D008688180 Test Livei Zivei: D008688180 Test Livei Zivei: D008688180 Test Livei Zivei: D008688187 Test Livei Zivei: J5.0000031469727 Test Livei Zivei: J5.000000190734863 Test Livei Zivei: J2.00000190734863 Test Livei Zivei: J1.0008689164 Livei Zivei Zivei: J1.0008689164 Livei Zivei Zivei: J1.0008689162 Mater Found Depth: Unitested Mater Dia: J008688163 Dia: D008689164 Dia: D008689163 Dia: D008689163 Dia: D008689163 Dia: D008689163 Dia:	Draw Down &	& Recoverv				
Test Pure: Draw Down Sets Level: 15.5 Test Level: 15.5 Test Level: 15.5 Test Level: Down Down Test Level: No Vater ID: Down Down Test Level: No More Code: Down Down Water ID: Down Down Down Test Level: No More Code: Down Down More Code: Down Down Test Level: Down Down Down Test Level: Down Down Down		-				
Test Diversion: 5 Test Level: 15.5 Test Level: 15.5 Test Level UOM: tt Daw Down & Recovery Down Down Pump Test Detail ID: 1008688180 Test Type: Drew Down Test Type: Drew Down Test Devalue: 15.0 Test Devalue: 15.0 Test Devalue: 15.0 Test Devalue: 16.00000381469727 Test Devalue: 16.00000381469727 Test Devalue: 1008688187 Test Devalue: 1008688187 Test Devalue: 1008688187 Test Devalue: 12.00000190734863 Test Level: 1008688164 Layer: 1 Water Found Depth: 177.0 Water Found Depth UOM: tt Hole Diameter: 975 Papth Form: 00 Papth Form: 23.0 Hole Daimeter: 975 Papth Form: 23.0 Hole Daimeter: 0.0		etail ID:				
Test Level UOM: n Draw Down & Recovery Pump Test Detail ID: 1008688180 Test Type: Draw Down Test Duration: 15 Test Duration: 15 Test Duration: 15 Test Duration: 15 Test Level UOM: 1 Test Level UOM: 1 Pump Test Detail ID: 1008688167 Test Level UOM: Recovery Test Level UOM: Recovery Test Level UOM: 1 Vater Do: 1008688164 Layor: 1 Stind Code: 8 Kind Code: 8 Kind Code: 9.75 Vater Found Depth: UT7.0 Water Found Depth UOM: 1 Hole Diameter 9.75 Popth Form: 0.0 Popth Form: 2.3.0 Hole Dopth UOM: 1 Hole Diameter 1008688162 Diameter: 2.3.0 Hole Diameter 0.0 Depth Form: 2.3.0 Hole Diameter 0.0	Test Duration	n:	5			
And and a second claim if it is a second claim if it i		014				
Marka Event ID::::::::::::::::::::::::::::::::::::	Test Level O	UW.	n			
Test Dyradio Daw Down Test Level: 15 Test Level: 15.60000381469727 Test Level: 15.60000381469727 Test Level: 15.60000381469727 Test Level: 1008688187 Test Level: 1008688187 Test Duration: 30 Test Level: 12.800001190734863 Vater Details Unisted Water Found Depth: Unisted Water Found Depth: Unisted Water Found Depth: 1008688162 Diameter 0.0 Poth Depth UOM: tit Hole Diameter 0.0 Poth To: 23.0 Hole Diameter 23.0 Hole Diameter 23.0 Poth To: 23.0 Poth To: 23.0 Poth To: 23.0 Poth To: 23.0 P	<u>Draw Down &</u>	<u>Recovery</u>				
Test Diration: 15 Test Level: 15.6000000381469727 Test Level: 15.600000381469727 Test Level UOM: tt Diamotoria 30 Test Type: Recovery Pump Test Detail ID: 1008688187 Test Type: Recovery Test Duration: 30 Test Level: 12.80000190734863 Test Level: 12.80000190734863 Test Level: 12.80000190734863 Test Layer: 1 Water Di: 1008688164 Layer: 1 Kind: Untested Water Found Depth: 177.0 Water Found Depth: 177.0 Water Found Depth: 975 Diameter 975 Pepth From: 9.7 Diameter 1008688162 Diameter 1008688163 Diameter 5.0 Hole Diameter 23.0 Hole Diameter 23.0 Hole Diameter 23.0 Hole Diameter 23.0 Lepeth From: 23.0		etail ID:				
Test Level UOM: t Draw Down & Recovery Pump Test Detail ID: 1008688187 Test Type: Recovery Test Type: Recovery Test Level: 12.800000190734863 Test Level UOM: tt Water Details		1:				
Data David Recovery Print Test Detail ID: Recovery Test Duration: 3 Print Level: 1008688187 Test Level: 1008688183 Print Level: 1008688184 Print Level: 1008688184 Vater D: 1008688184 Layer: 1 Kind: 0008688184 Kind: 177.0 Water Found Depth UOM: t Hole Diameter 9.75 Diameter: 9.75 Depth Trom: 0.0 Depth Trom: 2.3.0 Hole Diameter 1008688182 Diameter UOM: inch Hole Diameter 1008688183 Diameter UOM: inch Hole Diameter UOM: inch Hole Diameter UOM: inch J of 7 NE/0.0 117.2/-0.09 2855 Carp Roed Carp ON KOA 11.0 Enfs	Test Level:			27		
Pump Test Detail ID:: 1008688187 Fest Type: Recovery Sest Level: 12.800000190734863 Test Level: 12.800000190734863 Test Level: 12.800000190734863 Water Details 1008688164 Layer: 1 Kind Code: 8 Kind: Untested Water Found Depth: 1016568162 Diameter 9.75 Depth From: 0.0 Depth Trom: 0.0 Depth Trom: 2.0 Hole Dimeter UDM: tit Solution fit Hole Dimeter UDM: tit Hole Dimeter UDM: tit Hole Dimeter UDM: tit Joint & 20.0 202.0 Hole Diameter UOM: tit.	Test Level U	OM:	ft			
Test Type: Recovery Pest Duration: 30 Test Level: 12.800000190734863 Test Level UOM: It Water Details 1008688164 Layer: 1 Kind Code: 8 Kind: Untested Water Found Depth: 177.0 Water Found Depth 9.75 Diameter: 9.75 Depth From: 0.0 Depth Tro: 23.0 Hole Dimeter UOM: It Jameter: 6.0 Depth Trom:	<u>Draw Down &</u>	& Recovery				
Test Level Uration: 30 Test Level: 12.80000190734863 Test Level UOM: 1 Water Details		etail ID:				
Test Level: 12.80000190734863 Test Level UOM: t Water Details		n:				
Water Details Mater ID: 1008688164. Lage: 1 Kind Code: 8 Mater Found Depth: Untested Water Found Depth: 0.070.0 Water Found Depth: 9.75 Diameter: 9.75 Diameter: 0.0 Diameter: 0.0 Depth From: 0.0	Test Level:			63		
Water ID: 1008688164 Layer: 1 Kind: Untested Water Found Depth: 177.0 Water Found Depth: 1008688162 Diameter: 9.75 Depth From: 0.0 Depth From: 23.0 Hole Diameter UOM: inch Hole Diameter UOM: inch Hole Diameter UOM: inch Hole Diameter UOM: 1008688163 Diameter UOM: inch Hole Diameter UOM: inch Hole Diameter UOM: inch 1 1 of 7 NE/0.0 117.2 / -0.69 2885 Carp Road 2 1 of 7 NE/0.0 117.2 / -0.69 2885 Carp Road EHS	Test Level U	ОМ:	ft			
Layer: 1 Kind Code: 8 Kind: Untested Water Found Depth: 177.0 Water Found Depth UOM: t Hole D: 1008688162 Diameter: 9.75 Depth From: 0.0 Depth To: 23.0 Hole Diameter Hole Diameter Hole Diameter 1008688163 Diameter: 6.0 Depth To: 23.0 Hole Diameter UOM: inch Hole Diameter: 6.0 Depth To: 20.0 Hole Depth UOM: it Hole Diameter UOM: inch Hole Diameter UOM: inch 3 1 of 7 NE/0.0 117.2 / -0.69 2885 Carp Road Carp ON KOA 1L0 Sciencie cond L Existence and L Dia Undergraphic Science Octac Net 20020400423	Water Details	2				
Kind Code: 8 Kind: Untested Water Found Depth: 177.0 Water Found Depth: 177.0 Water Found Depth: 177.0 Hole Diameter: 9.75 Depth From: 0.0 Depth To: 23.0 Hole Diameter UOM: ft Hole Diameter UOM: inch Hole Diameter UOM: inch Hole Diameter UOM: inch Hole Diameter UOM: 1008688163 Diameter: 6.0 Depth From: 23.0 Hole Diameter UOM: inch Hole Diameter UOM: inch Hole Diameter UOM: th Hole Diameter UOM: inch 3 1 of 7 NE/0.0 117.2 / -0.69 2885 Carp Road Carp ON KOA 1L0 EHS						
Kind: Untested Water Found Depth: 177.0 Water Found Depth: 177.0 tt t						
Water Found Depth UOM: ft Hole Diameter Hole ID: 1008688162 Diameter: 9.75 Depth From: 0.0 Depth To: 23.0 Hole Depth UOM: ft Hole Diameter inch Hole Diameter 1008688163 Diameter: 6.0 Depth To: 202.0 Hole Diameter UOM: ft Hole Diameter UOM: inch Joepth To: 202.0 Hole Diameter UOM: inch Joepth To: 202.0 Hole Diameter UOM: inch Joe Depth UOM: ft Hole Diameter UOM: inch Joepth To: 202.0 Hole Diameter UOM: inch Joepth From: 23.0 Depth From: 202.0 Hole Diameter UOM: inch Joepth Joepth UOM: ft Hole Diameter UOM: inch Diameter: Grap ON KOA 1L0	Kind:		Untested			
Hole ID: 1008688162 Diameter: 9.75 Depth From: 0.0 Depth To: 23.0 Hole Depth UOM: ft Hole Diameter inch Hole Diameter 0.0 Depth To: 23.0 Hole Diameter inch Hole Diameter: 6.0 Depth From: 23.0 Depth To: 202.0 Hole Diameter inch 1002.00 117.2 / -0.69 2885 Carp Road Carp ON KOA 1L0 2 1 of 7 NE/0.0 117.2 / -0.69 2885 Carp Road Carp ON KOA 1L0						
Diameter: 9.75 Depth From: 0.0 Depth To: 23.0 Hole Depth UOM: ft Hole Diameter UOM: inch Hole Diameter 1008688163 Diameter: 6.0 Depth From: 23.0 Depth To: 20.0 Hole Diameter UOM: ft Hole Diameter: 6.0 Depth From: 23.0 Depth To: 202.0 Hole Diameter UOM: ft Hole Diameter UOM: inch 3 1 of 7 NE/0.0 117.2 / -0.69 2885 Carp Road Carp ON KOA 1L0 EHS	<u>Hole Diamete</u>	<u>er</u>				
Diameter: 9.75 Depth From: 0.0 Depth To: 23.0 Hole Depth UOM: ft Hole Diameter UOM: inch Hole Diameter 1008688163 Diameter: 6.0 Depth From: 23.0 Depth To: 20.0 Hole Diameter UOM: ft Hole Diameter: 6.0 Depth From: 23.0 Depth To: 202.0 Hole Diameter UOM: ft Hole Diameter UOM: inch 3 1 of 7 NE/0.0 117.2 / -0.69 2885 Carp Road Carp ON KOA 1L0 EHS			1009609460			
Depth From: 0.0 Depth To: 23.0 Hole Depth UOM: ft Hole Diameter UOM: inch Hole Diameter 1008688163 Diameter: 6.0 Depth To: 23.0 Depth To: 202.0 Hole Diameter UOM: inch 3 1 of 7 NE/0.0 117.2 / -0.69 2885 Carp Road Carp ON KOA 1L0 EHS						
Hole Depth UOM: ft Hole Diameter UOM: inch Hole Diameter 1008688163 Diameter: 6.0 Depth From: 23.0 Depth To: 202.0 Hole Diameter UOM: ft Beth From: 23.0 Depth To: 202.0 Hole Diameter UOM: ft Beth Diameter UOM: ft Beth State EHS						
Hole Diameter UOM: inch Hole Diameter I008688163 Diameter: 6.0 Depth From: 23.0 Depth To: 202.0 Hole Diameter UOM: ft Hole Diameter UOM: inch 3 1 of 7 NE/0.0 117.2 / -0.69 2885 Carp Road Carp ON KOA 1L0		IOM-				
Hole ID: 1008688163 Diameter: 6.0 Depth From: 23.0 Depth To: 202.0 Hole Depth UOM: ft Hole Diameter UOM: inch 3 1 of 7 NE/0.0 117.2 / -0.69 2885 Carp Road Carp ON KOA 1L0 EHS						
Diameter: 6.0 Depth From: 23.0 Depth To: 202.0 Hole Depth UOM: ft Hole Diameter UOM: inch 3 1 of 7 NE/0.0 117.2 / -0.69 2885 Carp Road Carp ON KOA 1L0 EHS	Hole Diamete	<u>er</u>				
Diameter: 6.0 Depth From: 23.0 Depth To: 202.0 Hole Depth UOM: ft Hole Diameter UOM: inch 3 1 of 7 NE/0.0 117.2 / -0.69 2885 Carp Road Carp ON KOA 1L0 EHS	Hole ID:		1008688163			
Depth To: 202.0 Hole Depth UOM: ft Hole Diameter UOM: inch 3 1 of 7 NE/0.0 117.2 / -0.69 2885 Carp Road Carp ON KOA 1L0 EHS			6.0			
Hole Depth UOM: ft inch 3 1 of 7 NE/0.0 117.2 / -0.69 2885 Carp Road Carp ON KOA 1L0 EHS						
3 1 of 7 NE/0.0 117.2 / -0.69 2885 Carp Road Carp ON KOA 1L0 EHS	Hole Depth U	IOM:	ft			
Carp ON KOA 1L0	Hole Diamete	er UOM:	inch			
25 erisinfo.com Environmental Risk Information Services Order No: 22033100122	<u>3</u>	1 of 7	NE/0.0	117.2 / -0.69		EHS
	25	erisinfo.com Er	nvironmental Risk Info	rmation Services	3	Order No: 22033100122

Map Key Number Records Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:				Site			
		20200107041 C Standard Report 10-JAN-20 07-JAN-20 City Directory;	Aerial Photos	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.992395 45.3095058		
<u>3</u>	2 of 7	NE/0.0	117.2 / -0.69	2885 Carp Road Carp ON K0A 1L0		EHS	
Order No: Status: Report Type Report Date: Date Receive Previous Situ Lot/Building Additional Int	ed: e Name: Size:	20200107041 C Standard Report 10-JAN-20 07-JAN-20 City Directory;	Aerial Photos	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.992395 45.3095058		
<u>3</u>	3 of 7	NE/0.0	117.2 / -0.69	2885 Carp Road Carp ON K0A 1L0		EHS	
Order No: Status: Report Type. Report Date: Date Receive Previous Site Lot/Building Additional Int	ed: e Name: Size:	20200107041 C Standard Report 10-JAN-20 07-JAN-20 City Directory;	Aerial Photos	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.992395 45.3095058		
<u>3</u>	4 of 7	NE/0.0	117.2 / -0.69	2885 Carp Road Carp ON K0A 1L0		EHS	
Order No: Status: Report Type. Report Date: Date Receive Previous Site Lot/Building Additional Int	ed: e Name: Size:	20200107041 C Standard Report 10-JAN-20 07-JAN-20 City Directory;	Aerial Photos	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.992395 45.3095058		
<u>3</u>	5 of 7	NE/0.0	117.2 / -0.69	2885 Carp Road Carp ON K0A 1L0		EHS	
Order No: Status: Report Type Report Date: Date Receive Previous Site Lot/Building Additional Ini	ed: e Name: Size:	20200107041 C Standard Report 10-JAN-20 07-JAN-20 City Directory;	Aerial Photos	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.992395 45.3095058		

Мар Кеу	Number Records		Elev/Diff n) (m)	Site		Di
<u>3</u>	6 of 7	NE/0.0	117.2 / -0.69	2885 Carp Road Carp ON K0A 1L0		EHS
Order No: Status: Report Type. Report Date: Date Receive Previous Site Lot/Building Additional Im	ed: e Name: Size:	20200107041 C Standard Report 10-JAN-20 07-JAN-20 City Directory; A	erial Photos	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.992395 45.3095058	
		eny 2.10000, , 1				
<u>3</u>	7 of 7	NE/0.0	117.2 / -0.69	2885 Carp Road Carp ON K0A 1L0		EHS
Order No: Status: Report Type. Report Date: Date Receive Previous Sitt Lot/Building Additional Int	ed: e Name: Size:	20200107041 C Standard Report 10-JAN-20 07-JAN-20 City Directory; A	erial Photos	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.992395 45.3095058	
<u>4</u>	1 of 1	W/44.0	118.9 / 0.98	WEST LAKE ESTATE CARP ON	ES LOT 13 lot 10 con 3	ww
Well ID: Construction Primary Water Sec. Water U. Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation Rel Depth to Bed Well Depth: Dverburden/I Pump Rate: Static Water I Flow Rate: Clear/Cloudy	er Use: se: atus: rial: Method: liability: liability: lrock: Bedrock: Level:):	7156127 Domestic Water Supply Z115624 A102392		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:	12/9/2010 TRUE 1558 7 WEST LAKE ESTATES LOT 13 OTTAWA HUNTLEY TOWNSHIP 010 03 CON	
PDF URL (Ma	np):	https://d2khazk8	e83rdv.cloudfront.ne	t/moe_mapping/downloads/	2Water/Wells_pdfs/715\7156127.pdf	
Additional De	etail(s) (Maj	2)				
Well Complet Year Complet Depth (m): Latitude: Longitude: Path:		2010/09/29 2010 74.67 45.30892663000 -75.9943158876 715\7156127.pd	976			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Bore Hole Info	ormation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole:		4950		Elevation: Elevrc: Zone: East83: North83: Org CS:	18 422055.00 5017750.00 UTM83	
Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sourd Improvement I Source Revisio Supplier Comr	ce Date: Location Source: Location Method: on Comment:	-2010 00:00:00		UTMRC: UTMRC Desc: Location Method:	3 margin of error : 10 - 30 m wwr	
<u>Overburden ar</u> <u>Materials Inter</u>						
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation Enc Formation Enc	n Material: o Depth: d Depth:	1003733401 1 6 BROWN 11 GRAVEL 13 BOULDERS 79 PACKED 0.0 10.05000019073486 m	63			
<u>Overburden ar</u> Materials Inter						
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End Formation End	n Material: o Depth: d Depth:	1003733402 2 GREY 15 LIMESTONE 10.05000019073486 74.66999816894537 m				
Annular Space Sealing Record	e/Abandonment d					
Plug ID: Layer: Plug From: Plug To: Plug Depth UC	DM:	1003733429 1 13.10000038146972 0.0 m	27			

Method of Construction & Well

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
lse					
Method Const	truction ID:	1003733427			
	truction Code:	5			
Method Const		Air Percussion			
Other Method	Construction:				
Pipe Informati	i <u>on</u>				
Pipe ID:		1003733399			
Casing No:		0			
Comment: Alt Name:					
Construction	Record - Casing				
Casing ID:	-	1003733406			
Layer:		1			
Material:		1			
Open Hole or	Material:	STEEL			
Depth From:		-0.44999998807907			
Depth To:		13.1000038146972			
Casing Diame Casing Diame		15.85999965667724 cm	46		
Casing Depth		m			
Construction	<u>Record - Screen</u>				
Screen ID:		1003733407			
Layer:					
Slot:					
Screen Top De Screen End De					
Screen Materia					
Screen Depth		m			
Screen Diame		cm			
Screen Diame	ter:				
Results of We	ll Yield Testing				
Pump Test ID: Pump Set At:	;	1003733400			
Static Level:		5.019999980926514	4		
Final Level Af		9.1199998855559082			
Recommende	d Pump Depth:	30.4699993133544			
Pumping Rate);	40.9500007629394	5		
Flowing Rate: Recommende		40.9500007629394	5		
Levels UOM:	a i unip nale.	40.9500007629594 m			
Rate UOM:		LPM			
	fter Test Code:	1			
Water State A		CLEAR			
Pumping Test		0 1			
Pumping Dura Pumping Dura Flowing:	ation MIN:	'			
Draw Down &	<u>Recovery</u>				
Pump Test De	tail ID:	1003733409			
Test Type		Recovery			

Pump Test Detail ID: Test Type: Test Duration:

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e ni e i n

Recovery 1

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	L
Test Level:		7.070000171661377			
Test Level UC	ОМ:	m			
Draw Down &	Recovery				
Pump Test De	etail ID:	1003733419			
Test Type:		Draw Down			
Test Duration	1:	15			
Test Level:		9.0600004196167			
Test Level UC	DM:	m			
Draw Down &	Recovery				
Pump Test De	etail ID:	1003733422			
Test Type:		Draw Down			
Test Duration	1:	30 9.15999984741211			
Test Level: Test Level UC	<i>M</i> -	9.15999964741211 M			
Draw Down &	Recovery				
Pump Test De	etail ID:	1003733410			
Test Type:		Recovery			
Test Duration	:	2			
Test Level:	~~~	6.5			
Test Level UC	JWI:	m			
Draw Down &	Recovery				
Pump Test De	etail ID:	1003733411			
Test Type:		Draw Down			
Test Duration	:	3			
Test Level: Test Level UC	DM:	7.440000057220459 m			
Draw Down &	Recovery				
	-	4000700440			
Pump Test De	etail ID:	1003733418			
Test Type: Test Duration		Recovery 10			
Test Level:		5.019999980926514			
Test Level UC	DM:	m			
Draw Down &	Recovery				
Pump Test De	etail ID:	1003733421			
Test Type:		Draw Down			
Test Duration	n:	25			
est Level:		9.130000114440918			
est Level UC	DM:	m			
Draw Down &	Recovery				
Pump Test De	etail ID:	1003733414			
Test Type:		Recovery			
Test Duration Test Level:): 	4 5.599999904632568			
rest Level: Test Level UC	Э <i>М</i> -	5.599999904632568 m			
	originfo com L Fr	vironmental Risk Infor	mation Comica		Order No: 2203310012

<u>Draw Down & Recovery</u> Pump Test Detail ID:	1003733415		
Pump Test Detail ID:			
Test Type: Test Duration: Test Level: Test Level UOM:	Draw Down 5 8.0 m		
Draw Down & Recovery			
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	1003733424 Draw Down 50 9.130000114440918 m		
Draw Down & Recovery			
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	1003733425 Draw Down 60 9.1199998855559082 m		
Draw Down & Recovery			
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	1003733413 Draw Down 4 7.699999809265137 m		
Draw Down & Recovery			
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	1003733420 Draw Down 20 9.100000381469727 m		
Draw Down & Recovery			
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	1003733408 Draw Down 1 6.21999979019165 m		
Draw Down & Recovery			
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	1003733412 Recovery 3 5.940000057220459 m		
Draw Down & Recovery			

Pump Test Detail ID: Test Type:

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Test Duration Test Level: Test Level U			5 5.050000190734863 m				
Draw Down &	<u>& Recovery</u>						
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:		1003733417 Draw Down 10 8.729999542236328 m				
Draw Down 8	& Recovery						
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:		1003733423 Draw Down 40 9.130000114440918 m				
Water Details	5						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		Л:	1003733405 1 8 Untested 72.2300033569336 m				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth L Hole Diamete	IOM:		1003733403 15.85999965667724 0.0 13.10000038146972 m cm				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth L Hole Diamete	IOM:		1003733404 15.22999954223632 13.10000038146972 74.66999816894531 m cm	7			
<u>5</u>	1 of 1		W/47.4	118.9 / 1.00	WEST LAKE ESTATE CARP ON	S LOT 12 lot 10 con 3	WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m)	er Use: Ise: atus: rial: n Method:	7156126 Domestic Water Su Z115622 A102341	pply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality:	12/9/2010 TRUE 1558 7 WEST LAKE ESTATES LOT 12 OTTAWA HUNTLEY TOWNSHIP	

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Order No: 22033100122

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
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:	010 03 CON
PDF URL (Ma	p):	https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/715\7156126.pdf
Additional De	etail(s) (Map)				
Well Complet Year Complet Depth (m): Latitude: Longitude: Path:		2010/09/23 2010 67.96 45.3087342962884 -75.9946952227198 715\7156126.pdf			
Bore Hole Infe	ormation				
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement	s: c: ted: 23-Sep	:4948 -2010 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 422025.00 5017729.00 UTM83 3 margin of error : 10 - 30 m wwr
Source Revis Supplier Com <u>Overburden a</u>	and Bedrock				
Materials Inte Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	r:	1003733339 4 2 GREY 15 LIMESTONE			
<i>Mat3 Desc: Formation To Formation En Formation En</i>		12.48999977111816 67.95999908447266 m			
<u>Overburden a</u> Materials Inte					
Formation ID: Layer: Color:		1003733336 1 6			

DB

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation Er Formation Er	n Material: p Depth:	BROWN 28 SAND 02 TOPSOIL 12 STONES 0.0 3.650000095367431 m	6		
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En	r: n Material: p Depth:	1003733337 2 6 BROWN 28 SAND 05 CLAY 13 BOULDERS 3.65000095367431 8.220000267028809 m			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation Er	r: n Material: p Depth:	1003733338 3 6 BROWN 28 SAND 12 STONES 79 PACKED 8.220000267028809 12.48999977111816 m			
<u>Annular Spac</u> <u>Sealing Reco</u>	e/Abandonment_ rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1003733370 1 15.539999996185302 0.0 m	7		
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction Code:	1003733368 5 Air Percussion			

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Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe Informa	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1003733334 0			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	1003733345 1 1 STEEL -0.44999998807907 15.53999996185302 15.85999965667724 cm m	27		
Construction	Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mater Screen Dept Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:	1003733346 m cm			
<u>Results of W</u>	ell Yield Testing				
Recommend Pumping Rate Flowing Rate Recommend Levels UOM: Rate UOM:	fter Pumping: ed Pump Depth: e: ed Pump Rate: After Test Code: After Test: t Method: ration HR:	1003733335 30.46999931335449 5.420000076293949 5.699999809265137 22.85000038146972 45.5 45.5 m LPM 1 CLEAR 0 2	5 7		
<u>Draw Down &</u>	<u>Recovery</u>				
Pump Test D Test Type: Test Duration Test Level: Test Level U	ı:	1003733348 Recovery 1 5.449999809265137 m	7		
<u>Draw Down &</u>	Recovery				
Pump Test D Test Type:	etail ID:	1003733365 Draw Down			
35	erisinfo.com En	vironmental Risk Info	rmation Service	28	Order No: 22033100122

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Duratio	n:	50			
Test Level:		5.690000057220459			
Test Level U	OM:	m			
<u>Draw Down o</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	1003733366			
Test Type:		Draw Down			
Test Duratio	n:	60			
Test Level: Test Level U		5.699999809265137			
Test Level U	OM:	m			
<u>Draw Down (</u>	& Recovery				
Pump Test D	Detail ID:	1003733354			
Test Type:		Recovery			
Test Duration Test Level:	n:	4 5.429999828338623			
Test Level: Test Level U	юм·	5.429999626336623 m			
lest Level 0	O <i>M</i> .				
<u>Draw Down o</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	1003733359			
Test Type:		Draw Down			
Test Duratio	n:	15			
Test Level: Test Level U	IOM·	5.690000057220459 m			
Test Level U	om.				
<u>Draw Down o</u>	& Recovery				
Pump Test D	Detail ID:	1003733352			
Test Type:		Recovery			
Test Duratio	n:	3			
Test Level: Test Level U		5.440000057220459			
Test Level U	OM:	m			
<u>Draw Down o</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	1003733364			
Test Type:		Draw Down			
Test Duratio	n:	40			
Test Level:		5.71999979019165			
Test Level U	OM:	m			
<u>Draw Down (</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	1003733357			
Test Type:		Draw Down			
Test Duratio	n:	10			
Test Level: Test Level U	IOM-	5.69000057220459			
rest Level U		m			
<u>Draw Down o</u>	& Recovery				
Pump Test D	Detail ID:	1003733349			
Tost Typo:		Draw Down			

Test Type: Test Duration: Test Level: Test Level UOM:

Site

Draw Down & Recovery

Pump Test Detail ID:	1003733351
Test Type:	Draw Down
Test Duration:	3
Test Level:	5.690000057220459
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1003733363
Test Type:	Draw Down
Test Duration:	30
Test Level:	5.710000038146973
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1003733347
Test Type:	Draw Down
Test Duration:	1
Test Level:	5.679999828338623
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1003733360
Test Type:	Recovery
Test Duration:	15
Test Level:	5.420000076293945
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1003733362
Test Type:	Draw Down
Test Duration:	25
Test Level:	5.710000038146973
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1003733350
Test Type:	Recovery
Test Duration:	2
Test Level:	5.440000057220459
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1003733356
Test Type:	Recovery
Test Duration:	5
Test Level:	5.429999828338623
Test Level UOM:	m

Draw Down & Recovery

Pump	Test	Detail	ID:

Test Levei 5 4.2999928338623 Test Levei 5 4.2909928338623 Pump Test Detail ID: 1003733361 Test Duration: 20 Pump Test Detail ID: 1003733361 Test Duration: 20 Test Levei 569000057220459 Test Levei UOM: m Draw Down & Recovery	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level UOM: m Daw Down & Recovery Down Down Pump Test Letail ID: DDW Down Test Durei DDW Down Test Durei DDW Down Test Lovei Common Down Test Lovei DDW Down Test Lovei DOWN SCONDOS 720459 Test Lovei Down Test Levei Down Test Levei<	Test Type: Test Duration	n:				
Draw Down & Recovery Pump Test Detail ID: D03733361 Test Type: Draw Down Test Level: S 690000057220459 Test Level: S 690000057220459 Test Level: D 78W Down Pump Test Detail ID: D 03733353 Test Level: D 78W Down Test Type: D 78W Down Test Level: D 680000057220459 Test Level: D 680000057220459 Test Level: D 78W Down Test Level: D 68000057220459 Test Level: D 68000057220459 Test Level: D 6873996786376953 Water Dound Dopth: M 673999786376953 Water Found Dopth: D 6373999786376953 </td <td>Test Level:</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Test Level:					
Pump Test Detail ID:1003733381Test Duraiton:20Test Level:5.690000057220459Test Level:003733353Test Level:003733353Test Duraiton:4Test Duraiton:4Test Duraiton:4Test Level:5.69000057220459Test Duraiton:4Test Duraiton:6Test Duraiton:6Test Duraiton:6Test Duraiton:5Test Level:003733355Test Duraiton:5Test Level:5.690000057220459Test Level:003733345Test Level:6Se Seboot0057220459Test Level:003733344Lever:2Kind Code:8Water Detail/D:100373344Lever:2Kind:UntestedWater Found Depth:66/3999786378953Water Found Depth:00373343Lever:1Water Could Duraiton:66/39978653Water Found Depth:8Kind:UntestedWater Found Depth:8Kind:UntestedWater Found Depth:8Kind:UntestedWater Found Depth:8Kind:UntestedWater Found Depth:8Kind:UntestedWater Found Depth:8Kind:UntestedWater Found Depth:8Kind:UnitestedWater Found Depth:8Kind:Unitested<	Test Level U	OM:	m			
Test Type: Draw Down Test Level: 20 Test Level: 5.680000057220459 Test Level: 5.680000057220459 Test Type: Draw Down Pump Test Detail ID: 1003733353 Test Level: 5.68000057220459 Test Level: 0.003733355 Test Level: 5.68000057220459 Test Level: 0.003733355 Test Level: Down Test Level: 0.00373355 Test Level: Draw Down Test Level: 0.00373355 Test Level: Draw Down Test Level: 0.00373345 Test Level: 0.00373344 Layer: 2 Kind: Utested Water Found Depth: 66.73999786376853 Water Found Depth: 0.003733343 Layer: 1 Water Found Depth: 1003733343 Layer: 1 Water Found Depth: 10000000331562 Water Found Depth: 10000000331562 Water Found Depth UOM:	Draw Down &	& Recovery				
Test Lovei 20 Test Levei 5.689000057220459 Test Levei 003733353 Test Jurio 0103733353 Test Jurio 4 Test Levei 5.689000057220459 Test Levei 5.689000057220459 Test Levei 003733355 Test Levei 003733355 Test Levei 003733355 Test Levei Diaw Down Test Levei 003733355 Test Levei 003733355 Test Levei 003733355 Test Levei 003733344 Layer 0 Vater Dic 1003733344 Layer 2 Water Found Depth 6.73993786376953 Water Found Depth m Water Found Depth 1003733343 Layer: 1 Layer: 1 Water Found Depth 0 Water Found Depth 0 Water Found Depth 0 Water Found Depth 0 Water Found Depth 0 </td <td></td> <td>etail ID:</td> <td></td> <td></td> <td></td> <td></td>		etail ID:				
Test Level UOM: m Daw Down & Recovery University Pump Test Detail ID: 1003733353 Test Tyrpe: Draw Down Test Duration: 4 Test Level: 5.89000057220459 Test Level: 5.89000057220459 Test Level: Diaw Down Draw Down & Recovery Diaw Down Pump Test Detail ID: 1003733355 Test Level: 5.890000057220459 Test Level: 5.890000057220459 Test Level: 5.890000057220459 Test Level: 6.890000057220459 Test Level: 6.890000057220459 Test Level: 6.9909786378953 Water Doi: 1003733344 Layer: 2 Water Found Depth: 60.7939786378953 Water Found Depth: 20110000610351562 Water Found Depth: 20110000610351562 Water Found Depth: 20110000610351562 Water Found Depth: 20110000610351562 Water Found Depth: 2010373342 Depth Tore: Diamater:		n:				
Daw Down & Recovery Pump Test Detail ID: 1003733353 Test Type: Draw Down Test Level: 6.600000057220459 Test Level: m Pump Test Detail ID: 1003733355 Test Level: Draw Down Test Duration: m Pump Test Detail ID: 1003733355 Test Duration: S Test Duration: S Test Duration: S Test Level: S.69000057220459 Test Level: Modocode: Test Level: Unitested Water Dicital Unitested Water Found Depth: G.7399766376953 Water Found Depth: No Layer: 1 Xind: Unitested Water Found Depth: S.0110000610351562 Water Found Depth UOM: m Hole Diameter UOM: <	Test Level:		5.690000057220459			
Pump Test Detail ID:: 1003733353 Test Type: Draw Down Test Levei: 5.680000057220459 Test Levei: 5.680000057220459 Test Levei: 5.680000057220459 Test Levei: Draw Down Test Levei: Draw Down Test Levei: Draw Down Test Levei: Draw Down Test Levei: S.680000057220459 Test Levei: S.680000057220459 Test Levei: S.68000005720459 Test Levei: Untested Kind: Untested Water Found Depth: G.7399376376953 Water Found Depth Untested Water Found Depth S003733343 Layer: 1 Water Found Depth: 20.110000610351562 Water Found Depth UOM: m Hole Diameter Un	Test Level U	OM:	m			
Test Type: Draw Down Test Duration: 4 Test Level: 5.69000057220459 Test Level UOM: m Draw Down & Recovery Pump Test Detail ID: 1003733355 Test Juration: 5 Test Level: 5.69000057220459 Test Juration: 5 Test Level: 5.69000057220459 Test Level: 1003733344 Layer: 1 Water Found Depth: 0.0100351562 Water Found Depth: 20.110000610351562<	Draw Down &	& Recovery				
Test Duration: 4 Test Leviel 5.690000057220459 Test Leviel UOM: m Draw Down & Recovery Draw Down Pump Test Detail ID: 1003733355 Test Type: Draw Down Test Duration: 5 Test Duration: 5 Test Leviel 5.690000057220459 Test Leviel 5.690000057220459 Test Leviel 5.690000057220459 Test Leviel 0.003733344 Layer: 2 Kind Code: 8 Kind: Untested Water Found Depth: 66.7399786376953 Water Found Depth: 67.399786376953 Water Found Depth: 60.7399786376953 Water Found Depth: 60.7399786376953 Water Found Depth: 60.31733343 Layer: 1 Water Found Depth: 0.0110000610351562 Water Found Depth UOM: m Hole Diameter Unitested Water Found Depth UOM: m Hole Diameter Unitested	Pump Test D	etail ID:				
Test Level: 5.690000057220459 Test Level UOM: m Draw Down & Recovery Draw Down Pump Test Detail ID: 1003733355 Test Juration: 5 Test Duration: 5 Test Level UOM: 5.69000057220459 Test Level UOM: 6.69000057220459 Test Level UOM: m Water DetailS Joo3733344 Layer: 2 Kind Code: 8 Kind: Untested Water Found Depth: 66.73999786376953 Water Found Depth: 66.73999786376953 Water Found Depth: 003733343 Layer: 1 Kind Code: 8 Kinde Code: 8		n.				
Draw Down & Recovery Pump Test Detail ID: 1003733355 Test Type: Draw Down Test Duration: 5 Test Duration: 5 Test Level: 5.69000057220459 Test Level UOM: m Water DetailS 1003733344 Layer: 2 Kind Code: 8 Kind: Untested Water Found Depth: 66,73999786376953 Water Found Depth: 1003733343 Layer: 1 Layer: 1 Water Found Depth: 0 Water Found Depth UOM: m Water Found Depth UOM: m Water Found Depth: 20.110000610351562 Water Found Depth UOM: m Hole Dir: 20.110000610351562 Water Found Depth UOM: m Hole Dir: 1003733342 Diameter: 20.110000610351562 Water Found Depth UOM: m Hole Dir: 100373342 Diameter: 20.110000610351562 Water Found Depth UOM: m	Test Level:					
Pump Test Detail ID: 1003733355 Test Type: Draw Down Test Type: S Test Duration: S Test Level: S. 690000057220459 Test Level UOM: m Water DetailS Value ID: 1003733344 Layer: 2 Kind Code: 8 Kind: Untested Valuer Found Depth: 66.73999786376953 Water Found Depth 003733343 Layer: 1 Vater DetailS Value ID: Untested Water Found Depth UOM: m Provide ID: 1003733343 Layer: 1 003733343 Layer: 1 Kind: Untested Value ID: Not State ID: Not State ID: Water Found Depth: 2 0.11000610351562 Value ID: Not State ID: Not State ID: Hole Diameter Depth From: Diameter: Depth From: Tow State ID: Not State ID: Popth From: Mot Depth UOM: m Mot Diameter ID: Mot Diameter ID: Mot Diameter ID:	Test Level U	ОМ:	m			
Test Type: Draw Down Test Duration: 5 Test Duration: 5 Test Level: 5.690000057220459 Test Level: 5 Water Details m Water Details 1003733344 Layer: 2 Kind Code: 8 Kind: Untested Water Found Depth: 66.73999786376953 Water Found Depth UOM: m Water ID: 1003733343 Layer: 1 Kind: Untested Water ID: 1003733343 Layer: 1 Kind: Untested Water Found Depth: 2 Vind: M Kind: Untested Water Found Depth: 2 Vind: m Hole Diameter 1003733342 Diameter: Depth Forn: Depth Forn: m Hole ID: 1003733342 Diameter: Depth Forn: Depth For: m	Draw Down &	& Recovery				
Test Duration: 5 Test Level: 5.690000057220459 Test Level UOM: m Water Details	Pump Test D	etail ID:				
Test Level: 5.69000057220459 Test Level UOM: m Water Details		n.				
Test Level UOM: m Water Details 1003733344 Layer: 2 Kind Code: 8 Kind: Untested Water Found Depth: 66.73999786376953 Water Found Depth: 003733343 Layer: 1 Water Found Depth: 1003733343 Layer: 1 Water Found Depth: 0 Water ID: 1003733343 Layer: 1 Water Found Depth: 0 Water Found Depth: 0 Water Found Depth: 0 Water Found Depth: 0 Mater Found Depth: 0 Water Found Depth: 1003733342 Diameter: Depth From: Depth From: E Depth From: E Depth From: E Depth HoUM: m Mole Diameter UOM: <		1.				
Water ID:1003733344Layer:2Kind Code:8Kind:UntestedWater Found Depth:66.73999786376953Water Found Depth UOM:mWater ID:1003733343Layer:1Kind Code:8Kind:UntestedWater Found Depth:0.003733343Layer:1Mater ID:1003733343Layer:1Water Found Depth:0.0110000610351562Water Found Depth:0.0110000610351562Water Found Depth:0.0103733342Diameter:1Diameter:1003733342Depth From:IDepth TO:mHole Diameter UOM:mHole Diameter UOM:m		ОМ:				
Layer: 2 Kind Code: 8 Water Found Depth: 66.73999786376953 Water Found Depth UOM: m Water Details	Water Details	5				
Kind Code:8Kind:UntestedWater Found Depth:66.73999786376953Water Found Depth UOM:mWater ID:1003733343Layer:1Kind Code:8Kind Code:8Kind:UntestedWater Found Depth:20.110000610351562Water Found Depth UOM:mHole Diameter1003733342Depth From:Depth From:Depth From:Topolation of the second o	Water ID:		1003733344			
Kind:UntestedWater Found Depth:66.73999786376953Water Found Depth UOM:mWater DetailsWater ID:1003733343Layer:1Kind Code:8Kind:UntestedWater Found Depth:20.110000610351562Water Found Depth UOM:mHole DiameterHole ID:1003733342Diameter:Depth From:Depth From:EHole Depth VOM:mHole Depth VOM:m	Layer:					
Water Found Depth:66.73999786376953Water Found Depth UOM:mWater Details						
Water Found Depth UOM: m Water Details 1003733343 Layer: 1 Kind Code: 8 Kind: Untested Water Found Depth: 20.110000610351562 Water Found Depth UOM: m Hole Diameter 1003733342 Diameter: 1003733342 Diameter: 1003733342 Diameter: The second secon		Depth:				
Water ID: 1003733343 Layer: 1 Kind Code: 8 Kind: Untested Water Found Depth: 20.110000610351562 Water Found Depth UOM: m Hole Diameter 1003733342 Diameter: Depth From: Depth To: Hole Depth UOM: Mail Hole Depth UOM: m	Water Found	Depth UOM:				
Layer:1Kind Code:8Kind:UntestedWater Found Depth:20.110000610351562Water Found Depth UOM:mHole DiameterHole ID:1003733342Diameter:1003733342Depth From:	Water Details	5				
Kind Code:8Kind:UntestedWater Found Depth:20.110000610351562Water Found Depth UOM:mHole DiameterHole ID:1003733342Diameter:1003733342Depth From:Image: Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2"Hole ID:1003733342Diameter:Image: Colspan="2">Colspan="2">Colspan="2">Colspan="2"Depth From:Image: Colspan="2">Colspan="2">Colspan="2"Hole Depth UOM:mHole Diameter UOM:Colspan="2">Colspan="2">Colspan="2"	Water ID:		1003733343			
Kind:UntestedWater Found Depth:20.110000610351562Water Found Depth UOM:mHole Diameter1003733342Diameter:1003733342Depth From:Ender Diameter:Depth To:mHole Depth UOM:mMole Diameter UOM:m						
Water Found Depth:20.110000610351562Water Found Depth UOM:mHole DiameterI003733342Diameter:I003733342Diameter:I003733342Depth From:I003733342Depth To:I003733342Hole Depth UOM:mMole Depth UOM:mCompared Compared Co						
Water Found Depth UOM: m Hole Diameter 1003733342 Diameter: 1003733342 Depth From: 1003733342 Depth To: 1003733342 Hole Depth UOM: m Hole Depth UOM: m Hole Diameter UOM: cm		Depth:		2		
Hole ID:1003733342Diameter:Image: Constraint of the second sec	Water Found	Depth UOM:	m			
Diameter: Depth From: Depth To: Hole Depth UOM: m Hole Diameter UOM: cm	Hole Diamete	<u>er</u>				
Depth From: Depth To: Hole Depth UOM: m Hole Diameter UOM: cm	Hole ID:		1003733342			
Depth To: Hole Depth UOM: m Hole Diameter UOM: cm	Diameter:					
Hole Depth UOM: m Hole Diameter UOM: cm						
Hole Diameter UOM: cm		IOM:	m			
Hole Diameter						
	Hole Diamete	9 <u>r</u>				

Hole ID: Diameter: 1003733340 15.859999656677246

Map Key	Numbe Record		Elev/Diff (m)	Site		DB
Depth From: Depth To: Hole Depth U Hole Diamete	IOM:	0.0 15.53999996185302 m cm	27			
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM:	1003733341 15.22999954223632 15.53999996185302 67.95999908447266 m cm	27			
<u>6</u>	1 of 2	E/49.3	116.9/-1.00	ULTRAMAR 2879 HIGHWAY 44 C CARP ON	ARP	RST
Headcode: Headcode De Phone: List Name: Description:	esc:	00924800 FUEL OIL 6138393200				
<u>6</u>	2 of 2	E/49.3	116.9/-1.00	ULTRAMAR 2879 HIGHWAY 44 C OTTAWA ON	CARP	RST
Headcode: Headcode De Phone: List Name: Description:	esc:	00924800 FUEL OIL 6137275200				
7	1 of 1	NNE/49.4	116.9/-1.00	2900 CARP ROAD Io CARP ON	ot 10 con 2	wwis
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rei Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy	er Use: Ise: atus: rial: iability: liability: Irock: Bedrock: Level:):	7228811 Commerical Water Supply Z190180 A142292		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:	10/3/2014 TRUE 4875 7 2900 CARP ROAD OTTAWA HUNTLEY TOWNSHIP 010 02 CON	
PDF URL (Ma	ap):	https://d2khazk8e83	rdv.cloudfront.ne	t/moe_mapping/downloads	/2Water/Wells_pdfs/722\7228811.pd	df

Map Key	Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Additional Deta	<u>ail(s) (Map)</u>					
Well Complete	d Date:	2014/07/16				
Year Complete	d:	2014				
Depth (m):		58				
Latitude:		45.3100047268003				
Longitude:		-75.9924849907262	2			
Path:		722\7228811.pdf				
Bore Hole Info	rmation					
Bore Hole ID:	100	5148527		Elevation:		
DP2BR:				Elevrc:		
Spatial Status:				Zone:	18	
Code OB:				East83:	422200.00	
Code OB Desc	:			North83:	5017868.00	
Open Hole:				Org CS:	UTM83	
Cluster Kind:				UTMRC:	4	
Date Complete	d: 16	lul-2014 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:				Location Method:	wwr	
Elevrc Desc:						
Location Source						
Improvement L						
Improvement L		od:				
Source Revisio						
Supplier Comn	nent:					
Overburden an Materials Interv	d Bedrock					
<u>Overburden an</u> Materials Inter Formation ID:	d Bedrock	1005377576				
<u>Overburden an</u> <u>Materials Interv</u> Formation ID: Layer:	d Bedrock	1				
Overburden an Materials Interv Formation ID: Layer: Color:	<u>ad Bedrock</u> val	1 6				
<u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer: Color: General Color:	<u>ad Bedrock</u> val	1 6 BROWN				
Overburden an Materials Intern Formation ID: Layer: Color: General Color: Mat1:	<u>ad Bedrock</u> val	1 6 BROWN 28				
Overburden an Materials Interv Formation ID: Layer: Color: General Color: Mat1: Most Common	<u>ad Bedrock</u> val	1 6 BROWN				
Overburden an Materials Interv Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2:	<u>ad Bedrock</u> val	1 6 BROWN 28				
Overburden an Materials Intern Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc:	<u>ad Bedrock</u> val	1 6 BROWN 28				
Overburden an Materials Intern Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3:	<u>ad Bedrock</u> val	1 6 BROWN 28				
Overburden an Materials Intern Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc:	d Bedrock val Material:	1 6 BROWN 28 SAND				
Overburden an Materials Intern Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat2 Desc: Mat3 Desc: Formation Top	d Bedrock val Material: Depth:	1 6 BROWN 28 SAND 0.0				
Overburden an Materials Intern Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End	d Bedrock val Material: Depth: Depth:	1 6 BROWN 28 SAND 0.0 1.51999998092651	37			
Overburden an Materials Intern Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat2 Desc: Mat3 Desc: Formation Top	d Bedrock val Material: Depth: Depth:	1 6 BROWN 28 SAND 0.0	37			
Overburden an Materials Interv Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation End Formation End	d Bedrock val Material: Depth: Depth: Depth UOM: d Bedrock	1 6 BROWN 28 SAND 0.0 1.51999998092651	37			
Overburden an Materials Intern Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation End Formation End Formation End Formation End Materials Intern	d Bedrock val Material: Depth: Depth: Depth UOM: d Bedrock	1 6 BROWN 28 SAND 0.0 1.51999998092651 m	37			
Overburden an Materials Intern Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat2 Desc: Mat3 Desc: Formation End Formation End Overburden an Materials Intern Formation ID:	d Bedrock val Material: Depth: Depth: Depth UOM: d Bedrock	1 6 BROWN 28 SAND 0.0 1.51999998092651 m	37			
Overburden an Materials Intern Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat2 Desc: Mat3 Desc: Formation End Formation End Formation End <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer:	d Bedrock val Material: Depth: Depth: Depth UOM: d Bedrock	1 6 BROWN 28 SAND 0.0 1.51999998092651 m	37			
Overburden an Materials Intern Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat2 Desc: Mat3 Desc: Formation End Formation End Formation End Formation ID: Layer: Color:	d <u>Bedrock</u> val Material: Depth: Depth: Depth UOM: d <u>Bedrock</u> val	1 6 BROWN 28 SAND 0.0 1.51999998092651 m	37			
Overburden an Materials Intern Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat2 Desc: Mat3 Desc: Formation End Formation End Formation End <u>Overburden an</u> <u>Materials Intern</u> Formation ID: Layer:	d <u>Bedrock</u> val Material: Depth: Depth: Depth UOM: d <u>Bedrock</u> val	1 6 BROWN 28 SAND 0.0 1.51999998092651 m	37			
Overburden an Materials Intern Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat2 Desc: Mat3 Desc: Formation Top Formation End Formation End Formation End Formation ID: Layer: Color: General Color: Mat1:	d <u>Bedrock</u> val Material: Depth: Depth: Depth UOM: d <u>Bedrock</u> val	1 6 BROWN 28 SAND 0.0 1.51999998092651 m 1005377577 2 2 GREY	37			
Overburden an Materials Intern Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation End Formation End Formation End Formation End Formation ID: Layer: Color: General Color: Mat1: Most Common	d <u>Bedrock</u> val Material: Depth: Depth: Depth UOM: d <u>Bedrock</u> val	1 6 BROWN 28 SAND 0.0 1.51999998092651 m 1005377577 2 2 GREY 15 LIMESTONE	37			
Overburden an Materials Interv Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation End Formation End Formation End Materials Interv Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2:	d <u>Bedrock</u> val Material: Depth: Depth: Depth UOM: d <u>Bedrock</u> val	1 6 BROWN 28 SAND 0.0 1.51999998092651 m 1005377577 2 2 GREY 15 LIMESTONE 17	37			
Overburden an Materials Interv Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation End Formation End Formation End Materials Interv Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc:	d <u>Bedrock</u> val Material: Depth: Depth: Depth UOM: d <u>Bedrock</u> val	1 6 BROWN 28 SAND 0.0 1.51999998092651 m 1005377577 2 2 GREY 15 LIMESTONE	37			
Overburden an Materials Interv Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation End Formation End Formation End Materials Interv Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3:	d <u>Bedrock</u> val Material: Depth: Depth: Depth UOM: d <u>Bedrock</u> val	1 6 BROWN 28 SAND 0.0 1.51999998092651 m 1005377577 2 2 GREY 15 LIMESTONE 17	37			
Overburden an Materials Intern Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Formation End Formation End Formation End Formation End Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc:	d Bedrock val Material: Depth: Depth: Depth UOM: d Bedrock val	1 6 BROWN 28 SAND 0.0 1.51999998092651 m 1005377577 2 GREY 15 LIMESTONE 17 SHALE				
Overburden an Materials Intern Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation End Formation End Formation End Formation ID: Layer: Color: General Color: Mat2 Desc: Mat2 Desc: Mat3 Desc: Formation Top	dd Bedrock val Material: Depth: Depth: Depth UOM: dd Bedrock val Material: Depth:	1 6 BROWN 28 SAND 0.0 1.51999998092651 m 1005377577 2 GREY 15 LIMESTONE 17 SHALE 1.51999998092651				
Overburden an Materials Interv Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat3 Desc: Formation End Formation End Formation End Formation End Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc:	dd Bedrock val Material: Depth: Depth: Depth UOM: dd Bedrock val Material: Depth:	1 6 BROWN 28 SAND 0.0 1.51999998092651 m 1005377577 2 GREY 15 LIMESTONE 17 SHALE				

Annular Space/Abandonment

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sealing Reco	ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1005377611 1 0.0 9.149999618530273 m	3		
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	1005377610 5 Air Percussion			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1005377574 0			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	1005377581 1 1 STEEL -0.63999998569488 9.149999618530273 15.88000011444091 cm m	3		
Construction	Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mater Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:	1005377582 m cm			
Results of W	ell Yield Testing				
Recommende Pumping Rate Flowing Rate Recommende Levels UOM: Rate UOM:	fter Pumping: ed Pump Depth: e: e: ed Pump Rate: After Test Code: After Test:	1005377575 30.5 3.490000009536743 13.07999992370605 42.70000076293945 20.0 32.0 m LPM 1 CLEAR 0	55		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DI
Pumping Dui Pumping Dui Flowing:		1			
Draw Down &	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1005377584 Recovery 1 12.210000038146973 m	3		
Draw Down &	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1005377595 Draw Down 15 9.210000038146973 m			
Draw Down &	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1005377600 Recovery 25 4.059999942779541 m			
Draw Down &	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1005377603 Draw Down 40 12.229999542236329 m	3		
Draw Down &	<u>& Recovery</u>				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1005377585 Draw Down 2 4.949999809265137 m			
Draw Down &	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1005377597 Draw Down 20 10.800000190734863 m	3		
Draw Down &	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1005377604 Recovery 40 3.7799999713897709 m	5		

Site

Draw Down & Recovery

Pump Test Detail ID:	1005377606
Test Type:	Recovery
Test Duration:	50
Test Level:	3.7300000190734863
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1005377588
Test Type:	Recovery
Test Duration:	3
Test Level:	10.630000114440918
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1005377594
Test Type:	Recovery
Test Duration:	10
Test Level:	6.940000057220459
Test Level UOM:	m

Draw Down & Recovery

1005377601
Draw Down
30
11.350000381469727
m

Draw Down & Recovery

Pump Test Detail ID:	1005377605
Test Type:	Draw Down
Test Duration:	50
Test Level:	12.6899995803833
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1005377592
Test Type:	Recovery
Test Duration:	5
Test Level:	9.34000015258789
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1005377583
Test Type:	Draw Down
Test Duration:	1
Test Level:	4.519999980926514
Test Level UOM:	m

Draw Down & Recovery

Pump	Test Detail ID:
------	-----------------

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration	n:	3			
Test Level:	~~	5.579999923706055			
Test Level U	Ом:	m			
<u>Draw Down a</u>	& Recovery				
Pump Test D	etail ID:	1005377590			
Test Type:		Recovery			
Test Duration	n:	4			
Test Level:	~~~	9.930000305175781			
Test Level U	ОМ:	m			
Draw Down a	& Recovery				
Pump Test D	etail ID:	1005377598			
Test Type:		Recovery			
Test Duration	n:	20			
Test Level:	~~	4.550000190734863			
Test Level U	ОМ:	m			
Draw Down a	& Recovery				
Pump Test D	Detail ID:	1005377599			
Test Type:		Draw Down			
Test Duration	n:	25	7		
Test Level:	0 <i>M</i>	10.78999996185302	(
Test Level U	OM:	m			
Draw Down a	& Recovery				
Pump Test D	etail ID:	1005377607			
Test Type:		Draw Down			
Test Duration	n:	60	_		
Test Level:	~	13.07999992370605	5		
Test Level U	ОМ:	m			
Draw Down a	& Recovery				
Pump Test D	etail ID:	1005377608			
Test Type:		Recovery			
Test Duration	n:	60	_		
Test Level:	~~~	3.670000076293945	3		
Test Level U	ОМ:	m			
Draw Down a	& Recovery				
Pump Test D	etail ID:	1005377586			
Test Type:		Recovery			
Test Duration	n:	2	_		
Test Level:	~~~	11.42000007629394	D		
Test Level U		m			
Draw Down &	& Recovery				
Pump Test D	etail ID:	1005377593			
Test Type:		Draw Down			

Test Type: Test Duration: Test Level: Test Level UOM:

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8.020000457763672

10

m

Draw Down & Recovery

Pump Test Detail ID:	1005377596
Test Type:	Recovery
Test Duration:	15
Test Level:	5.40000095367432
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1005377602
Test Type:	Recovery
Test Duration:	30
Test Level:	3.880000114440918
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1005377591
Test Type:	Draw Down
Test Duration:	5
Test Level:	6.40000095367432
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1005377589
Test Type:	Draw Down
Test Duration:	4
Test Level:	5.949999809265137
Test Level UOM:	m

Water Details

Water ID:	1005377580
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	54.29999923706055
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005377578
Diameter:	24.700000762939453
Depth From:	0.0
Depth To:	9.149999618530273
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID: Diameter:	1005377579 15.239999771118164
Depth From:	9.149999618530273
Depth To:	58.0
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>8</u>	1 of 1		WNW/66.4	118.9 / 0.99	12 WEST LAKE EST CARP ON	ATES lot 10 con 3	WWIS
Well ID: Construction Primary Wat Sec. Water U Final Well Si Water Type: Casing Mate Audit No: Tag: Construction Elevation Re	ter Use: Use: tatus: erial: n Method: n): eliability:	7166860 Abandone Z115668	d-Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info:	8/5/2011 TRUE Yes 1558 7 12 WEST LAKE ESTATES OTTAWA HUNTLEY TOWNSHIP	
Depth to Bed Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	/Bedrock: r Level: N):				Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	010 03 CON	
PDF URL (M	lap):		https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/716\7166860.pd	f
Additional D	Detail(s) (Map	<u>o)</u>					
Well Comple Year Comple Depth (m): Latitude:			2010/11/22 2010 45.3093154100397				

Bore Hole Information

Longitude:

Path:

Bore Hole ID:	1003546713	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	422071.00
Code OB Desc:		North83:	5017793.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	22-Nov-2010 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc: Location Source Date:			

Annular Space/Abandonment Sealing Record

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

Plug ID: Layer: Plug From: Plug To: 1003903939 1 0.0 Plug Depth UOM: m

37.47999954223633

-75.9941185781285

716\7166860.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Con</u> <u>Use</u>	struction & Well				
Method Consti Method Consti Method Consti Other Method	ruction Code: ruction:	1003903938			
Pipe Information	<u>on</u>				
Pipe ID: Casing No: Comment: Alt Name:		1003903932 0			
Construction F	Record - Casing				
Casing ID: Layer: Material: Open Hole or I Depth From: Depth To: Casing Diamet Casing Diamet Casing Depth	ter: ter UOM:	1003903936 cm m			
Construction F	Record - Screen				
Screen ID: Layer: Slot: Screen Top De Screen End De Screen Materia Screen Depth Screen Diamet Screen Diamet	epth: al: UOM: ter UOM:	1003903937 m cm			
<u>Water Details</u>					
Water ID: Layer: Kind Code: Kind:		1003903935			
Water Found D Water Found D	Depth: Depth UOM:	m			
<u>Hole Diameter</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth UC	DM:	1003903934 m			
Hole Diameter	UOM:	cm			
<u>9</u>	1 of 1	SW/87.6	118.9 / 1.06	MCGEE SIDE ROAD lot 10 con 3 CARP ON	WWIS

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Order No: 22033100122

Мар Кеу	Numbe Record		<i>Direction/</i> <i>Distance (m)</i>	Elev/Diff (m)	Site		DB
Well ID:		7040818			Data Entry Status:		
Construction	Date:				Data Src:		
Primary Wate	er Use:	Not Used			Date Received:	2/12/2007	
Sec. Water U					Selected Flag:	TRUE	
Final Well Sta	atus:	Water Supp	bly		Abandonment Rec:		
Water Type:			,		Contractor:	1119	
Casing Mater	ial:				Form Version:	3	
Audit No:		Z55593			Owner:		
Tag:		A043542			Street Name:	MCGEE SIDE ROAD	
Construction	Method:				County:	OTTAWA	
Elevation (m)	:				Municipality:	HUNTLEY TOWNSHIP	
Elevation Rel					Site Info:		
Depth to Bed	•				Lot:	010	
Well Depth:					Concession:	03	
Overburden/l	Bedrock:				Concession Name:	CON	
Pump Rate:					Easting NAD83:		
Static Water	l evel:				Northing NAD83:		
Flowing (Y/N)					Zone:		
Flow Rate:	, .				UTM Reliability:		
Clear/Cloudy					o minice adding.		

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7040818.pdf

Additional Detail(s) (Map)

Well Completed Date:	2006/12/11
Year Completed:	2006
Depth (m):	24.38
Latitude:	45.3075905084204
Longitude:	-75.9947645102925
Path:	704\7040818.pdf

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elavro Desc:	11763375 11-Dec-2006 00:00:00	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 422018.00 5017602.00 UTM83 3 margin of error : 10 - 30 m wwr
Remarks: Elevrc Desc: Location Source Date:		Location Method:	wwr

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

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

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2:	933091880 2 GREY 15 LIMESTONE
Mat2 Desc: Mat3: Mat3 Desc:	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation To Formation Er Formation Er		15.850000381469727 24.3799991607666 m	7		
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color:		933091879 1			
General Colo Mat1: Most Commo Mat2: Mat2 Desc:		28 SAND 11 GRAVEL			
Mat3: Mat3 Desc: Formation To Formation Er Formation Er	op Depth: nd Depth: nd Depth UOM:	0.0 15.850000381469727 m	7		
<u>Annular Space</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	933314017 1 18.59000015258789 15.539999961853027 m	7		
<u>Annular Space</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ЮМ:	933314018 2 15.539999961853027 0.0 m	7		
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	967040818 5 Air Percussion			
<u>Pipe Informa</u>	tion				
Pipe ID: Casing No: Comment: Alt Name:		11771065 1			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole oi Depth From:	r Material:	930895896 1 1 STEEL 0.0			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Depth To: Casing Diam Casing Diam Casing Depth	eter UOM:	19.200000762939453 15.880000114440918 cm m				
Construction	Record - Casing					
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diamo Casing Diamo Casing Depth	eter: eter UOM:	930895897 2 4 OPEN HOLE 18.59000015258789 24.3799991607666 cm m				
<u>Results of We</u>	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:	11777348 15.239999771118164 4.559999942779541 4.670000076293945 15.239999771118164 91.0 91.0 m LPM 2 CLOUDY 1 1 0				
<u>Draw Down 8</u>	Recovery					
Pump Test D Test Type: Test Duratior Test Level: Test Level U():	11817396 Draw Down 1 4.570000171661377 m				
<u>Draw Down 8</u>	Recovery					
Pump Test D Test Type: Test Duratior Test Level: Test Level U():	11817407 Draw Down 40 4.670000076293945 m				
<u>Draw Down 8</u>	<u>Recovery</u>					
Pump Test D Test Type: Test Duratior Test Level: Test Level U():	11817399 Draw Down 3 4.590000152587891 m				
<u>Draw Down 8</u>	Recovery					
50	erisinfo.com En	vironmental Risk Infor	mation Service	es	Order No: 2203310	0122

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test D	Detail ID:	11817406			
Test Type:		Draw Down			
Test Duratio	n:	30			
Test Level:		4.670000076293945			
Test Level U	OM:	m			
<u>Draw Down a</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	11817398			
Test Type:		Draw Down			
Test Duration Test Level:	n:	2 4.579999923706055			
Test Level U	ОМ:	m			
<u>Draw Down a</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	11817401			
Test Type:		Draw Down			
Test Duratio	n:	5			
Test Level:		4.610000133514404			
Test Level U	OM:	m			
<u>Draw Down a</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	11817404			
Test Type:		Draw Down			
Test Duration	n:	20			
Test Level:		4.659999847412109			
Test Level U	OM:	m			
<u>Draw Down a</u>	& Recovery				
Pump Test D	Detail ID:	11817405			
Test Type:		Draw Down			
Test Duratio	n:	25			
Test Level:	~~	4.659999847412109			
Test Level U	OM:	m			
Draw Down a	<u>& Recovery</u>				
Pump Test D	Detail ID:	11817403			
Test Type:		Draw Down			
Test Duratio	n:	15			
Test Level: Test Level U	OM:	4.650000095367432 m			
<u>Draw Down a</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	11817400			
Test Type:		Draw Down			
Test Duratio	n:	4			
Test Level:		4.599999904632568			
Test Level U	OM:	m			
<u>Draw Down a</u>	& Recovery				
Pump Test D	Detail ID:	11817402			
Test Type: Test Duratio	-	Draw Down 10			
I DET I IIIPOTIO	n•				

Test Type: Test Duration:

51

Map Key	Numbei Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Test Level:			4.630000114440918	1			
Test Level UC	DM:		m				
Draw Down 8	Recovery						
Pump Test De	etail ID:		11817409				
Test Type:			Draw Down				
Test Duration Test Level:	:		60				
Test Level: Test Level UC	o <i>M</i> ∙		4.670000076293945 m				
Draw Down &	Recovery						
Pump Test D	etail ID:		11817397				
Test Type:			Recovery				
Test Duration	:		1				
Test Level: Test Level U(M.		4.559999942779541 m				
lest Level of	<i>////.</i>						
Draw Down &	Recovery						
Pump Test D	etail ID:		11817408				
Test Type:			Draw Down				
Test Duration	:		50				
Test Level:	N/4-		4.67000076293945				
Test Level UC)IVI:		m				
Water Details							
Water ID:			934084111				
Layer:			2				
Kind Code: Kind:							
runa: Water Found	Denth:		22.25				
Water Found		И:	m				
Water Details							
Water ID:			934084110				
Layer:			1				
Kind Code:							
Kind:	Dent		00 400000000000000000000000000000000000				
Water Found Water Found		м·	20.1200008392334 m				
	20001001						
Hole Diamete	<u>r</u>						
Hole ID:			11849428				
Diameter:			15.06999969482421	9			
Depth From:			0.0				
Depth To: Hole Depth U	OM-		24.3799991607666 m				
Hole Diamete	r UOM:		cm				
<u>10</u>	1 of 1		SW/88.1	118.9 / 1.06	500 OSMOND DALE	Y DR lot 9 con 3	wwis
					Ottawa ON		****/5
Well ID:		7317920			Data Entry Status:		
Construction		Not Used			Data Src: Date Received:	8/27/2018	
Primary Wate						a	

Мар Кеу	Number o Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Sec. Water U. Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation Rel Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water I Flowing (Y/N) Flow Rate:	atus: rial: n Method:): liability: lrock: Bedrock: Level:	Test Hole Z292742			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:	TRUE Yes 4879 7 500 OSMOND DALEY DR OTTAWA HUNTLEY TOWNSHIP 009 03 CON	
Clear/Cloudy PDF URL (Ma		ł	https://d2khazk8e83	rdv.cloudfront.ne		s/2Water/Wells_pdfs/731\7317920.pdf	
Additional De	etail(s) (Map))					
Well Complet Year Complet Depth (m): Latitude: Longitude: Path:		2	2018/07/07 2018 15.3075726193512 75.9947514410202 '31\7317920.pdf				
Bore Hole Inf	formation						
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Comple: Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis Supplier Con	s: sc: eted: urce Date: t Location So t Location Me sion Commen	ethod:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 422019.00 5017600.00 UTM83 4 margin of error : 30 m - 100 m wwr	
Overburden a Materials Inte		<u>.</u>					
Formation ID Layer: Color: General Colo Mat1:		1	007456135				

ft

Mat1:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

53

Most Common Material:

Formation Top Depth: Formation End Depth: Formation End Depth UOM:

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>	
Plug ID:	100

Plug ID:	1007456143
Layer:	2
Plug From:	21.0
Plug To:	74.0
Plug Depth UOM:	ft

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

Plug ID:	1007456142
Layer:	1
Plug From:	11.0
Plug To:	21.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1007456141
Method Construction Code:	В
Method Construction:	Other Method
Other Method Construction:	DRILLED

Pipe Information

Pipe ID:	1007456134
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007456138
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	11.0
Depth To:	65.0
Casing Diameter:	6.25
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1007456139
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Water Details

	Number Records		Direction/ Distance (m)	Elev/Diff) (m)	Site		D
Water ID: Layer: Kind Code: Kind:			1007456137				
Water Found I Water Found I		:	ft				
Hole Diameter	r						
Hole ID: Diameter: Depth From: Depth To:			1007456136				
Hole Depth UC Hole Diameter			ft inch				
<u>11</u>	1 of 1		NE/90.7	116.9/-1.00	Argcorp Holdings Inc. 2900 Carp Rd Ottawa ON K0A 1L0		ECA
Approval No: Approval Date Status: Record Type: Link Source: SWP Area Nai	9:	6525-AUI 2018-01-2 Approved ECA IDS	25		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:		
Approval Type Project Type: Business Nan Address: Full Address: Full PDF Link:	e: ne:		INDUSTRIAL SE Argcorp Holdings 2900 Carp Rd	Inc.	ov.on.ca/instruments/7968-/		
			nttne://\\/\//// accog		v.on.ca/mstruments/1500 /		
			nttps://www.acces	ssenvironment.ene.gc			
PDF Site Loca			https://www.acces	119.0 / 1.17	WEST LAKE ESTATES CARP ON	·	wwi
PDF Site Loca <u>12</u> Well ID: Construction I Primary Water	ation: 1 of 1 Date: r Use:	7151491		-	WEST LAKE ESTATES	·	ww
PDF Site Loca <u>12</u> Well ID: Construction I Primary Water Sec. Water Us Final Well Star Water Type: Casing Materi	ation: 1 of 1 Date: r Use: se: tus: ial:	Abandone	W/93.3	-	WEST LAKE ESTATES CARP ON Data Entry Status: Data Src: Date Received:	S LOT 13 lot 10 con 3 9/17/2010	wwi
PDF Site Loca <u>12</u> Well ID: Construction I Primary Water Sec. Water Us Final Well Stat Water Type: Casing Materia Audit No: Tag: Construction I Elevation (m):	ation: 1 of 1 Date: r Use: se: tus: fal: Method:		W/93.3	-	WEST LAKE ESTATES CARP ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	9/17/2010 TRUE Yes 1558	wwi
PDF Site Loca <u>12</u> Well ID: Construction I Primary Water Sec. Water Us Final Well Stater Water Type: Casing Materia Audit No: Tag: Construction I	ation: 1 of 1 Date: r Use: se: tus: fal: Method: ability: rock: Bedrock:	Abandone	W/93.3	-	WEST LAKE ESTATES CARP ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality:	9/17/2010 TRUE Yes 1558 7 WEST LAKE ESTATES LOT 13 OTTAWA	ww

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7151491.pdf

Additional Detail(s) (Map)

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Well Complet Year Comple Depth (m): Latitude: Longitude: Path:		2010/07/19 2010 45.3086377387941 -75.9954461720321 715\7151491.pdf				
Bore Hole Int	formation					
Improvement	s: ted: 19-Jul-2 trce Date: t Location Source: t Location Method: sion Comment:	7441 2010 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 421966.00 5017719.00 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>Annular Spaces Sealing Reco</u>	ce/Abandonment ord					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1003447650 1 18.59000015258789 0.0 m)			
<u>Method of Co</u> <u>Use</u>	onstruction & Well					
Method Cons	struction Code:	1003447654				
<u>Pipe Informa</u>	<u>tion</u>					
Pipe ID: Casing No: Comment: Alt Name:		1003447647 0				
<u>Construction</u>	Record - Casing					
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diam		1003447652				
Casing Diam Casing Dept	eter UOM:	cm m				

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Construction	Record - Se	creen					
Screen ID: Layer: Slot: Screen Top D Screen End D Screen Mater	Depth:		1003447653				
Screen Depth Screen Diame Screen Diame	eter UOM:		m cm				
Water Details	i						
Water ID: Layer: Kind Code: Kind:			1003447651				
Water Found Water Found		1:	m				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To:			1003447649				
Hole Depth U Hole Diamete	IOM: er UOM:		m cm				
<u>13</u>	1 of 1		SW/95.0	118.9 / 1.01	LOT 2 OSMOND DAIL CARP ON	LY DR.	wwis
Well ID: Construction	Deter	7218704			Data Entry Status: Data Src:		
Primary Wate Sec. Water U	er Use: se:	Domestic			Date Received: Selected Flag:	3/31/2014 TRUE	
Final Well Sta Water Type: Casing Mater		Water Su			Abandonment Rec: Contractor: Form Version:	1558 7	
Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth:): liability: lrock:	Z172495 A123465			Owner: Street Name: County: Municipality: Site Info: Lot: Concession:	LOT 2 OSMOND DAILY DR. OTTAWA HUNTLEY TOWNSHIP	
Overburden/E Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy.	Level:):				Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
PDF URL (Ma							
Additional De	etail(s) (Map	2					
Well Complet Year Complet Depth (m): Latitude:			2013/09/19 2013 21.94 45.3072870604126				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Longitude: Path:		-75.9944658077727				
Bore Hole Info	rmation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc		28074		Elevation: Elevrc: Zone: East83: North83:	18 422041.00 5017568.00	
Open Hole: Cluster Kind: Date Complete	ed: 19-Sep	o-2013 00:00:00		Org CS: UTMRC: UTMRC Desc:	UTM83 4 margin of error : 30 m - 100 m	
	Location Source: Location Method:			Location Method:	wwr	
Supplier Comr	ment:					
<u>Overburden ar</u> Materials Inter						
Formation ID: Layer:		1005112122 2				
Color: General Color:		2 GREY				
Mat1:		28				
Most Common Mat2: Mat2 Desc:	Material:	SAND				
Mat2 Desc: Mat3:		79				
Mat3 Desc: Formation Top Formation End		PACKED 5.480000019073486 11.57999992370605				
Formation End		m				
<u>Overburden ar</u> <u>Materials Inter</u>						
Formation ID:		1005112121				
Layer: Color:		1 6				
General Color:		BROWN				
Mat1: Most Common	Matorial	28 SAND				
Mat2: Mat2 Desc: Mat3:	i watenar.	SAND				
Mat3 Desc:						
Formation Top Formation End Formation End	Depth:	0.0 5.480000019073486 m	3			
<u>Overburden ar</u> <u>Materials Inter</u>						
Formation ID:		1005112123				
Layer:		3				
Color: General Color:		2 GREY				
General Color:		GRET				

Map Key Num Reco	ber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1: Most Common Mate Mat2: Mat2 Desc: Mat3: Mat3 Desc:	rial:	15 LIMESTONE			
Formation Top Dept Formation End Dept Formation End Dept	h:	11.57999992370605 21.94000053405761 m			
<u>Annular Space/Abar</u> <u>Sealing Record</u>	idonment_				
Plug ID:		1005112146			
Layer: Plug From:		1 14.61999988555908	32		
Plug To:		0.0	~_		
Plug Depth UOM:		m			
<u>Method of Construct</u>	tion & Well				
Method Construction	n ID:	1005112145			
Method Construction		2			
Method Construction Other Method Const		Rotary (Convent.) AIR PERCUSSION			
Pipe Information					
Pipe ID:		1005112119			
Casing No: Comment:		0			
Alt Name:					
Construction Record	d - Casing				
Casing ID:		1005112127			
Layer:		1			
Material: Open Hole or Materia	al:	1 STEEL			
Depth From:		0.759999990463256			
Depth To: Casing Diameter:		14.61999988555908 15.85999965667724			
Casing Diameter UO	М:	cm			
Casing Depth UOM:		m			
Construction Record	<u>d - Screen</u>				
Screen ID:		1005112128			
Layer: Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material: Screen Depth UOM:		m			
Screen Diameter UO Screen Diameter:	М:	cm			
Results of Well Yield	l Testina				
Pump Test ID:	<u> </u>	1005112120			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Set At		15.229999542236328	3		
Static Level:		4.800000190734863			
	After Pumping:	5.0			
	led Pump Depth:	15.229999542236328			
Pumping Ra		54.599998474121094	1		
Flowing Rate					
	led Pump Rate:	45.5			
Levels UOM:	:	m			
Rate UOM:		LPM			
	After Test Code:	1			
Water State		CLEAR			
Pumping Tes		0			
Pumping Du		1			
Pumping Du	ration MIN:				
Flowing:		No			
<u>Draw Down a</u>	& Recovery				
Pump Test D	Detail ID:	1005112134			
Test Type:		Draw Down			
Test Duration	n:	4			
Test Level:		4.840000152587891			
Test Level U	ОМ:	m			
<u>Draw Down a</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	1005112135			
Test Type:		Draw Down			
Test Duratio	n:	5			
Test Level:		4.849999904632568			
Test Level U	OM:	m			
<u>Draw Down a</u>	& Recovery				
Pump Test D	Detail ID:	1005112129			
Test Type:		Draw Down			
Test Duratio	n:	1			
Test Level:		4.809999942779541			
Test Level U	ОМ:	m			
<u>Draw Down a</u>	& Recovery				
Pump Test D	Detail ID:	1005112132			
Test Type:		Recovery			
Test Duratio	n:	2			
Test Level:		4.800000190734863			
Test Level U	ОМ:	m			
<u>Draw Down a</u>	& Recovery				
Pump Test D	Detail ID:	1005112139			
Test Type:		Draw Down			
Test Duratio	n:	25			
Test Level:		4.909999847412109			
Test Level U	OM:	m			
Draw Down a	& Recovery				
Pump Test D	Detail ID:	1005112140			
Test Type:		Draw Down			
Test Duratio	n:	30			
		vironmental Risk Infor			Order No: 22033100122

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level: Test Level UC	N#4.	4.920000076293945			
rest Level UC) V :	m			
Draw Down &	Recovery				
Pump Test De	etail ID:	1005112141			
Test Type:		Draw Down			
Test Duration	2	40			
Test Level: Test Level UC	DM:	4.940000057220459 m			
Draw Down &	Recovery				
	-	4005440440			
Pump Test De	etail ID:	1005112142 Draw Down			
Test Type: Test Duration		50			
Test Level:	•	4.96999979019165			
Test Level UC	DM:	m			
<u>Draw Down &</u>	Recovery				
Pump Test De	etail ID:	1005112136			
Test Type:		Draw Down			
Test Duration	:	10			
Test Level:		4.869999885559082			
Test Level UC	DM:	m			
<u>Draw Down &</u>	Recovery				
Pump Test De	etail ID:	1005112137			
Test Type:		Draw Down			
Test Duration	:	15			
Test Level:	N#4-	4.889999866485596			
Test Level UC)W:	m			
<u>Draw Down &</u>	Recovery				
Pump Test De	etail ID:	1005112130			
Test Type:		Recovery			
Test Duration	:	1			
Test Level: Test Level UC	ом-	4.829999923706055 m			
<u>Draw Down &</u>	Recovery				
Pump Test De	etail ID:	1005112143			
Test Type:		Draw Down			
Test Duration	:	60			
Test Level:		5.0			
Test Level UC	DM:	m			
<u>Draw Down &</u>	Recovery				
Pump Test De	etail ID:	1005112131			
Test Type:		Draw Down			
Test Duration	:	2			
Test Level: Test Level UC	N#4.	4.820000171661377			
I DST I DVDI I IC	////:	m			

Map Key	Number Records			Site		DE
Draw Down &	Recovery					
Pump Test D	etail ID:	1005112133				
Test Type:		Draw Down				
Test Duration	1:	3	00055			
Test Level: Test Level U(<i>م</i> رد	4.8299999237	06055			
rest Level of	<i>J</i> IVI.	m				
Draw Down &	Recovery					
Pump Test D	etail ID:	1005112138				
Test Type:		Draw Down				
Test Duration Test Level:	1:	20 4.9000000953	67422			
Test Level. Test Level UC	OM:	m	07432			
Water Details	:					
Water ID:		1005112126				
Layer:		1				
Kind Code:		8				
Kind:		Untested	054400			
Water Found Water Found		20.719999313 1: m	354492			
water Found	Depth OON	7. 111				
Hole Diamete	<u>er</u>					
Hole ID:		1005112125				
Diameter:		15.229999542				
Depth From:		14.619999885				
Depth To: Hole Depth U	OM-	21.940000534 m	05/61/			
Hole Depth 0	er UOM:	cm				
Hole Diamete	<u>r</u>					
Hole ID:		1005112124				
Diameter:		15.859999656	677246			
Depth From:		0.0	550000			
Depth To: Hole Depth U	OM·	14.619999885 m	559062			
Hole Diamete		cm				
<u>14</u>	1 of 1	WSW/97.6	119.0 / 1.12	500 OSMOND DALL Ottawa ON	EY DR lot 9 con 3	wwis
Well ID:		7317919		Data Entry Status:		
Construction		Descent		Data Src:		
Primary Wate		Domestic		Date Received:	8/27/2018	
Sec. Water U: Final Well Sta		Water Supply		Selected Flag: Abandonment Rec:	TRUE	
Water Type:		trator ouppry		Contractor:	4879	
Casing Mater	ial:			Form Version:	7	
Audit No:		Z292740		Owner:		
Tag:		A228029		Street Name:	500 OSMOND DALEY DR	
Construction				County: Municipality:		
Elevation (m)				Municipality: Site Info:	HUNTLEY TOWNSHIP	
Elovation Pol				Lot:	009	
Elevation Rel Depth to Bed	TOCK					
Depth to Bed	IUCK.			Concession:	03	
				Concession: Concession Name:	03 CON	

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Mat2: 29	Improvement Location S Improvement Location N Source Revision Comme Supplier Comment: <u>Overburden and Bedroc</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat2: Mat2 Desc: Mat3 Sormation Top Depth: Formation End Depth: Formation End Depth UC <u>Overburden and Bedroc</u> <u>Materials Interval</u> Formation ID: Layer: Color:	Method: ent: <u>:k</u> OM:	2 6 BROWN 28 SAND 09 MEDIUM SAND 6.0 14.5 ft 1007949738 3 6			
	Improvement Location S Improvement Location N Source Revision Comme Supplier Comment: <u>Overburden and Bedroc</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat2 Mat2 Desc: Mat3 Sormation Top Depth: Formation End Depth: Formation End Depth UC <u>Overburden and Bedroc</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color:	Method: ent: <u>:k</u> OM:	2 6 BROWN 28 SAND 09 MEDIUM SAND 6.0 14.5 ft 1007949738 3 6 BROWN 09			
Mat2 Desc: FINE GRAVEL	Improvement Location S Improvement Location M Source Revision Comme Supplier Comment: <u>Overburden and Bedroc</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UC <u>Overburden and Bedroc</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material:	Method: ent: : <u>k</u> OM: : <u>k</u>	2 6 BROWN 28 SAND 09 MEDIUM SAND 6.0 14.5 ft 1007949738 3 6 BROWN 09			
	Improvement Location S Improvement Location M Source Revision Comme Supplier Comment: <u>Dverburden and Bedroc</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UC <u>Dverburden and Bedroc</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material:	Method: ent: : <u>k</u> OM: : <u>k</u>	2 6 BROWN 28 SAND 09 MEDIUM SAND 6.0 14.5 ft 1007949738 3 6 BROWN 09 MEDIUM SAND 29			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3: Mat3 Desc:					
Formation To	op Depth:	14.5			
Formation E	nd Depth:	27.5			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte	and Bedrock erval				
		1007040726			
Formation ID Layer:):	1007949736 1			
Color:		6			
General Colo	or:	BROWN			
Mat1:		28			
Most Comme	on Material:	SAND			
<i>Mat2:</i> <i>Mat2</i> Desc:					
Matz Desc: Mat3:		08			
Mat3 Desc:		FINE SAND			
Formation To	op Depth:	0.0			
Formation E	nd Depth:	6.0			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> <u>Materials Int</u>	<u>and Bedrock</u> erval				
Formation ID):	1007949740			
Layer:		5			
Color:		2			
General Colo Mat1:	or:	GREY 15			
Most Commo	on Material:	LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:	on Donthi	59.5			
Formation Te Formation E	nd Depth:	190.0			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID		1007949739			
Layer:	-	4			
Color:		2			
General Cold	or:	GREY			
Mat1: Most Comm	n Matariali	28 SAND			
Most Commo Mat2:	on waterial:	SAND 11			
Mat2 Desc:		GRAVEL			
Mat3:		12			
Mat3 Desc:		STONES			
Formation To		27.5 50 5			
Formation E Formation E	nd Deptn: nd Depth UOM:	59.5 ft			
<u>Annular Spa</u> <u>Sealing Reco</u>	ce/Abandonment ord				
Plug ID:		1007950897			
Layer:		1			
-					

Plug From: 0.0 Plug Depth UOM: t Method of Construction & Well.	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Dapith UOM: t Matchod of Construction S. Well. U007952050 Method Construction Code: 2 Method Construction: Rotary (Convent.) Other Method Construction: I007952051 Method Construction Code: 5 Method Construction Code: 5 Method Construction: Air Percussion Other Method Construction: Air Percussion Pipe ID: 1007948013 Cosing ID: 1007952475 Layer: 1 Construction: 9 Depth From: 6.0 Open Hole on Material: 1 Open Hole on Material: 1 Open Hole on Material: 1 Depth From: 6.0 Depth From: 6.0 Depth From: 6.0 Casing Diameter: 6.2 Casing Diameter: 8.2 Pump Set AI: 1007953517 Pump Set AI: 100.0 Status of Well Yield Testing: 10.0 Status of Well Yield Testing: 10.0 Status of Welle Pump Depth: 10.0						
Method C Construction & Well. Use Method Construction ID: 1007952050 Method Construction: Rolary (Convent.) Other Method Construction: Rolary (Convent.) Method Construction ID:: 1007952051 Method Construction: An Percussion Method Construction: Norrescontered Method Construction: Netroit Construction: Method Construction: Netroit Construction: Pipe Information Netroit Construction: Pipe Information 007948613 Casing No: 0 Construction Record - Casing 007952475 Casing No: 0 Open Holo Material: 1 STEEL 1007952475 Layer: 1 Method: 1 Depth Hom: 5 Saing Diameter: 6.5 Casing Diameter: 6.5 Casing Diameter: 1007958317 Pump Set ID: 1007958317 Pump Set ID: 10.0 Static Level: 1.5.0 Powing Data Her Pumping Rate: 1.5.0 Powing						
Use Method Construction Doc: 2 Method Construction: Rotary (Convent.) Method Construction: Rotary (Convent.) Method Construction: Norseconstruction Method Construction: 1007952051 Method Construction: 1007952051 Method Construction: Air Percussion Other Method Construction: Air Percussion Pipe Information 1007948613 Cossing No: 0 Construction Record - Casing 0 Construction: 1007952475 Layer: 1 An Name: 1007952475 Layer: 1 Open Hole or Material: STEEL Depth From: 6.0 Casing Dameter: 6.25 Casing Dameter: 6.25 Casing Dameter: 1007953517 Pump Set JL: 120999800265137 Final Lavel After Pumping: 120999800265137 Final Lavel After Pumping: 1200 Pumping Dameter: 1.0.0 Construction Pump Rate: 1.0.0 Pumping Method: 1.0.0 <tr< td=""><td>Plug Depth U</td><td>IOM:</td><td>ft</td><td></td><td></td><td></td></tr<>	Plug Depth U	IOM:	ft			
Method Construction Code: 2 Rethod of Construction: Rotary (Convent.) Method Construction 2. Well Use Method Construction 10: 1007952051 Method Construction: Air Percussion Other Method Construction: Air Percussion Other Method Construction: Air Percussion Other Method Construction: Nor948613 Casing No: 0 Construction Record - Casing Vor952475 Layer: 1 Construction Record - Casing 1007952475 Layer: 1 Open Hole or Material: 1 Open Hole or Material: 1 Depth Forn: -5.0 Casing Diameter: 6.25 Casing Diameter: 6.25 Casing Diameter: 6.25 Casing Diameter: 10.07963517 Pump Test ID: 1007963517 Pump Test ID: 1007963517 Precommende Pump Depth To: 15.0 Recommende Pump Depth To: 15.0 Recommende Pump Depth To: 10.0 Recommende Pump Depth To: 10.0		onstruction & Well				
Method Construction: Relary (Convent.) Other Method Construction 3: Well	Method Cons	struction ID:	1007952050			
Other Method Construction: Annu and annu and annu and annu annu annu						
Method of Construction & Well Use Method Construction Code: 5 Method Construction Code: 5 Method Construction: 5 Pipe Information 9 Pipe ID: 1007948613 Casing No: 0 Comment: 0 Alt Name: 0 Construction Record - Casing 0 Casing ID: 1007952475 Layor: 1 Alt Name: 1 Copen Hole or Material: STEEL Depth Trom: -5.5 Casing Diameter UOM: Inch Casing Diam			Rotary (Convent.)			
Use Method Construction ID: 10/07952051 Method Construction: Air Percussion Other Method Construction: Air Percussion Use Dipe Information Pipe ID: 10/07948613 Casing No: 0 Comment: 0 Air Name: 0 Construction Record - Casing 0 Construction Record - Casing 0 Casing ID: 1007952475 Layer: 1 Open Hole or Material: STEEL Depth From: -5.0 Depth Fro: 6.0 Casing Diameter: 6.2 Casing Diameter: 1007955517 Pump Set After Testing 1007955317 Pump Set After Pumping: 13.0 Pumping Rate: 13.0 Pumping Rate: 13.0 Pumping Rate: 13.0 Pumping Rate: 15.0<	Other Method	d Construction:				
Method Construction Code: 5 Air Percussion Air Percussion Other Method Construction: Air Percussion Pipe ID: 1007948613 Casing No: 0 Comment: Air Percussion Alt Name: 0 Construction Record - Casing 0 Construction Record - Casing 0 Construction Record - Casing 0 Casing ID: 1007952475 Layer: 1 Open Hole or Material: STEEL Open Hole or Material: STEEL Depth From: -5.0 Depth From: -5.0 Depth To: 6.25 Casing Diameter UOM: Inch Casing Diameter UOM: Inch Casing Diameter UOM: 1 There Level After Pumping: 2.75 Recommended Pump Depth: 180.0 Static Level: 13.0 Flowing Rate: 1.0 Pumping Rate: 1.0 Recommended Pump Depth: 1.0 Levels UOM: ft Rate UOM: ft		onstruction & Well				
Method Construction: Air Percussion Other Method Construction: Internation Pipe Information 0 Pipe ID: 1007948613 Cassing No: 0 Comment: 3 Alt Name: 1 Construction Record - Casing 1 Casing ID: 1007952475 Layer: 1 Open Hole or Material: STEEL Depth From: -5.0 Depth From: -5.0 Casing Diameter: 6.25 Casing Diameter: 6.25 Casing Depth UOM: It Results of Well Yield Testing 1 Pump Test ID: 1007953517 Pump Set A1: 180.0 Static Level: 12.19999809265137 Final Level After Pumping: 3.275 Recommended Pump Dept: 180.0 Pumping Rete: 13.0 Flowing Rete: 15.0 Levels UOM: ft Rete UOM: ft Rete UOM: ft Rete UOM: ft Rete UOM: ft <td></td> <td></td> <td>1007952051</td> <td></td> <td></td> <td></td>			1007952051			
Other Method Construction: Pipe ID: 1007948613 Cassing No: 0 Comment: - Att Name: - Construction Record - Casing - Casing No: 1007952475 Layer: 1 Attornal: 1 Open Hole or Material: STEEL Depth From: 5.0 Depth From: 6.0 Casing Diameter: 6.5 Casing Diameter: 6.5 Casing Diameter UOM: Inch Casing Depth From: 1007953517 Pump Test ID: 1007963517 Pump Test ID: 1007963517 Pump Test ID: 1007963517 Pump Test ID: 10.0 Pump Test ID: 10.0 Pump Test ID: 10.0 Pump Test ID: 10.0 Pump Test: 13.0 Flowing Rate: 13.0 Flowing Rate: 15.0 Levels UOM: th Flowing Rate: 15.0 Levels UOM: th Water State After Test: <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
Pipe ID: 1007948613 Casing No: 0 Comment: 4 Att Name:			Air Percussion			
Casing No:0Comment:Alt Name:Construction Record - CasingCasing ID:1007952475Layer:1Depth Form:5.0Depth From:6.9.5Casing Diameter:6.25Casing Diameter:6.25Casing Diameter UOM:InchCasing Depth Hyber Depth To:1007953517Pump Test ID:1007953517Pump Test ID:1007953517Final Level After Pumping:32.75Recommended Pump Depth:180.0Static Level:12.19999809265137Final Level After Pumping:32.75Recommended Pump Depth:180.0Pump State:15.0Levels UOM:tKate-Content Content C	Pipe Informa	<u>tion</u>				
Casing No:0Comment:Alt Name:Construction Record - CasingCasing ID:1007952475Layer:1Depth Form:5.0Depth From:6.9.5Casing Diameter:6.25Casing Diameter:6.25Casing Diameter UOM:InchCasing Depth Hyber Depth To:1007953517Pump Test ID:1007953517Pump Test ID:1007953517Final Level After Pumping:32.75Recommended Pump Depth:180.0Static Level:12.19999809265137Final Level After Pumping:32.75Recommended Pump Depth:180.0Pump State:15.0Levels UOM:tKate-Content Content C			1007948613			
Alt Name: Construction Record - Casing Casing ID: 1007952475 Layer: 1 Open Hole or Material: 1 Open Hole or Material: STEEL Depth From: -5.0 Depth From: 6.9.5 Casing Diameter: 6.25 Casing Dameter UOM: Inch Casing Depth UOM: t Kesults of Well Yield Testing Vor953517 Pump Test ID: 1007953517 Pump Set At: 180.0 Static Level: 12.19999800265137 Final Level After Pumping: 32.75 Recommended Pump Depth: 180.0 Pumping Rate: 13.0 Howing Rate: 15.0 Levels UOM: ft Rate UOM: ft Mater State After Test Code: 3 Water State After Test Code: 3 Water State After Test: OTHER Pumping Duration MR: 0			0			
Construction Record - CasingCasing ID:1007952475Layer:1Material:1Open Hole or Material:STEELDepth From:-5.0Depth From:6.25Casing Diameter:6.25Casing Diameter:6.25Casing Diameter UOM:InchCasing Diameter UOM:1North1Results of Well Yield TestingPump Test ID:1007953517Pump Set At:180.0Static Level:12.19999800265137Final Level After Pumping:32.75Recommended Pump Depth:180.0Pumping Rate:1.3.0Flowing Rate:1.3.0Everis UOM:ftRate UOM:ftWater State After Test Code:3Water State After Test Code:3Pumping Test Method:0Pumping Nuration MR:0						
Casing ID: 1007952475 Layer: 1 Material: 1 Open Hole or Material: STEEL Depth From: -5.0 Depth To: 69.5 Casing Diameter: 6.25 Casing Diameter UOM: Inch Casing Depth UOM: ft Results of Well Yield Testing 1007953517 Pump Test ID: 1007953517 Pump Set At: 18.0 Static Level: 12.19999809265137 Final Level After Pumping: 32.75 Recommended Pump Depth: 18.0 Pumping Rate: 15.0 Levels UOM: ft Rate UOM: ft Rate UOM: GPM Water State After Test Code: 3 Water State After Test: OTHER Pumping Test Method: 0 Pumping Duration HR: 1	Alt Name:					
Layer:1Material:1Material:STEELDepth From:-5.0Depth To:69.5Casing Diameter:6.25Casing Diameter:1Casing Diameter:1Casing Depth UOM:ItttTPump Test ID:1007953517Pump Set At:180.0Static Level:12.199999809265137Final Level After Pumping:32.75Recommended Pump Depth:180.0Pumping Rate:13.0Flowing Rate:15.0Levels UOM:ttRate After Test Code:3Water State After Test Code:3Water State After Test:OTHERPumping Test Method:0Pumping Duration MIN:0	<u>Construction</u>	Record - Casing				
Material: 1 Open Hole or Material: STEEL Depth From: -5.0 Depth To: 69.5 Casing Diameter: 6.25 Casing Diameter UOM: Inch Casing Depth UOM: it Results of Well Yield Testing Pump Test ID: 1007953517 Pump Set At: 180.0 Static Level: 12.199999809265137 Final Level After Pumping: 32.75 Recommended Pump Depth: 180.0 Pumping Rate: 13.0 Flowing Rate: 13.0 Flowing Rate: 5.0 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 3 Water State After Test: OTHER Pumping Test Method: 0 Pumping Duration HIN: 0						
Open Hole or Material:STEELDepth From:5.0Depth To:69.5Casing Diameter:6.25Casing Diameter UOM:InchCasing Depth UOM:ItResults of Well Yield TestingPump Test ID:1007953517Pump Set At:180.0Static Level After Pumping:32.75Recommended Pump Depth:180.0Pumping Rate:13.0Flowing Rate:15.0Levels UOM:ItRate UOM:ItWater State After Test Code:3Water State After Test:OTHERPumping Test Method:0Pumping Duration MIN:0						
Depth From: -5.0 Depth To: 69.5 Casing Diameter UOM: Inch Casing Diameter UOM: Inch Casing Depth UOM: t Results of Well Yield Testing Pump Test ID: 1007953517 Pump Set At: 180.0 Static Level: 12.19999809265137 Final Level After Pumping: 32.75 Recommended Pump Depth: 180.0 Pumping Rate: 13.0 Flowing Rate: t Recommended Pump Rate: 15.0 Levels UOM: t Kate UOM: GPM Water State After Test Code: 3 Water State After Test: OTHER Pumping Test Method: 0 Pumping Duration MIN: 0		Matarial				
Depth To:69.5Casing Diameter:6.25Casing Diameter UOM:InchCasing Depth UOM:tResults of Well Yield TestingPump Test ID:1007953517Pump Set At:180.0Static Level:1.2199999809265137Final Level After Pumping:32.75Recommended Pump Depth:180.0Pumping Rate:1.0Recommended Pump Rate:1.0Recommended Pump Rate:1.0Water State After Test Code:3Water State After Test:OTHERPumping Test Method:0						
Casing Diameter:6.25Casing Diameter UOM:InchCasing Depth UOM:tResults of Well Yield TestingPump Test ID:1007953517Pump Set At:180.0Static Level:12.19999809265137Final Level After Pumping:32.75Recommended Pump Depth:180.0Pumping Rate:13.0Flowing Rate:5.0Levels UOM:tRet UOM:GPMWater State After Test:OTHERPumping Test Method:0Pumping Duration MR:1						
Casing Depth UOM:ftResults of Well Yield TestingPump Test ID:1007953517Pump Set At:180.0Static Level:12.199999809265137Final Level After Pumping:32.75Recommended Pump Depth:180.0Pumping Rate:13.0Flowing Rate:15.0Levels UOM:ftRate UOM:GPMWater State After Test:OTHERPumping Test Method:0	Casing Diam		6.25			
Results of Well Yield TestingPump Test ID:1007953517Pump Set At:180.0Static Level:12.199999809265137Final Level After Pumping:32.75Recommended Pump Depth:180.0Pumping Rate:13.0Flowing Rate:15.0Levels UOM:ftRate UOM:GPMWater State After Test Code:3Water State After Test:OTHERPumping Test Method:0Pumping Duration HR:1Pumping Duration MIN:0						
Pump Test ID: 1007953517 Pump Set At: 180.0 Static Level: 12.199999809265137 Final Level After Pumping: 32.75 Recommended Pump Depth: 180.0 Pumping Rate: 13.0 Flowing Rate: 15.0 Levels UOM: ft Rate UOM: GPM Water State After Test: OTHER Pumping Test Method: 0 Pumping Duration MIN: 0	Casing Depth	h UOM:	ft			
Pump Set At: 180.0 Static Level: 12.19999809265137 Final Level After Pumping: 32.75 Recommended Pump Depth: 180.0 Pumping Rate: 13.0 Flowing Rate: 13.0 Recommended Pump Rate: 15.0 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 3 Water State After Test: OTHER Pumping Duration HR: 1 Pumping Duration MIN: 0	Results of W	ell Yield Testing				
Static Level: 12.199999809265137 Final Level After Pumping: 32.75 Recommended Pump Depth: 180.0 Pumping Rate: 13.0 Flowing Rate: 15.0 Recommended Pump Rate: 15.0 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 3 Water State After Test: OTHER Pumping Test Method: 0 Pumping Duration HR: 1						
Final Level After Pumping:32.75Recommended Pump Depth:180.0Pumping Rate:13.0Flowing Rate:15.0Levels UOM:ftRate UOM:GPMWater State After Test Code:3Water State After Test:OTHERPumping Test Method:0Pumping Duration HR:1Output0		:		7		
Recommended Pump Depth:180.0Pumping Rate:13.0Flowing Rate:15.0Recommended Pump Rate:15.0Levels UOM:ftRate UOM:GPMWater State After Test Code:3Water State After Test:OTHERPumping Test Method:0Pumping Duration HR:1Output0		fter Pumping:		57		
Pumping Rate:13.0Flowing Rate:15.0Recommended Pump Rate:15.0Levels UOM:ftRate UOM:GPMWater State After Test Code:3Water State After Test:OTHERPumping Test Method:0Pumping Duration HR:1Output0						
Flowing Rate:Recommended Pump Rate:15.0Levels UOM:ftRate UOM:GPMWater State After Test Code:3Water State After Test:OTHERPumping Test Method:0Pumping Duration HR:1Pumping Duration MIN:0						
Levels UOM:ftRate UOM:GPMWater State After Test Code:3Water State After Test:OTHERPumping Test Method:0Pumping Duration HR:1Pumping Duration MIN:0	Flowing Rate);				
Rate UOM:GPMWater State After Test Code:3Water State After Test:OTHERPumping Test Method:0Pumping Duration HR:1Pumping Duration MIN:0						
Water State After Test Code:3Water State After Test:OTHERPumping Test Method:0Pumping Duration HR:1Pumping Duration MIN:0						
Water State After Test:OTHERPumping Test Method:0Pumping Duration HR:1Pumping Duration MIN:0		After Test Code				
Pumping Test Method:0Pumping Duration HR:1Pumping Duration MIN:0						
Pumping Duration HR: 1 Pumping Duration MIN: 0						
	Pumping Dur	ration HR:				
		ration MIN:				
······································	riowing:		INO			

Pump Test Detail ID:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type: Test Duratio Test Level:	n:	Draw Down 15 31.70000076293945	3		
Test Level U	OM:	ft	-		
Draw Down	& Recovery				
Pump Test D	Detail ID:	1007956297			
Test Type: Test Duratio	n.	Draw Down 25			
Test Level:		32.29999923706055	5		
Test Level U	OM:	ft			
Draw Down	& Recovery				
Pump Test D	Detail ID:	1007956300			
Test Type: Test Duratio	n .	Draw Down 50			
Test Level:	n.	32.68000030517578	5		
Test Level U	OM:	ft			
Draw Down	<u>& Recovery</u>				
Pump Test L	Detail ID:	1007956309			
Test Type:		Recovery			
Test Duratio Test Level:	n:	20 12.35000038146972	7		
Test Level U	OM:	ft			
Draw Down	& Recovery				
Pump Test L	Detail ID:	1007956291			
Test Type:		Draw Down			
Test Duratio Test Level:	n:	3 24.20000076293945	3		
Test Level U	ОМ:	ft			
Draw Down	<u>& Recovery</u>				
Pump Test L	Detail ID:	1007956292			
Test Type:		Draw Down			
Test Duratio Test Level:	n:	4 26.0			
Test Level U	ОМ:	ft			
Draw Down	& Recovery				
Pump Test L	Detail ID:	1007956293			
Test Type:		Draw Down			
Test Duratio Test Level:	n:	5 27.25			
Test Level U	OM:	27.25 ft			
Draw Down	<u>& Recovery</u>				
Pump Test L	Detail ID:	1007956302			
Test Type:		Recovery			
Test Duratio Test Level:	n:	1 23.79999923706054	7		
Test Level:	OM-	23.79999923706054 ft	+1		

Test Level UOM:

ft

Pump Test Detail ID:	1007956313
Test Type:	Recovery
Test Duration:	50
Test Level:	12.210000038146973
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007956314
Test Type:	Recovery
Test Duration:	60
Test Level:	12.199999809265137
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007956303
Test Type:	Recovery
Test Duration:	2
Test Level:	20.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007956310
Test Type:	Recovery
Test Duration:	25
Test Level:	12.300000190734863
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007956294
Test Type:	Draw Down
Test Duration:	10
Test Level:	30.60000381469727
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007956299
Test Type:	Draw Down
Test Duration:	40
Test Level:	32.599998474121094
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	
Test Type:	
Test Duration:	
Test Level:	
Test Level UOM:	

1007956301 Draw Down 60 32.75

ft

Draw Down & Recovery

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test D	etail ID:	1007956307			
Test Type:		Recovery			
Test Duration Test Level:	n:	10 12.649999618530273	2		
Test Level U	ом·	12.04999901055027. ft	5		
Test Level O	O <i>M</i> .	n			
Draw Down a	<u>& Recovery</u>				
Pump Test D	Detail ID:	1007956311			
Test Type:		Recovery			
Test Duration	n:	30	4		
Test Level: Test Level U	0 14	12.27999973297119 ⁴ ft	I		
Test Level U	Ом:	п			
<u>Draw Down a</u>	& Recovery				
Pump Test D	etail ID:	1007956308			
Test Type:		Recovery			
Test Duration	n:	15	5		
Test Level: Test Level U	OM-	12.399999618530273 ft	3		
Test Level U	011.	n			
Draw Down a	<u>& Recovery</u>				
Pump Test D	etail ID:	1007956289			
Test Type:		Draw Down			
Test Duratio	n:	1			
Test Level:		18.25			
Test Level U	ОМ:	ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D	etail ID:	1007956290			
Test Type:		Draw Down			
Test Duratio	n:	2			
Test Level:		21.75			
Test Level U	ОМ:	ft			
Draw Down a	& Recovery				
Pump Test D	etail ID:	1007956298			
Test Type:		Draw Down			
Test Duratio	n:	30			
Test Level:		32.400001525878906	6		
Test Level U	ОМ:	ft			
Draw Down a	& Recovery				
Pump Test D	etail ID:	1007956304			
Test Type:		Recovery			
Test Duratio	n:	3			
Test Level:		16.799999237060547	7		
Test Level U	ОМ:	ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D	etail ID:	1007956312			
Test Type:		Recovery			
Test Duratio	n:	40			
Test Level:		12.25			
, 63t LCVCI.		12.20			

Map Key	Number Records		Direction/ Distance (n	Elev/Diff n) (m)	Site		Di
Test Level U	OM:		ft				
Draw Down &	Recovery						
Pump Test D	etail ID:		1007956296				
Test Type:			Draw Down				
Test Duration	1:		20				
Test Level:			32.09999847412	21094			
Test Level U	ОМ:		ft				
Draw Down &	Recovery						
Pump Test D	etail ID:		1007956305				
Test Type:			Recovery				
Test Duration	1:		4				
Test Level:			15.0				
Test Level U	OM:		ft				
Draw Down &	Recovery						
Pump Test D	etail ID:		1007956306				
Test Type:			Recovery				
Test Duratior	1:		5				
Test Level:			13.85000038146	69727			
Test Level U	OM:		ft				
Water Details	Ì						
Water ID:			1007953127				
Layer:			1				
Kind Code:			8				
Kind:			Untested				
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noie Diamete	<u>؛۲</u>						
Hole ID:			1007951511				
Diameter:			6.0				
Depth From: Depth To:			69.5 190.0				
Hole Depth U	IOM-		ft				
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Well ID:		7264607			OTTAWA ON		
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Audit No:		Z223087			Owner:		
Tag:		A195947			Street Name:	2878 CARP RD	
Construction					County:	OTTAWA	
Elevation (m)					Municipality:	HUNTLEY TOWNSHIP	
Elevation Re					Site Info:		
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Mat2 Desc: Mat3 AND STONE Mat3 Desc: LAYERED Formation For Depth: Formation End Depth: T75.0 Formation End Depth: T75.0 Formation End Depth: T75.0 Formation ID: 106099594 Source:	Map Key Number o Records	f Direction/ Elev/Dif Distance (m) (m)	Site	DB
Mail: 74 Rest Desc: LVTERED Formation Top Depth: 178.0 Formation End Depth: 178.0 Formation End Depth: 1000099594 Layer: 3 Control Contro				
Mail Desc: LAYERED Formation End Depth: 178.0 Formation End Depth: 178.0 Formation End Depth: 1 Deschurden and Bedrock. 1 Matterials Interval 0000999594 Source and Bedrock. 3 Layer: 3 Golor: 2 General Color: 0 Beneral Color: 3 Golor: 2 General Color: 3 Source Construction Material: LMESTONE Matt: 10 Matt: 10 Matt: 10 Matt: 10 Source Construction Material: LMESTONE Matt: 17.0 Formation End Depth: 17.0 Formation Dico Depth: 1000099593 Layer: 2 Color: 2 Golor: 2 Golor: 3 Matt: 11 Matt: 11 Matt: 11 <tr< td=""><td></td><td></td><td></td><td></td></tr<>				
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	Method Construction:	Air Percussion		
	<u>Pipe Information</u>			
-	-	1006099590		
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Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No: Comment: Alt Name:		0			
Construction	Record - Casing				
Casing ID:		1006099600			
Layer: Material:		1 1			
Open Hole or	Material:	STEEL			
Depth From:		0.0			
Depth To:	otor	30.0 6.25			
Casing Diam Casing Diam		inch			
Casing Dept		ft			
<u>Construction</u>	Record - Screen				
Screen ID: Layer: Slot:		1006099601			
Screen Top L Screen End L Screen Mater	Depth:				
Screen Depth	UOM:	ft			
Screen Diam Screen Diam		inch			
Results of W	ell Yield Testing				
Pump Test ID):	1006099591			
Pump Set At:		175.0			
Static Level: Final Level A	fter Pumping:	5.570000171661377 41.5			
Recommend	ed Pump Depth:	150.0			
Pumping Rat		4.0			
Flowing Rate Recommend	: ed Pump Rate:	5.0			
Levels UOM:		ft			
Rate UOM:	After Test Code:	GPM 0			
Water State A		0			
Pumping Tes		0			
Pumping Dur Pumping Dur		8 0			
Flowing:		No			
<u>Draw Down &</u>	Recovery				
Pump Test D	etail ID:	1006099604			
Test Type:		Draw Down			
Test Duration Test Level:	1:	2 13.77000045776367	'2		
Test Level U	ОМ:	ft	2		
<u>Draw Down &</u>	Recovery				
Pump Test D	etail ID:	1006099609			
Test Type:		Recovery			
Test Duration Test Level:	1:	4 28.93000030517578	5		
Test Level U	ОМ:	ft			
	erisinfo.com I Env	rironmental Risk Info	rmation Service		Order No: 22033100122
72				-	01001110. 22000100122

Pump Test Detail ID:	1006099624
Test Type:	Draw Down
Test Duration:	50
Test Level:	25.290000915527344
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1006099603
Test Type:	Recovery
Test Duration:	1
Test Level:	36.7400016784668
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1006099608
Test Type:	Draw Down
Test Duration:	4
Test Level:	15.680000305175781
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1006099616
Test Type:	Draw Down
Test Duration:	20
Test Level:	22.170000076293945
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1006099620
Test Type:	Draw Down
Test Duration:	30
Test Level:	23.780000686645508
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1006099625
Test Type:	Recovery
Test Duration:	50
Test Level:	7.769999980926514
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1006099612
Test Type:	Draw Down
Test Duration:	10
Test Level:	19.350000381469727
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: 1000098617 Test Type: 20 Test Level: 9,77000467763672 Test Level: 9,77000467763672 Test Level: 9,77000467763672 Test Level: 9,77000467763672 Test Level: 1000099615 Test Level: 1000099615 Test Devail ID: 1000099617 Test Daraifon: 15 Test Level: 15,25999732971191 Test Level: 12,529999732971191 Test Level: 12,5299997329700055 Test Level: 8,32999923706055 Test Level: 8,32999923706055 Test Level: 8,329999107066 Test Level: 1000098622 Test Level: 24,829991007066 Test Level: 24,829991007066 Test Level: 24,82000915527344 Test Level: 24,23000915527344 Test Level: 24,23000915527344 Test Level: 5 Test Level: 5 Test Level: 1000098626 Test Level: 1000098611	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Test Level: 9.770000457763672 Test Level: 1 Draw Down & Recovery Recovery Test Dyration: 15 Test Lovel: 12.52999732971191 Test Lovel: 12.529999732971191 Test Lovel: 12.52999973297005 Test Level: 800099621 Test Level: 80099923706055 Test Level: 8.329999923706055 Test Level: 8.329999923706055 Test Level: 8.329999923706056 Test Level: 8.329999923706056 Test Level: 1006099626 Test Level: 24.529901607666 Test Level: 25.29000015527344 Test Level: 25.29000015527344 Test Level: 1006099626 Test Level: 1006099610 Test Level: 1006099610 Test Level: 10000096610 Test Level:						
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Pump Test Detail ID: 1006099615 Test Type: Recovery Test Levid: 12.529999732971191 Test Levid UOM: h Pump Test Detail ID: 1006099621 Test Levid: 8.3299999323706055 Test Levid: 8.3299999923706055 Test Levid: 8.329999923706055 Test Levid: 1006099622 Test Levid: 1006099625 Test Levid: 1006099626 Test Levid: Draw Down Test Levid: 25.230000915527344 Test Levid UOM: t Test Levid UOM: 1006099611		ОМ:				
Test Type: Recovery Test Levai: 15 Test Levai: 12.52999732971191 Test Levai: 12.52999732971191 Test Levai: 1006099521 Test Duraiton: 30 Test Levai: 8.329999932706055 Test Levai: 8.329999923706055 Test Levai: 8.3299999023706055 Test Levai: 8.3299999023706055 Test Levai: 8.3299999023706055 Test Levai: 8.32999990076066 Test Levai: 006099622 Test Levai: 40 Test Levai: 40 Test Levai: 1006099626 Test Levai: 1006099626 Test Levai: 0000915527344 Test Levai: 0000915527344 Test Levai: 0000915527344 Test Levai: 0000915527344 Test Levai: 15.3000086645508 Test Levai: 1006099611 Test Levai: 15.3000086664508 Test Levai: 1006099611 Test Levai: 1006099611 <t< td=""><td>Draw Down a</td><td>& Recovery</td><td></td><td></td><td></td><td></td></t<>	Draw Down a	& Recovery				
Test Lovei: 15 Test Levei: 12.52999732971191 Test Levei: 12.52999732971191 Test Levei: 1006099621 Pump Test Detail ID: 1006099621 Test Levei: 2.32999323706055 Test Levei: 2.32999323706055 Test Levei: 2.32993923706055 Test Levei: 1006099622 Test Levei: 2.4629991607666 Test Levei: 2.4629991607666 Test Levei: 1006099626 Test Levei: 1006099626 Test Levei: 1006099610 Test Levei: 1006099610 Test Levei: 1053000686645508 Test Levei: 1053000686645508 Test Levei: 1053000686645508 Test Levei: 1053000686645508 Test Levei: 105300068664550273 Test Levei:		etail ID:				
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Test Level: 8.329999923706055 Test Level UOM: t Draw Down & Recovery Pump Test Detail ID: 1066099622 Test Type: Draw Down Test Level: 24.629991607666 Test Level UOM: t Draw Down & Recovery Pump Test Detail ID: 1006099626 Test Level: Draw Down Test Level: No		n.	-			
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Pump Test Detail ID: 1006099622 Test Type: Draw Down Test Level: 24.6299991607666 Test Level: t Draw Down & Recovery Draw Down Pump Test Detail ID: 1006099626 Test Level: Draw Down Test Level: Draw Down Test Level: Draw Down Test Level: Draw Down Test Level: 25.290000915527344 Test Level: 25.290000915527344 Test Level: Draw Down Test Level: Draw Down Test Level: Draw Down Test Level: Draw Down Test Duration: 5 Test Level: Draw Down Test Duration: 5 Test Level: Draw Down Test Duration: 5 Test Level: 10.530000686645508 Test Level: Recovery Test Duration: 1006099611 Test Duration: Recovery Test Level: 26.8999999618530273 Test Level:	Test Level U	ОМ:				
Test Type: Draw Down Test Level: 24.629991607666 Test Level UOM: t Draw Down & Recovery Pump Test Detail ID: 1006099626 Test Level: 25.290000915527344 Test Level UOM: t Draw Down & Recovery Pump Test Detail ID: 1006099610 Test Level UOM: t Test Level UOM: t Pump Test Detail ID: 1006099610 Test Level: 25.290000915527344 Test Level: Draw Down Test Level: 25.290000915527344 Test Level: Draw Down Test Level: Non Test Level: Test Level Test Level: Detail ID: Test Level UOM: t Test Level UOM: t Test Level UOM: t Test Level UOM: t	Draw Down a	& Recovery				
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Test Level: 24.6299991607666 Test Level UOM: tt Draw Down & Recovery Draw Down Pump Test Detail ID: 1006099626 Test Type: Draw Down Test Level: 25.29000915527344 Test Level: 25.29000915527344 Test Level: 25.29000915527344 Test Level: 25.29000915527344 Test Level: Draw Down Test Level:						
Test Level UOM: ft Draw Down & Recovery 1006099626 Fest Type: Draw Down Test Detail ID: 1006099626 Test Type: Draw Down Test Level: 25.29000915527344 Test Level UOM: t Draw Down & Recovery 006099610 Pump Test Detail ID: 1006099610 Test Level: 16.530000686645508 Test Level: 16.530000686645508 Test Level UOM: t Draw Down Recovery Pump Test Detail ID: 1006099611 Test Type: Recovery Test Level UOM: 5 Test Level UOM:		n:				
Pump Test Detail ID: 1006099626 Test Duration: 60 Test Level: 25.29000915527344 Test Level UOM: t Draw Down & Recovery Draw Down Pump Test Detail ID: 1006099610 Test Level: Draw Down Test Duration: 5 Test Level: 16.530006866645508 Test Level UOM: t Draw Down & Recovery Recovery Pump Test Detail ID: 1006099611 Test Level UOM: t Draw Down & Recovery Recovery Test Level UOM: t Draw Down & Recovery Recovery Test Level UOM: t Draw Down & Recovery Recovery Test Level UOM: t Draw Down & Recovery Recovery Test Level UOM: t Draw Down & Recovery Recovery Test Level UOM: t Draw Down & Recovery Recovery Test Level UOM: t		ОМ:				
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Test Type: Draw Down Test Duration: 60 Test Level: 25.29000915527344 Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 1006099610 Test Type: Draw Down Fest Level: 0 Test Level: 16.530000686645508 Test Level: 16.530000686645508 Test Level: 16.530000686645508 Test Level: 1006099611 Test Type: Recovery Pump Test Detail ID: 1006099611 Test Type: Recovery Test Level: 26.899999618530273 Test Level: 26.899999618530273 Test Level UOM: ft Draw Down & Recovery ft Draw Down & Recovery ft Draw Down & Recovery ft Pump Test Detail ID: 1006099623 Test Type: Recovery Test Type: Recovery Test Detail ID: 1006099623 Test Type: Recovery Test Type: <td>Pump Test D</td> <td>etail ID:</td> <td>1006099626</td> <td></td> <td></td> <td></td>	Pump Test D	etail ID:	1006099626			
Test Level: 25.290000915527344 Test Level UOM: ft Draw Down & Recovery 006099610 Pump Test Detail ID: 1006099610 Test Type: Draw Down Fest Duration: 5 Test Level: 16.530000686645508 Test Detail ID: 16.530000686645508 Test Detail ID: 1006099611 Test Type: Recovery Pump Test Detail ID: 1006099611 Test Type: Recovery Test Level: 26.899999618530273 Test Level: 26.899999618530273 Test Level UOM: ft Draw Down & Recovery 1006099623 Test Type: Recovery Test Type: 1006099623 Test Type: Recovery Test Duration: 40	Test Type:					
Test Level UOM: ft Draw Down & Recovery		n:		4		
Pump Test Detail ID: 1006099610 Test Type: Draw Down Fest Duration: 5 Test Level: 16.530000686645508 Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 1006099611 Test Level: 26.89999618530273 Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 1006099618530273 Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 1006099623 Test Type: Recovery Test Type: Recovery Test Type: A0		ОМ:		+		
Test Type: Draw Down Test Duration: 5 Test Level: 16.530000686645508 Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 1006099611 Test Type: Recovery Test Level: 26.899999618530273 Test Level UOM: ft Draw Down & Recovery Test Level: 26.899999618530273 Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 1006099623 Test Type: Recovery Test Type: Recovery Test Type: 40	Draw Down a	<u>& Recovery</u>				
Test Type: Draw Down Test Duration: 5 Test Level: 16.530000686645508 Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 1006099611 Test Type: Recovery Test Level: 26.899999618530273 Test Level UOM: ft Draw Down & Recovery Test Level: 26.899999618530273 Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 1006099623 Test Type: Recovery Test Type: Recovery Test Type: 40	Pump Test D	etail ID:	1006099610			
Test Level: 16.530000686645508 Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 1006099611 Test Type: Recovery Test Level: 26.899999618530273 Test Level UOM: t Draw Down & Recovery t Draw Down & Recovery t Pump Test Detail ID: 1006099623 Test Type: Recovery Test Type: Recovery Test Type: 40	Test Type:		Draw Down			
Test Level UOM:ftDraw Down & RecoveryPump Test Detail ID:1006099611Test Type:RecoveryTest Duration:5Test Level:26.899999618530273Test Level UOM:ftDraw Down & RecoveryPump Test Detail ID:1006099623Test Type:RecoveryTest Type:RecoveryVariable Test Duration:40		n:		5		
Pump Test Detail ID:1006099611Test Type:RecoveryTest Duration:5Test Level:26.899999618530273Test Level UOM:tDraw Down & RecoveryPump Test Detail ID:1006099623Test Type:RecoveryTest Duration:40		ОМ:		5		
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Test Type: Recovery Test Duration: 5 Test Level: 26.899999618530273 Test Level UOM: ft Draw Down & Recovery Pump Test Detail ID: 1006099623 Test Type: Recovery Test Duration: 40		etail ID:	1006099611			
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Pump Test Detail ID:1006099623Test Type:RecoveryTest Duration:40		ОМ:				
Test Type: Recovery Test Duration: 40	Draw Down a	& Recovery				
Test Type: Recovery Test Duration: 40		etail ID:	1006099623			
	Test Type:		-			
		n:				
			1.000001010100			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Test Level UC	OM:	ft			
Draw Down 8	Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U):	1006099602 Draw Down 1 12.399999618530273 ft	3		
Draw Down &	Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U(1:	1006099606 Draw Down 3 14.960000038146973 ft	3		
Draw Down 8	Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U():	1006099607 Recovery 3 31.690000534057617 ft	7		
Draw Down &	Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U(1:	1006099613 Recovery 10 18.399999618530273 ft	3		
Draw Down 8	<u>Recovery</u>				
Pump Test D Test Type: Test Duration Test Level: Test Level U():	1006099614 Draw Down 15 21.030000686645508 ft	3		
Draw Down 8	Recovery				
Pump Test D Test Type: Test Duratior Test Level: Test Level U(1:	1006099618 Draw Down 25 23.09000015258789 ft			
Draw Down 8	<u>Recovery</u>				
Pump Test D Test Type: Test Duration Test Level: Test Level U():	1006099619 Recovery 25 8.59000015258789 ft			
Draw Down 8	Recovery				
	erisinfo.com I Er	nvironmental Risk Inform	mation Service	26	Order No: 2203310012
75					Order NO. 2203310012.

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pump Test D Test Type: Test Duratio Test Level: Test Level U	n:		1006099605 Recovery 2 34.08000183105469 ft				
Water Detail	<u>S</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1:	1006099598 2 8 Untested 116.0 ft				
Water Detail	<u>S</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1:	1006099599 3 8 Untested 172.0 ft				
Water Detail	<u>s</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1:	1006099597 1 8 Untested 78.0 ft				
Hole Diamet	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	JOM:		1006099596 6.0 30.0 178.0 ft inch				
<u>16</u>	1 of 1		W/112.4	119.1 / 1.22	410 WEST LAKE CIR CARP ON	CLE lot 10 con 3	WWIS
Well ID: 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: Overburden/ Pump Rate:	er Use: Ise: atus: rial: Method:): liability: Irock:	7162186 Domestic Water Su Z119810 A113312	ipply		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:	4/26/2011 TRUE 1119 7 410 WEST LAKE CIRCLE OTTAWA HUNTLEY TOWNSHIP 010 03 CON	

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Static Water Lev	vel:			Northing NAD83:		
Flowing (Y/N):				Zone:		
Flow Rate:				UTM Reliability:		
Clear/Cloudy:						
PDF URL (Map):	:	https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/download	s/2Water/Wells_pdfs/716\7162186.pdf	
Additional Detai	<u>il(s) (Map)</u>					
Well Completed	I Date:	2011/03/17				
Year Completed	1:	2011				
Depth (m):		54.864				
Latitude:		45.3085182916525				
Longitude:		-75.9957247252729)			
Path:		716\7162186.pdf				
Bore Hole Inforr	mation					
Bore Hole ID:	10035	02540		Elevation:		
DP2BR:		-		Elevrc:		
Spatial Status:				Zone:	18	
Code OB:				East83:	421944.00	
Code OB Desc:				North83:	5017706.00	
Open Hole:				Org CS:	UTM83	
Cluster Kind:				UTMRC:	4	
				UTMRC Desc:	margin of error : 30 m - 100 m	
Date Completed	<i>t:</i> 17-Ma	r-2011 00:00:00				
•	d: 17-Ma	r-2011 00:00:00		Location Method:		
Remarks:	d: 17-Ma	r-2011 00:00:00			gis	
Remarks: Elevrc Desc: Location Source Improvement Lo Improvement Lo	e Date: ocation Source: ocation Method:					
Remarks [:] Elevrc Desc: Location Source Improvement Lo Improvement Lo Source Revisior Supplier Commo Overburden and	e Date: ocation Source: ocation Method: n Comment: ent: <u>d Bedrock</u>					
Remarks [:] Elevrc Desc: Location Source Improvement Lo Improvement Lo Source Revisior Supplier Commo Overburden and	e Date: ocation Source: ocation Method: n Comment: ent: <u>d Bedrock</u>					
Source Revisior Supplier Commo Overburden and Materials Interva Formation ID:	e Date: ocation Source: ocation Method: n Comment: ent: <u>d Bedrock</u>	1003885037				
Remarks Elevrc Desc: Location Source Improvement Lo Source Revisior Supplier Commo <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer:	e Date: ocation Source: ocation Method: n Comment: ent: <u>d Bedrock</u>	1003885037 4				
Remarks ² Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Commo <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color:	e Date: ocation Source: ocation Method: n Comment: ent: <u>d Bedrock</u>	1003885037 4 2				
Remarks. Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Commo <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color:	e Date: ocation Source: ocation Method: n Comment: ent: <u>d Bedrock</u>	1003885037 4 2 GREY				
Remarks. Elevrc Desc: Location Source Improvement Lo Source Revisior Supplier Commo <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1:	e Date: ocation Source: ocation Method: n Comment: ent: d <u>Bedrock</u> <u>al</u>	1003885037 4 2 GREY 15				
Remarks ² Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Commo <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common I	e Date: ocation Source: ocation Method: n Comment: ent: d <u>Bedrock</u> <u>al</u>	1003885037 4 2 GREY				
Remarks ² Elevrc Desc: Location Source Improvement Lo Source Revisior Supplier Commo <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common I Mat2:	e Date: ocation Source: ocation Method: n Comment: ent: d <u>Bedrock</u> <u>al</u>	1003885037 4 2 GREY 15				
Remarks ['] Elevrc Desc: Location Source Improvement Lo Source Revisior Supplier Commo <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common I Mat2: Mat2 Desc:	e Date: ocation Source: ocation Method: n Comment: ent: d <u>Bedrock</u> <u>al</u>	1003885037 4 2 GREY 15				
Remarks ² Elevrc Desc: Location Source Improvement Lo Source Revisior Supplier Commo <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common I Mat2: Mat2 Desc: Mat3:	e Date: ocation Source: ocation Method: n Comment: ent: d <u>Bedrock</u> <u>al</u>	1003885037 4 2 GREY 15				
Remarks: Elevrc Desc: Location Source Improvement Lo Source Revisior Supplier Commo <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common IM Mat2: Mat2 Desc: Mat3 Desc:	e Date: ocation Source: ocation Method: n Comment: ent: <u>d Bedrock</u> <u>al</u> Material:	1003885037 4 2 GREY 15 LIMESTONE				
Remarks: Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Common <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common IM Mat2: Mat3 Desc: Formation Top I	e Date: ocation Source: ocation Method: n Comment: ent: <u>d Bedrock</u> <u>al</u> Material: Depth:	1003885037 4 2 GREY 15 LIMESTONE 173.0				
Remarks. Elevrc Desc: Location Source Improvement Lo Source Revisior Supplier Commo <u>Overburden ano</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common I Mat2: Mat3 Desc: Formation Top I Formation End I	e Date: ocation Source: ocation Method: n Comment: ent: <u>d Bedrock</u> <u>al</u> Material: Depth: Depth:	1003885037 4 2 GREY 15 LIMESTONE				
Remarks. Elevrc Desc: Location Source Improvement Lo Source Revisior Supplier Commo <u>Overburden ano</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common I Mat2: Mat3 Desc: Formation Top I Formation End I	e Date: ocation Source: ocation Method: n Comment: ent: <u>d Bedrock</u> <u>al</u> Material: Depth: Depth:	1003885037 4 2 GREY 15 LIMESTONE 173.0 180.0				
Remarks ['] Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Commo <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common ID Mat2: Mat3 Desc: Formation Top I Formation End I Formation End I	e Date: ocation Source: ocation Method: n Comment: ent: d Bedrock al Material: Depth: Depth: Depth: Depth UOM:	1003885037 4 2 GREY 15 LIMESTONE 173.0 180.0				
Remarks: Elevrc Desc: Location Source Improvement Lo Source Revisior Supplier Commo <u>Overburden ano</u> <u>Materials Interva</u> Formation ID:	e Date: ocation Source: ocation Method: n Comment: ent: d Bedrock al Material: Depth: Depth: Depth: Depth UOM:	1003885037 4 2 GREY 15 LIMESTONE 173.0 180.0				
Remarks ² Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Commo <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common ID Mat2 Desc: Mat3 Desc: Formation Top I Formation End I Formation End I Formation End I Formation ID:	e Date: ocation Source: ocation Method: n Comment: ent: d Bedrock al Material: Depth: Depth: Depth: Depth UOM:	1003885037 4 2 GREY 15 LIMESTONE 173.0 180.0 ft				
Remarks: Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Common Materials Intervator Formation ID: Layer: Color: General Color: Mat2 Desc: Mat3 Desc: Formation Top I Formation End I Formation End I Formation End I Formation End I Formation End I Formation ID: Layer: Color:	e Date: ocation Source: ocation Method: n Comment: ent: d Bedrock al Material: Depth: Depth: Depth: Depth UOM:	1003885037 4 2 GREY 15 LIMESTONE 173.0 180.0 ft 1003885036 3 2				
Remarks ² Elevrc Desc: Location Source Improvement Lo Source Revisior Supplier Commo <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common IM Mat2: Mat2 Desc: Mat3 Desc: Formation Top I Formation End I Formation End I Formation End I Formation ID: Layer:	e Date: ocation Source: ocation Method: n Comment: ent: d Bedrock al Material: Depth: Depth: Depth: Depth UOM:	1003885037 4 2 GREY 15 LIMESTONE 173.0 180.0 ft 1003885036 3				
Remarks: Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Common Materials Intervator Formation ID: Layer: Color: General Color: Mat2 Desc: Mat3 Desc: Formation Top I Formation End I Formation End I Formation End I Formation End I Formation End I Formation ID: Layer: Color:	e Date: ocation Source: ocation Method: n Comment: ent: d Bedrock al Material: Depth: Depth: Depth: Depth UOM:	1003885037 4 2 GREY 15 LIMESTONE 173.0 180.0 ft 1003885036 3 2 GREY 15				
Remarks ² Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Commo <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common I Mat2 Desc: Mat3 Desc: Formation End I Formation End I Source Common ID: Layer: Color: General Color: Mat1: Most Common I	e Date: ocation Source: ocation Method: n Comment: ent: d Bedrock al Material: Depth: Depth: Depth UOM: d Bedrock al	1003885037 4 2 GREY 15 LIMESTONE 173.0 180.0 ft 1003885036 3 2 GREY				
Remarks: Elevrc Desc: Location Source Improvement Lo Source Revision Supplier Common Materials Intervator Formation ID: Layer: Color: General Color: Mat2 Desc: Mat2 Desc: Mat3 Desc: Formation Top I Formation End I Formation End I Formation End I Formation End I Formation ID: Layer: Color: Formation ID: Layer: Color: General Color: Mat2 I Color: Mat2 I Color: General Color: Mat1:	e Date: ocation Source: ocation Method: n Comment: ent: d Bedrock al Material: Depth: Depth: Depth UOM: d Bedrock al	1003885037 4 2 GREY 15 LIMESTONE 173.0 180.0 ft 1003885036 3 2 GREY 15				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3: Mat3 Desc:					
Formation Te	op Depth:	138.0			
Formation E	nd Depth:	173.0			
	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation ID):	1003885034			
Layer:		1			
Color:					
General Colo	or:	00			
Mat1:	n Matarial	28 SAND			
Most Commo Mat2:	on Material:	SAND 11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation To	op Depth:	0.0			
Formation E		56.0			
Formation E	nd Depth UOM:	ft			
Overburden Materials Inte	<u>and Bedrock</u> erval				
Formation ID) <u>:</u>	1003885035			
Layer:		2			
Color:		2			
General Colo	or:	GREY			
Mat1: Most Commo	on Matarial:	15 LIMESTONE			
Mat2:	ni malenai.				
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation To	op Depth:	56.0			
Formation E		138.0			
Formation E	nd Depth UOM:	ft			
<u>Annular Spa</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1003885072			
Layer:		1			
Plug From:		0.0			
Plug To: Plug Depth L	IOM:	56.0 ft			
<u>Annular Spa</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
-		1002005070			
Plug ID: Layer:		1003885073 2			
Layer: Plug From:		2 56.0			
Plug To:		66.0			
Plug Depth L	IOM:	ft			
<u>Method of Co Use</u>	onstruction & Well	<u>L</u>			
Method Con	struction ID:	1003885071			
	eviciefo com L Er	wironmental Risk Info			Order No: 22033100122

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Const	ruction Code: ruction: Construction:	5 Air Percussion			
<u>Pipe Informati</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		1003885032 0			
Construction	<u> Record - Casing</u>				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	ter: ter UOM:	1003885042 2 4 OPEN HOLE 66.0 180.0 6.0 inch ft			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	ter: ter UOM:	1003885041 1 STEEL -2.0 66.0 6.0 inch ft			
Construction	Record - Screen				
Screen ID: Layer: Slot: Screen Top D Screen End D Screen Materi Screen Depth Screen Diame Screen Diame	epth: al: UOM: ter UOM:	1003885043 ft inch			
<u>Results of We</u>	ll Yield Testing				
Pump Test ID. Pump Set At: Static Level: Final Level Af Recommende Pumping Rate: Flowing Rate:	ter Pumping: d Pump Depth: ::	1003885033 170.0 13.30000019073480 78.3000030517578 120.0 10.0			
Recommende Levels UOM: Rate UOM:	d Pump Rate:	10.0 ft GPM			
Water State A Water State A Pumping Test		0 0			
79	erisinfo.com Enי	vironmental Risk Info	rmation Service	25	Order No: 22033100122

HR: MIN: Overy D: Overy D: Overy D:	1 0 1003885056 Draw Down 15 58.90000152587890 ft 1003885066 Draw Down 50 76.4000015258789 ft 1003885051 Recovery 4 45.20000076293945 ft					
D: overy D: overy D: overy	Draw Down 15 58.90000152587890 ft 1003885066 Draw Down 50 76.4000015258789 ft 1003885051 Recovery 4 45.20000076293945					
overy D: overy D: overy	Draw Down 15 58.90000152587890 ft 1003885066 Draw Down 50 76.4000015258789 ft 1003885051 Recovery 4 45.20000076293945					
D: overy D: overy	Draw Down 50 76.4000015258789 ft 1003885051 Recovery 4 45.20000076293945					
overy D: overy	Draw Down 50 76.4000015258789 ft 1003885051 Recovery 4 45.20000076293945					
D: overy	Recovery 4 45.20000076293945					
overy	Recovery 4 45.20000076293945					
-						
D:						
	1003885045 Recovery 1 68.19999694824219 ft					
overy						
D:	1003885054 Draw Down 10 47.90000152587890 ft	6				
overy						
D:	1003885068 Draw Down 60 78.30000305175781 ft					
overy						
D:	1003885050 Draw Down 4 35.79999923706055 ft					
	D: <u>overy</u> D: <u>overy</u> D:	ft D: 1003885054 Draw Down 10 47.90000152587890 ft D: 1003885068 Draw Down 60 78.30000305175781 ft D: 1003885050 Draw Down 4 35.79999923706055 ft	ft Devery D: 1003885054 Draw Down 10 47.900001525878906 ft Dvery D: 1003885068 Draw Down 60 78.30000305175781 ft Dvery D: 1003885050 Draw Down 4 35.79999923706055 ft	ft D: 1003885054 Draw Down 10 47.900001525878906 ft D: 1003885068 Draw Down 60 78.30000305175781 ft D: 1003885068 Draw Down 60 78.30000305175781 ft D: 1003885050 Draw Down 4 35.79999923706055	ft D: 1003885054 Draw Down 10 47.900001525878906 ft D: 1003885068 Draw Down 60 78.30000305175781 ft D: 1003885050 Draw Down 4 35.79999923706055 ft	ft D: 1003885054 Draw Down 10 47.90001525878906 ft D: 1003885068 Draw Down 60 78.30000305175781 ft D: 1003885050 Draw Down 4 35.79999923706055 ft

Site

Draw Down & Recovery

Pump Test Detail ID:	1003885065
Test Type:	Recovery
Test Duration:	40
Test Level:	13.300000190734863
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1003885044
Test Type:	Draw Down
Test Duration:	1
Test Level:	22.700000762939453
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1003885052
Test Type:	Draw Down
Test Duration:	5
Test Level:	42.20000076293945
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1003885062
Test Type:	Draw Down
Test Duration:	30
Test Level:	71.69999694824219
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1003885047
Test Type:	Recovery
Test Duration:	2
Test Level:	60.79999923706055
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1003885049
Test Type:	Recovery
Test Duration:	3
Test Level:	52.400001525878906
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1003885053
Test Type:	Recovery
Test Duration:	5
Test Level:	38.599998474121094
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Test Type:		Recovery			
Test Duration:		10			
Test Level:		20.89999961853027	73		
Test Level UON	1:	ft			
Draw Down & F	Recovery				
Pump Test Deta	ail ID:	1003885057			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		13.30000019073486	33		
Test Level UON	1:	ft			
Draw Down & F	Recovery				
Pump Test Deta	ail ID:	1003885060			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		68.69999694824219)		
Test Level UON	1:	ft			
Draw Down & F	Recovery				
Pump Test Deta	ail ID:	1003885063			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		13.30000019073486	33		
Test Level UON	1:	ft			
Draw Down & F	Recovery				
Pump Test Deta	ail ID:	1003885064			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:	_	74.80000305175781			
Test Level UON	1:	ft			
Draw Down & F	Recovery				
Pump Test Deta	ail ID:	1003885046			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		27.79999923706054	17		
Test Level UON	1:	ft			
Draw Down & F	Recovery				
Pump Test Deta	ail ID:	1003885048			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:	_	31.39999961853027	/3		
Test Level UON	1:	ft			
	Recovery				

Pump Test Detail ID:	1003885061
Test Type:	Recovery
Test Duration:	25
Test Level:	13.300000190734863
Test Level UOM:	ft

Pump Test Detail ID:	1003885069
Test Type:	Recovery
Test Duration:	60
Test Level:	13.300000190734863
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1003885058
Test Type:	Draw Down
Test Duration:	20
Test Level:	65.0999984741211
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1003885059
Test Type:	Recovery
Test Duration:	20
Test Level:	13.300000190734863
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1003885067
Test Type:	Recovery
Test Duration:	50
Test Level:	13.300000190734863
Test Level UOM:	ft

Water Details

Water ID:	1003885040
Layer:	2
Kind Code:	8
Kind:	Untested
Water Found Depth:	173.0
Water Found Depth UOM:	ft

Water Details

Water ID:	1003885039
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	138.0
Water Found Depth UOM:	ft

Hole Diameter

1003885038
6.0
0.0
180.0
ft
inch

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>17</u>	1 of 1		NE/113.2	116.9/-1.00	lot 10 con 2 ON		WWIS
Well ID:		1516528			Data Entry Status:		
Construction	n Date:				Data Src:	1	
Primary Wat	ter Use:	Domestic			Date Received:	7/10/1978	
Sec. Water L	Jse:	0			Selected Flag:	TRUE	
Final Well St	tatus:	Water Sup	oly		Abandonment Rec:		
Water Type:					Contractor:	1558	
Casing Mate	erial:				Form Version:	1	
Audit No:					Owner:		
Tag:					Street Name:		
Construction	n Method:				County:	OTTAWA	
Elevation (m	ı):				Municipality:	HUNTLEY TOWNSHIP	
Elevation Re	eliability:				Site Info:		
Depth to Bed	drock:				Lot:	010	
Well Depth:					Concession:	02	
Overburden/	/Bedrock:				Concession Name:	CON	
Pump Rate:					Easting NAD83:		
Static Water					Northing NAD83:		
Flowing (Y/N	v):				Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloudy	y:						

PDF URL (Map):

$https://d2 khazk8e83 rdv.cloud front.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1516528.pdf$

Additional Detail(s) (Map)

Well Completed Date:	1978/06/20
Year Completed:	1978
Depth (m):	72.2376
Latitude:	45.3104963272199
Longitude:	-75.9918493428892
Path:	151\1516528.pdf

Bore Hole Information

10038439	Elevation:	
	Elevrc:	
	Zone:	18
	East83:	422250.50
	North83:	5017922.00
	Org CS:	
	UTMRC:	4
20-Jun-1978 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
	Location Method:	p4
Source:		
Method:		
	20-Jun-1978 00:00:00 Source:	Elevrc: Zone: East83: North83: Org CS: UTMRC: 20-Jun-1978 00:00:00 UTMRC Desc: Location Method: Source:

Overburden and Bedrock Materials Interval

Source Revision Comment: Supplier Comment:

Formation ID:	931032410
Layer:	3
Color:	8
General Color:	BLACK
Mat1:	15
Most Common Material:	LIMESTONE

Mail: TPA D Mail: Desc: TPA D Formation End Depth: 237.0 Formation End Depth: 237.0 Formation End Depth: 237.0 Formation End Depth DUM: R Coreburden and Bedrock. 1 Material: Interval 1 Formation ID: 931032408 Color: 6 General Color: 8 Mattri: 20 Mattri: SAND Mattri: SAND Mattri: SAND Mattri: SAND Mattri: SOULDERS Formation Top Depth: 14.0 Formation End Depth: 14.0 Formation End Depth: 14.0 Formation End Depth: 14.0 Formation Top Depth: 14.0 Formation End Depth: 14.0 Formation End Depth: 14.0 Formation End Depth: 14.0 </th <th>• •</th> <th>mber of cords</th> <th>Direction/ Distance (m)</th> <th>Elev/Diff (m)</th> <th>Site</th> <th>DB</th>	• •	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM: 1 Ourchurden and Bedrock: 31032408 Layer: 1 Cohe: 6 General Color: 8 General Color: BCWWN Mattrial Science: SAND Mattrial Color: BCWWN Mattrial 28 SAND Mattrial 28 SAND Mattrial 28 GRAVEL Mattrial 29 GRAVEL Mattrial 2000: GRAVEL Mattrial 2000: GRAVEL Mattrial End Bedrock: BOULDERS Formation End Depth: 10 Formation End Depth UOM: t Verburden and Bedrock: BOULDERS Mattrial Interval Sa1032409 Layer: 2 Output: GRAVEL Mattrial Interval Sa1032409 Layer: 2 Color: GRAVEN Mattrial Interval Sa1032409 Layer: Sa1032409 Layer: <td< td=""><td>Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Dej Formation End De</td><td>oth: oth:</td><td></td><td></td><td></td><td></td></td<>	Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Dej Formation End De	oth: oth:				
Materials Interval 931032408 Layer: 1 Color: 6 Goor: 6 Goor: 8 Goor: 8 Goor: 8 Goor: 8 Goor: 8 Goor: 8 Mat: 28 Mat: 28 Mat: 8 Mat: 10 Mat: 10 Mat: 10 Mat: 00 Formation Depoth: 00 Formation End Depth: 14.0 Formation End Depth: 14.0 Portuburden and Bedrock: 2 Color: 6 Goor: 10 Verburden and Bedrock: 2 Color: 6 Goor: 10 Verburden and Bedrock: 2 Formation ID: 931032409 Layer: 2 Goor: 10 Mat: 85 <tr< td=""><td>Formation End De</td><td>oth UOM:</td><td></td><td></td><td></td><td></td></tr<>	Formation End De	oth UOM:				
Layer:1Color:6General Color:BC/WNMatt:28Most Common Material:SANDMat2:11Mat2:SANDMat2:SANDMat3:SANDMat3:13Mat5 Desc:COULDERSFormation Top Dapth:0.0Formation End Depth:14.0Formation End Depth:14.0Formation End Depth:1Overburden and BedrockSMat2ies:S1032409Layer:2Color:2General Color:GREYMat2ies:SOFTMat2:ILMESTONEMat2:S0Mat2:S5Mat2:S0Mat2:S0Mat2:S5SoftS0Mat2:S0Ma	Overburden and B Materials Interval	<u>edrock</u>				
Color: 6 General Color: BROWN Matt: 28 Most Common Material: SAND Matz: 11 Matz: GRAVEL Matz: 13 Matz: BOULDERS Formation Top Depth: 0.0 Formation End Depth: 14.0 Color: 2 Corburden and Bedrock. Materials Interval Formation End Depth: 15 Matterials Interval 5 Formation End Depth: 15 Matterials Interval 5 Matterial: LIMESTONE Matterial: LIMESTONE Matterial: LIMESTONE Matterial: Matterial: Matterial: LIMESTONE Matterial: LIMESTONE Matterial: No Formation End Depth: 179	Formation ID:					
General Color:BROWNMatt:28Mosi Common Material:SANDMatz:11Matz:13Matz:13Matz:00Formation Top Depth:0.0Formation End Depth:14.0Formation End Depth:1Overburden and Bedrock31032409Layer:2Color:2General Color:2General Color:2General Color:SREYMatz:SIMESTONEMatz:UMESTONEMatz:SSMatz:SSMatz:SSMatz:SSMatz:15Matz:SSSSSSMatz:SSSSSSMatz:SSSSSS <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td></tr<>						
Most Common Material: SAND Mart2: 11 Mart2 Desc: GRAVEL Mart3: 3 Mart5 Desc: BOULDERS Formation Depth: 10. Formation End Depth: 14.0 Formation End Depth: 1 Overburden and Bodrock It Mart2: 931032409 Layer: 2 Color: 35 Mart1: 15 Mart2: 85 Mart2: 85 Mart2: 85 Formation Top Depth: 14.0 Formation End Depth: 179.0 Formation End Depth: 179.0 Formation End Depth: 14.0 Method Construction A: Air Percussion Other Method Construction: Air Percussion Other Method Construction: Air Percussion Other Method Construction: 1 <	General Color:					
Mar2: 11 Mar2 Desc: GRAVEL Mar3: 13 Mar3: BOULDERS Formation Top Depth: 0.0 Formation Top Depth: 14.0 Formation End Depth: 14.0 Formation End Depth: 14.0 Corrburden and Bedrock It Coverburden and Bedrock It Coverburden Coverburden and Bedrock Status Mar2: 931032409 Layer: 2 Color: 2 General Color: GREY Mar1: 15 Most: Common Material: LIMESTONE Mar2: 85 Mar2: 85 Mar2: 85 Formation Top Depth: 14.0 Formation Top Depth: 14.0 Formation Top Depth: 14.0 Formation End Depth: 17.0 Formation End Depth: 17.0 Formation End Depth: 14.0 Method Construction A: Well Status Gasing No:	Mat1:					
Math GRAVEL Math 13 Math 13 Math BOULDERS Formation End Depth: 14.0 Formation End Depth: 14.0 Formation End Depth: 14.0 Perburden and Bedrock It Verburden and Bedrock It Materials Interval It Orestain ID: 931032409 Layer: 2 Color: 2 Color: 2 Color: 15 General Color: GREY Matt: 15 Matt: 15 Matt: 15 Matt: 16 Matt: 16 Matt: 16 Matt: 16 Pormation Top Depth: 14.0 Formation End Depth: 17.0 Formation End Depth: 14.0 Formation End Depth: 14.0 Wethod Construction A.Well 1528 Method Construction Cole: 5		terial:				
Matic13Matic Desc:BOLLDERSFormation Top Depth:0.0Formation End Depth:14.0Formation End Depth:14.0Overburden and Bedrock.*********************************						
Formation Top Depth:0.0Formation End Depth:14.0Formation End Depth UOM:tAttainal Statustical IntervalPremation ID:931032409Layer:2Color:2General Color:GREYMatt:15Matt:UMESTONEMatt:UMESTONEMatt:SOFTMatt:SOFTMatt:14.0Formation Top Depth:14.0Formation End Depth UOM:tHethod Construction Code:5Gasing No:1Costing Uoi:1Costing Uoi:1 <td< td=""><td>Mat2 Desc. Mat3:</td><td></td><td></td><td></td><td></td><td></td></td<>	Mat2 Desc. Mat3:					
Formation End Depth: 14.0 Formation End Depth UOM: It Overburden and Bedrock Materials Interval It Formation ID: 931032409 Layer: 2 Color: 2 General Color: GREY Matt: 15 Matt: 15 Matt: 85 Matt: 85 Matt: 85 Matt: 85 Matt: 179.0 Formation End Depth: 14.0 Formation End Depth: 179.0 Formation End Depth: 14.0 Formation End Depth: 179.0 Formation End Depth: 14.0	Mat3 Desc:		-			
Formation End Depth UOM: ft Overburden and Bedrock. Materials Interval Formation ID: 931032409 Layer: 2 Color: 2 General Color: GREY Matt: 15 Most Common Material: LIMESTONE Mat2: SOFT Mat3: SOFT Mat3 Desc: Tono Formation End Depth: 14.0 Formation End Depth: 179.0 Formation End Depth: 179.0 Formation End Depth: 179.0 Formation Code: 5 Method Construction & Well Vell Use Vell Pipe ID: 961516528 Method Construction: Air Percussion Other Method Construction: Air Percussion Other Method Construction: 1 Pipe ID: 10587009 Casing No: 1 Comment: 1 Ait Name: 930067551 Layer: 2						
Materials Interval Formation ID: 931032409 Layer: 2 Color: 2 General Color: GREY Matt: 15 Matt: B5 Matz Desc: SOFT Mat3 Desc: Formation Top Depth: Formation End Depth: 14.0 Formation End Depth: 179.0 Formation End Depth: 14.0 Sometind Construction Code: 5 Method Construction Code: 5 Pipe Information 1 Comment:						
Formation ID:931032409Layer:2Color:2General Color:GREYMatt:15Most Common Material:LIMESTONEMat285Mat2:85Mat2:SOFTMat3:Formation Top Depth:Mat3:14.0Formation Top Depth:17.0Formation Top Depth:17.0Formation End Depth UOM:tMethod of Construction & WellUse961516528Method Construction Code:5Method Construction:Air PercussionOther Method Construction:1Dipe ID:10587009Casing No:1At Name:930067551Layer:2	<u>Overburden and B</u> <u>Materials Interval</u>	edrock_				
Layer:2Color:2Color:2General Color:GREYMati:15Most Common Material:LIMESTONEMat2:85Mat2 Desc:SOFTMat3:TMat4:14.0Formation Top Depth:14.0Formation End Depth:179.0Formation End Depth:16.0Formation End Depth:14.0Formation End Depth:961516528Method Construction Code:5Method Construction:Air PercussionOther Method Construction:Air PercussionOther Method Construction:1Pipe Information1Cosing No:1Comment:10587009Casing No:1Ait Name:930067551Layer:2	Formation ID:		931032409			
General Color:GREY 15 Mat1:15 16 Mat2Mat1:15 Mat2:Mat2:85 SOFTMat2:SOFTMat3:TitleMat4:TitleMat4:Dest:Mat4:Dest:Mathch of Construction LD:961516528Method Construction:Air PercussionOther Method Construction:10587009Casing No:1Construction Record - CasingConstruction Record - CasingCasing ID:930067551Layer:2	Layer:					
Mat1:15Most Common Material:LIMESTONEMat2:85Mat3:SOFTMat3:Formation Top Depth:Formation End Depth:14.0Formation End Depth:179.0Formation End Depth UOM:ftMethod of Construction & WellSUse961516528Method Construction:961516528Method Construction:Air PercussionOther Method Construction:Air PercussionOther Method Construction:10587009Casing No:1Construction Record - CasingCasing ID:930067551Layer:2						
Most Common Material:LIMESTONEMat285Mat2 Desc:SOFTMat3:Formation Top Depth:14.0Formation End Depth:179.0Formation End Depth UOM:ftMethod of Construction & WellUseMethod Construction Code:5Method Construction:Air PercussionOther Method Construction:10587009Casing No:1Construction Record - Casing930067551Layer:2						
Mat2: 85 Mat2 Desc: SOFT Mat3: ************************************		terial·	-			
Mat2 Desc: SOFT Mat3 Hat3 Mat3 Desc: Formation Top Depth: 14.0 Formation End Depth: 179.0 Formation End Depth UOM: It Method of Construction & Well It Method of Construction & Well 961516528 Method Construction Code: 5 Method Construction: 961516528 Method Construction: Air Percussion Other Method Construction: 1 Pipe Information 10587009 Casing No: 1 Alt Name: 930067551 Layer: 2	Mat2:	ienan.				
Mat3 Desc: Formation Top Depth: 14.0 Formation End Depth: 179.0 Formation End Depth UOM: t Method of Construction & Well t Method Construction ID: 961516528 Method Construction Code: 5 Method Construction: Air Percussion Other Method Construction: Air Percussion Pipe Information 10587009 Casing No: 1 Alt Name: 930067551 Layer: 2	Mat2 Desc:		SOFT			
Formation Top Depth:14.0Formation End Depth:179.0Formation End Depth UOM:tMethod of Construction & Well Use961516528Method Construction ID:961516528Method Construction:3617 PercussionOther Method Construction:10587009Casing No:1Construction Record - Casing930067551Casing ID:930067551Layer:2	Mat3:					
Formation End Depth: 179.0 Formation End Depth UOM: ft Method of Construction & Well		- 4 -	44.0			
Use Method Construction ID: 961516528 Method Construction Code: 5 Method Construction: Air Percussion Other Method Construction: Air Percussion Pipe Information 10587009 Casing No: 1 Construction Record - Casing 930067551 Layer: 2	Formation End De	oth:	179.0			
Method Construction Code:5Method Construction:Air PercussionOther Method Construction:1Pipe Information10587009Casing No:1Comment:1Alt Name:1Construction Record - Casing930067551Layer:2	<u>Method of Constru</u> <u>Use</u>	ction & Well				
Method Construction: Air Percussion Pipe Information 10587009 Casing No: 1 Comment: 1 Alt Name: 930067551 Layer: 2	Method Constructi	ion ID:	961516528			
Other Method Construction: Pipe Information Pipe ID: 10587009 Casing No: 1 Comment: 1 Alt Name: Value Construction Record - Casing 930067551 Layer: 2			-			
Pipe ID: 10587009 Casing No: 1 Comment: 1 Alt Name: 1 Construction Record - Casing 930067551 Layer: 2			Air Percussion			
Casing No: 1 Comment: Alt Name: Construction Record - Casing 930067551 Layer: 2	Pipe Information					
Casing ID: 930067551 Layer: 2	Pipe ID: Casing No: Comment: Alt Name:					
Layer: 2	Construction Reco	ord - Casing				
Layer: 2	Casing ID:		930067551			
Material: 4	Layer:					
	Material:		4			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or	Material:	OPEN HOLE			
Depth From: Depth To:		237.0			
Casing Diame	eter:	6.0			
Casing Diam		inch			
Casing Depth	n UOM:	ft			
<u>Construction</u>	Record - Casing				
Casing ID:		930067550			
Layer:		1			
Material: Open Hole or	Matorial	1 STEEL			
Depth From:	Waleria.	SILLL			
Depth To:		22.0			
Casing Diam		6.0			
Casing Diame Casing Depth		inch ft			
Casing Depti		it.			
<u>Results of We</u>	ell Yield Testing				
Pump Test ID):	991516528			
Pump Set At: Static Level:		25.0			
	fter Pumping:	85.0			
	ed Pump Depth:	85.0			
Pumping Rat Flowing Rate		10.0			
	ed Pump Rate:	5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State A Water State A	After Test Code:	1 CLEAR			
Pumping Tes		1			
Pumping Dur	ation HR:	1			
Pumping Dur	ation MIN:	0			
Flowing:		No			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	934641968			
Test Type:		Draw Down			
Test Duration Test Level:	I.	45 85.0			
Test Level U	OM:	ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	934101163			
Test Type:		Draw Down			
Test Duration	1:	15			
Test Level: Test Level U(л <i>м-</i>	85.0 ft			
lest Level of	<i>JW.</i>	п			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	934899453			
Test Type:		Draw Down			
Test Duration Test Level:	1:	60 85 0			
Test Level: Test Level U(OM:	85.0 ft			
86	erisinfo.com En	vironmental Risk Info	rmation Service	S	Order No: 22033100122

Мар Кеу	Number Records			Elev/Diff (m)	Site		DB
Draw Down &	& Recovery						
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	9343808 Draw Do 30 85.0 ft					
Water Details	<u>S</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		9334728 1 FRESH 235.0 V: ft	50				
<u>18</u>	1 of 1	N/143.5	5 1	17.9 / 0.00	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion I Static Water Primary Wate Sec. Water U Total Depth r Depth Ref: Depth Ref: Depth Ref: Drill Method: Orig Ground Elev Reliabil DEM Ground Concession: Location D: Survey D: Comments:	Date: Level: er Use: lse: m: Elev m: Note: I Elev m:	609693 215511309 Borehole 4.9 -999 Ground Surface 118 117			Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 45.310664 -75.993383 18 422131 5017942 Not Applicable	
Borehole Gee Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 3: Material 4: Gsc Material Stratum Dese	atum ID: h: pr: Descriptio	218383852 0 1.2 Clay			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4:	atum ID: h:	218383853 1.2 Bedrock Limestone			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		

Мар Кеу	Number Record		Elev/Diff m) (m)	Site	DB				
Gsc Material Description: Stratum Description: Stratum Description: BEDROCK,LIMESTONE WATER STABLE AT 374.0 FEET.4TY = 4700. BEDROCK. SEISMIC VELOCITY = **Note: Many records provided by the department have a truncated [Stratum Description] field.									
Source									
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name Source Detail Confiden 1:):	File: OTTAWA1	Automated Informa	Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: tion System (UGAIS) 010 NTS_Sheet: 31G05D e.	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level				
Source List									
Source Identi Source Type: Source Date: Scale or Reso Source Name Source Origin	olution:	1 Data Survey 1956-1972 Varies Urban Geology Geological Surv		Horizontal Datum: Vertical Datum: Projection Name: ation System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator				
<u>19</u>	1 of 1	SSW/145.5	117.9/0.00	3 WEST LAKE SOUTH CARP ON	ı 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: ial: Method: : iiability: rock: Bedrock: Level:): :	7254250 Domestic Water Supply Z188450 A165150 https://d2khazk	8e83rdv.cloudfront.i	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:	12/16/2015 TRUE 1558 7 3 WEST LAKE SOUTH OTTAWA HUNTLEY TOWNSHIP				
<u>Additional De</u> Well Complet Year Complet Depth (m): Latitude: Longitude: Path:	ted Date:	2015/10/08 2015 29.56 45.3066881630 -75.993983357 725\7254250.p	4688						
Bore Hole Inf	ormation								
Bore Hole ID:		1005837009		Elevation:					
88	erisinfo.co	om Environmental Risk	Information Servi	ices	Order No: 22033100122				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
DP2BR:				Elevrc:		
Spatial Status				Zone:	18	
Code OB:				East83:	422078.00	
Code OB. Code OB Des	. .				5017501.00	
	C:			North83:		
Open Hole:				Org CS:	UTM83	
Cluster Kind:				UTMRC:	4	
Date Complet	ted: 08-Oct-	-2015 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:				Location Method:	wwr	
Elevrc Desc:						
Location Sou	rce Date:					
Improvement	Location Source: Location Method:					
Source Revis Supplier Com	ion Comment: ment:					
Overburden a	nd Bedrock					
Materials Inte						
Formation ID:		1005856966				
Layer:		2				
Color:		6				
General Color	. .	BROWN				
Mat1:	•	02				
Most Commo	n Motorial:	TOPSOIL				
Most Commo Mat2:	n Malenai.	81				
Matz: Mat2 Desc:		SANDY				
Matz Desc: Mat3:		-				
Mat3 Desc:	n Dantha	PACKED	7			
Formation To		1.51999998092651				
Formation En		4.869999885559082	2			
Formation En	d Depth UOM:	m				
<u>Overburden a</u> Materials Inte						
Formation ID:	•	1005856967				
Layer:		3				
Color:		2				
General Color	. .	GREY				
Mat1:	•	34				
Most Commo	n Matorial	J4 TILL				
Most Commo Mat2:	n malerial.					
Mat2 Desc: Mat3:						
Mat3 Desc:	n Donth	4 96000099555009	2			
Formation To	p Deptn:	4.869999885559082				
Formation En		9.140000343322754	4			
Formation En	d Depth UOM:	m				
<u>Overburden a</u> <u>Materials Inte</u>						
Formation ID:		1005856965				
Layer:		1				
Color:		2				
General Color	r:	GREY				
Mat1:		15				
Most Commo	n Material:	LIMESTONE				
Mat2:		02				
Mat2 Desc:		TOPSOIL				
		01				
Mat3:		01 FU I				
	n Donth	01 FILL 0.0				

Color: 2 General Color: GREY Matt: 15 Matt: 15 Mat2: TI Mat3: TI Pio: TI <th>Map Key</th> <th>Number of Records</th> <th>Direction/ Distance (m)</th> <th>Elev/Diff (m)</th> <th>Site</th> <th>DB</th>	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Interval Formation ID: 0005856988 Layer: 4 Color: 2 2 2 3 4 Color: 2 2 3 4 4	Formation En Formation En	d Depth: d Depth UOM:		7		
Layer: 4 Color: 2 General Color: GREY Mat: LIMESTONE Mas: T Mat: LIMESTONE Mat: ENCOMPON Material: Mat: FRACTURED Mat: FRACTURED Mat: FRACTURED Mat: 1000033322754 Formation End Depth: 29.30999405942333 Formation End Depth: 29.30999405942333 Formation End Depth: 29.30999405942333 Formation End Depth: 29.30999405942333 Formation End Depth: 10005857004 Layer: 1 Plug Do: 1005857004 Layer: 1 Plug To: 0.0 Plug To: 0.0 Wethod Construction ID: 1005857003 Method Construction: Ai Percussion Other Method Construction: Ai Percussion Other Method Construction: 0 Casing ID: 1005858973 Layer: 1 Mater						
Color: 2 General Color: GREY Matt: 15 Matt: 15 Mat2 Desc: FRACTURED Mat2 Desc: 74 Mat3 Desc: 74 Mat3 Desc: 74 Formation op Dopth: 91 Promation End Dopth: 91 Saling Record m Annular Space/Abandomment. Saling Record Plug fD: 1005857004 Layer: 1 Plug fD: 1005857004 Layer: 1 Plug fD: 1005857003 Method Construction AD: 00 Method Construction Code: 5 Method Construction Code: 5 Method Construction: Air Percusion Oher Method Construction: Air Percusion Comment: Air Percusion Construction: Air Percusion	Formation ID:		1005856968			
General Color: GREY Mat: 15 Most Common Material: LIMESTONE Mat2: 71 Mat2 Desc: FRACTURED Mat3: 74 Mat2 Desc: FRACTURED Mat3 Desc: J.40000343322754 Formation End Depht: 20.559999465942383 Flug To: 1005857004 Layer: 1 Plug To: 10.000381469727 Plug To: 10058550703 Method Construction ID: 10058550703 Method Construction ID: 10058550703 Method Construction: ROTARY MUD Plug ID: 10058556973 Casing ID: 10058556973 Layer: 1 Material: 4	Layer:					
Matt: 16 Most Common Material: TI Mat2 FRACTURED Mat3 FRACTURED Mat3 LAVERED Formation Top Depth: 9.1400033322754 Formation Top Depth: 9.1400033322754 Formation End Depth: 9.150050 Formation End Depth: 1005857004 Layer: 1 Flug Form: 13.100000381469727 Plug Form: 1 Saling Method Construction & Well. m Method Construction ID: 1005857003 Method Construction: AIP Percussion Other Method Construction: AIP Percussion Other Method Construction: AIP Percussion Construction Record - Casing 00 Construction Record - Casing 1 Construction Record - Casing 1 Construction Record - Casing PE Pin	Color:					
Most Common Material: LIMESTONE Mar Desc: FACTURED Mar Desc: FACTURED Mar Desc: FACTURED Mar Desc: LAYERED Formation Top Depth: 9.14000033322754 Formation End Depth: 29.559999465942383 Formation End Depth: 29.559999465942383 Formation End Depth: 29.559999465942383 Formation End Depth: 1005857004 Layer: 1 Plug ID: 1005857004 Layer: 1 Plug Ton: 0.0 Plug Ton: 0.0 Wethod Construction & Well m Use m Depth document: Air Percussion Anterial: NP Percussion Other Method Construction: NP Percussion Other Method Construction: NP Percussion Other Method Construction: NP Percussion An Name: 1005856973 Layer: 1 Construction Record - Casing 1 Construction Material: OPEN HOLE <td></td> <td>r:</td> <td></td> <td></td> <td></td> <td></td>		r:				
Made 2 71 Made 2 FRACTURED Mats 2 FRACTURED Mats 2 VATERED Formation Top Depth: 9.140000343222754 Formation End Depth: 29.559999465942383 Formation End Depth: 29.559999465942383 Formation End Depth: 005857004 Layer: 1 Plug Form: 13.100000381469727 Plug Tor: 0 Plug Tor: 0 Value Construction & Well m Method Construction & Well m Value Construction & Well Method Construction & Struction: Value Method Construction ID: 1005857003 Method Construction: AIP Percussion Other Method Construction: AIP Percussion Construction: AIP Percussion Construction Record - Casing 005856963 Construction Record - Casing 1 Construction Record - Casing Yell Construction Record - Casing Yell Construction Record - Casing Yell Depth from: 1 <td></td> <td>n Matarial:</td> <td></td> <td></td> <td></td> <td></td>		n Matarial:				
Mad 2 besc: FACTURED Mad 2 besc: A Mad 2 besc: LAYERED Formation Fop Depth: 9.14000033322754 Formation End Depth: 29.55999345542383 Formation End Depth: 29.55999345542383 Formation End Depth: 29.55999345542383 Formation End Depth: 29.55999345542383 Formation End Depth: 29.559993465942383 Formation End Depth: 1005857004 Layer: 1 Plug Form: 10.0000381469727 Plug To: 0.0 Plug Form: 1<00000381469727		n waterial:				
Matz 74 Matz Desci: LAYERED Formation Top Depth: 9.140000343322754 Formation End Depth 29.55999465942383 Formation End Depth With Construction End Depth Saling Record 1005857004 Layer: 1 Plug ID: 1005857004 Layer: 1 Plug To: 0.0 Plug Depth UOM: m Method Construction D: 1005857003 Method Construction: Air Percussion Other Method Construction: Air Percussion Other Method Construction: Air Percussion Ocommant: Air Name: Casing No: 0 Construction Record - Casing Casing Diameter:						
Formation Top Depth: 9.140000343322754 Formation End Depth: 28.559999465942333 Formation End Depth: 28.559999465942333 Formation End Depth: 28.559999465942333 Formation End Depth: 28.559999465942333 Formation End Depth: 1005857004 Layer: 1 Iping Form: 13.10000381469727 Ping Form: 0.0 Ping Form: 0.1005857003 Seating Depth: 0.0 Ping To: 1005857003 Seating Depth: 1005857003 Wethod Construction Di: 1005857003 Seating Di: 1005857003 Other Method Construction: Air Percussion Other Method Construction: Air Percussion Other Method Construction: Air Percussion Other Method Construction: 0 Construction Record - Casing 0 Depth Form: 13.100000381469727 Casing Di	Mat3:					
Formation End Depth: 28.5599994653942383 Formation End Depth UOM: m Annular.Space/Abandonment. Sealing Record Sealing Record 1 Plug ID: 1005857004 Layer: 1 100000381469727 9 Plug Tor: 0.0 Plug Depth UOM: m Method of Construction A Well. Vice Tore Sealing Record Vise Tore Sealing Record Bethod Of Construction ID: 1005857003 Method Construction Code: 5 Sealing Record - Code: 5 Pipe ID: 1005856903 Construction Record - Casing Vice Tore Sealing Record - Casing Construction Record - Casing 1005856973 Layer: 1 Open Hole or Material: 0 Open Hole or Material: 0 Depth To: 1005856973 Layer: 1 Open Hole or Material: 0 Depth To: 10050331489727 Depth Form: 0 Depth To: 100050356974			LAYERED			
Formation End Depth UOM: m Annular Space/Abandonment Sealing Record 1005857004 Layer: 1 Plug ID: 1005857004 Layer: 1 Plug Torn: 13.100000381469727 Pug Tor: 0.0 Plug Depth UOM: m Method of Construction & Well						
Anular Space// Jandonnent. Sealing Record Plug ID: 1005857004 Layer: 1 Plug From: 0.0 Plug Form: 0.0 Plug Depth UOM: m Method of Construction & Well. Uses Use 0.0 Plug Depth UOM: m Method Construction & Well. Uses Use 0.005857003 Method Construction Code: 5 Method Construction: Air Percussion Other Method Construction: Not5856963 Casing No: 0 Comment: Air Name: Casing ID: 1005856973 Layer: 1 Methoid or Material: 0 Open Hole or Material: OPEN HOLE Depth From: 0.10000381489727 Casing Diameter: 27.1209991407666 Casing Diameter: 27.1209991407666 Casing Diameter: 27.1209991407666 Casing Diameter: 27.1209991407666 Casing Diameter: 27.1209991407666 <td></td> <td></td> <td></td> <td>3</td> <td></td> <td></td>				3		
Stating Record Plug ID:: 1005857004 Layer: 1 Plug Form: 0.0 Plug To: 0.0 Plug Doth UOM: m Method of Construction & Well		a Depar d'Oni.				
Layer: 1 Plug From: 13.10000381469727 Plug Depth UOM: m Method of Construction & Well Use Method Construction ID: 1005857003 Method Construction Code: 5 Method Construction: Air Percussion Other Method Construction: No Portuge Pipe Information ROTARY MUD Pipe ID: 1005856963 Casing No: 0 Comment: No Alt Name: 10058856973 Layer: 1 Material: OPEN HOLE Open Hole or Material: OPEN HOLE Depth From: 0.0 Depth From: 0.1 Depth From: 0.1 Casing Diameter: 27.129991607666 Casing Diameter: 27.1299991607666 Casing Diameter: 27.129991607666 Casing Diameter: 27.129991607666 <						
Layer: 1 Plug From: 13.10000381469727 Plug Depth UOM: m Method of Construction & Well Use Method Construction ID: 1005857003 Method Construction Code: 5 Method Construction: Air Percussion Other Method Construction: No Portuge Pipe Information ROTARY MUD Pipe ID: 1005856963 Casing No: 0 Comment: No Alt Name: 10058856973 Layer: 1 Material: OPEN HOLE Open Hole or Material: OPEN HOLE Depth From: 0.0 Depth From: 0.1 Depth From: 0.1 Casing Diameter: 27.129991607666 Casing Diameter: 27.1299991607666 Casing Diameter: 27.129991607666 Casing Diameter: 27.129991607666 <	Plua ID [.]		1005857004			
Plug From: 13.100000381469727 Plug Do: 0.0 Plug Do: 1005857003 Method Construction ID: 1005857003 Method Construction Code: 5 Method Construction: A: Percussion Other Method Construction: ROTARY MUD Pipe Information 1005856963 Casing No: 0 Construction Record - Casing 1005856973 Layer: 1 Material: 0 Depth From: 0.0 Dopth From: 0.0 Casing MD: 1005856973 Layer: 1 Open Hole or Material: OPEN HOLE Depth From: 0.0 Depth From: 0.0 Casing Diarder: 27.129991607666 Casing Diarder: 27.129991607666 Casing Depth HOM: m Construction Record - Casing m						
Plug Depth UOM: m Method of Construction 8. Well. Use Second Sec	Plug From:		13.10000038146972	7		
Method of Construction 8 Well Use Method Construction ID: 1005857003 Method Construction: 5 Method Construction: Air Percussion Other Method Construction: ROTARY MUD Pipe Information ROTARY MUD Pipe ID: 1005856963 Casing No: 0 Comment: Air Name: Construction Record - Casing 0 Casing ID: 1005856973 Layer: 1 Material: 4 Open Hole or Material: OPEN HOLE Depth From: 13.10000381469727 Casing Diameter: 27.129991607666 Casing Diameter: 27.1299991607666 Casing Diameter UOM: m Casing Diameter UOM:	Plug To:		0.0			
Use Method Construction ID: 1005857003 Method Construction: Air Percussion Other Method Construction: ROTARY MUD Pipe Information No5856963 Casing No: 0 Comment: Air Percussion Alt Name: No5856963 Comment: Air Percussion Alt Name: No5856963 Construction Record - Casing No5856973 Layer: 1 Material: 4 Open Hole or Material: OPEN HOLE Depth From: 0.0 Dapth To: 13.10000381469727 Casing Diameter UOM: m Casing Diameter UOM: m Construction Record - Casing Material: Construction Record - Casing Material:	Plug Depth U	ОМ:	m			
Method Construction Code:5Method Construction:Air PercussionOther Method Construction:ROTARY MUDPipe Information1005856963Pipe ID:1005856963Casing No:0Construction Record - Casing0Construction Record - Casing1005856973Layer:1Material:4Open Hole or Material:0Open Hole or Material:0Depth From:0.0Depth From:0.0Depth To:13.10000381469727Casing Diameter:Cr.Construction Record - CasingConstruction Record - CasingCasing Diameter:0.0Depth To:13.10000381469727Casing Diameter:CmConstruction Record - CasingCasing Diameter:1005856974Layer:1005856974	<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Construction: Air Percussion ROTARY MUD Pipe Information N05856963 Pipe ID: 1005856963 Casing No: 0 Comment: Air Alt Name: 0 Construction Record - Casing 0 Construction Record - Casing 1005856973 Layer: 1 1005856973 1005856973 Layer: 1 100000381469727 100000381469727 Casing Dimeter: 27.129991607666 Casing Dimeter: 27.129991607666 Casing Dimeter UOM: m Construction Record - Casing m Construction Record - Casing 1005856974 Layer: 1 Casing Di: 1005856974 Layer: 2						
Other Method Construction: ROTARY MUD Pipe Information						
Pipe ID: 1005856963 Casing No: 0 Comment: 0 Alt Name: 0 Construction Record - Casing Casing ID: 1005856973 Layer: 1 Material: 4 Open Hole or Material: OPEN HOLE Depth From: 0.0 Depth To: 13.10000381469727 Casing Diameter UOM: cm Casing Depth UOM: m Modesseese Construction Record - Casing Casing ID: 1005856974 Layer: 2						
Pipe ID: 1005856963 Casing No: 0 Comment: 0 Alt Name: 0 Construction Record - Casing Casing ID: 1005856973 Layer: 1 Material: 4 Open Hole or Material: OPEN HOLE Depth From: 0.0 Depth To: 13.10000381469727 Casing Diameter UOM: cm Casing Depth UOM: m Modesseese Construction Record - Casing Casing ID: 1005856974 Layer: 2		1a m				
Casing No: 0 Comment: Alt Name: Construction Record - Casing Casing ID: 1005856973 Layer: 1 Material: 4 Open Hole or Material: OPEN HOLE Depth From: 0.0 Depth From: 0.1 Casing Diameter: 27.129991607666 Casing Diameter UOM: m Construction Record - Casing 1005856974 Layer: 2	<u>Pipe Informat</u>	ion				
Comment: Alt Name: Construction Record - Casing Casing ID: 1005856973 Layer: 1 Material: 4 Open Hole or Material: OPEN HOLE Depth From: 0.0 Depth Frof: 13.10000381469727 Casing Diameter: 27.1299991607666 Casing Diameter UOM: cm Casing Depth UOM: m						
Alt Name: Construction Record - Casing Casing ID: 1005856973 Layer: 1 Material: 4 Open Hole or Material: 0PEN HOLE Depth From: 0.0 Depth To: 13.10000381469727 Casing Diameter: 27.1299991607666 Casing Diameter UOM: cm Casing Depth UOM: m Construction Record - Casing 1005856974 Layer: 2			0			
Casing ID: 1005856973 Layer: 1 Material: 4 Open Hole or Material: OPEN HOLE Depth From: 0.0 Depth To: 13.100000381469727 Casing Diameter: 27.1299991607666 Casing Diameter UOM: cm Casing Depth UOM: m Construction Record - Casing 1005856974 Layer: 2						
Casing ID: 1005856973 Layer: 1 Material: 4 Open Hole or Material: OPEN HOLE Depth From: 0.0 Depth To: 13.100000381469727 Casing Diameter: 27.1299991607666 Casing Diameter UOM: cm Casing Depth UOM: m Construction Record - Casing 1005856974 Layer: 2	Construction	<u>Record - Casing</u>				
Layer: 1 Material: 4 Open Hole or Material: OPEN HOLE Depth From: 0.0 Depth To: 13.10000381469727 Casing Diameter: 27.1299991607666 Casing Diameter UOM: cm Casing Depth UOM: m Construction Record - Casing Layer: 2			1005856973			
Material: 4 Open Hole or Material: OPEN HOLE Depth From: 0.0 Depth To: 13.10000381469727 Casing Diameter: 27.1299991607666 Casing Diameter UOM: cm Construction Record - Casing m Casing ID: 1005856974 Layer: 2						
Open Hole or Material: OPEN HOLE Depth From: 0.0 Depth To: 13.10000381469727 Casing Diameter: 27.1299991607666 Casing Diameter UOM: cm Casing Depth UOM: m Construction Record - Casing 1005856974 Layer: 2	Material:					
Depth From: 0.0 Depth To: 13.10000381469727 Casing Diameter: 27.1299991607666 Casing Diameter UOM: cm Casing Depth UOM: m Construction Record - Casing 1005856974 Layer: 2	Open Hole or	Material:				
Casing Diameter:27.1299991607666Casing Diameter UOM:cmCasing Depth UOM:mConstruction Record - CasingCasing ID:1005856974Layer:2	Depth From:		0.0			
Casing Diameter UOM: cm Casing Depth UOM: m Construction Record - Casing Casing ID: 1005856974 Layer: 2	Depth To:			7		
Casing Depth UOM: m Construction Record - Casing Casing ID: 1005856974 Layer: 2	Casing Diame	eter:				
Casing ID: 1005856974 Layer: 2						
Layer: 2	<u>Construction</u>	<u>Record - Casing</u>				
Layer: 2		-	1005856974			
	Layer:					
	Material:		1			

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	STEEL 0.4499999880790710 13.100000381469727 15.859999656677246 cm m	7		
Construction Record - Screen				
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth:	1005856975			
Screen Material:				
Screen Depth UOM: Screen Diameter UOM: Screen Diameter:	m cm			
Results of Well Yield Testing				
Pump Test ID: Pump Set At:	1005856964 15.229999542236328	3		
Static Level: Final Level After Pumping:	4.5 4.539999961853027			
Recommended Pump Depth:	15.229999542236328 54.599998474121094			
Pumping Rate: Flowing Rate:		t		
Recommended Pump Rate: Levels UOM:	45.5 m			
Rate UOM:	LPM			
Water State After Test Code: Water State After Test:	1 CLEAR			
Pumping Test Method:	0			
Pumping Duration HR: Pumping Duration MIN: Flowing:	1			
Draw Down & Recovery				
Pump Test Detail ID:	1005856979			
Test Type: Test Duration:	Recovery 2			
Test Level:	4.5			
Test Level UOM:	m			
Draw Down & Recovery				
Pump Test Detail ID: Test Type:	1005856984 Draw Down			
Test Duration:	5			
Test Level: Test Level UOM:	4.53000020980835 m			
Test Level DOM.				
Draw Down & Recovery				
Pump Test Detail ID: Test Type:	1005856995 Recovery			
Test Duration:	30			
Test Level: Test Level UOM:	4.5 m			
91 <u>erisinfo.com</u> El	nvironmental Risk Inforr	mation Service	28	Order No: 22033100122

Pump Test Detail ID:	1005856980
Test Type:	Draw Down
Test Duration:	3
Test Level:	4.519999980926514
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1005856982
Test Type:	Draw Down
Test Duration:	4
Test Level:	4.53000020980835
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1005856983		
Test Type:	Recovery		
Test Duration:	4		
Test Level:	4.5		
Test Level UOM:	m		

Draw Down & Recovery

Pump Test Detail ID:	1005856988
Test Type:	Draw Down
Test Duration:	15
Test Level:	4.539999961853027
Test Level UOM:	m

Draw Down & Recovery

1005856981
Recovery
3
4.5
m

Draw Down & Recovery

Pump Test Detail ID:	1005856987
Test Type:	Recovery
Test Duration:	10
Test Level:	4.5
Test Level UOM:	m

Draw Down & Recovery

Pump	Test	Detail	ID:	
i amp		Dotan		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Recovery			
Test Duratio	n:	25			
Test Level: Test Level U		4.5			
Test Level U	OM:	m			
<u>Draw Down o</u>	& Recovery				
Pump Test D	Detail ID:	1005856996			
Test Type:		Draw Down			
Test Duration Test Level:	n:	40 4.550000190734863			
Test Level U	OM-	m			
Test Level O	OM.	111			
<u>Draw Down o</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	1005856997			
Test Type:		Recovery			
Test Duratio	n:	40			
Test Level: Test Level U		4.5			
Test Level U	0111:	m			
<u>Draw Down o</u>	& Recovery				
Pump Test D	Detail ID:	1005856977			
Test Type:		Recovery			
Test Duratio	n:	1			
Test Level:		4.5			
Test Level U	OM:	m			
Draw Down	& Recovery				
Pump Test D	Detail ID:	1005856998			
Test Type:		Draw Down			
Test Duratio	n:	50			
Test Level:		4.550000190734863			
Test Level U	ОМ:	m			
Draw Down o	& Recovery				
Pump Test D	Detail ID:	1005856994			
Test Type:		Draw Down			
Test Duratio	n:	30			
Test Level:	~	4.550000190734863			
Test Level U	Ом:	m			
Draw Down	& Recovery				
Pump Test D	Detail ID:	1005856978			
Test Type:		Draw Down			
Test Duratio	n:	2			
Test Level:	~	4.510000228881836			
Test Level U	OM:	m			
<u>Draw Down o</u>	& Recovery				
Pump_Test D	Detail ID:	1005856992			
Test Type:		Draw Down			

 Pump Test Detail ID:
 1005856992

 Test Type:
 Draw Down

 Test Duration:
 25

 Test Level:
 4.539999961853027

 Test Level UOM:
 m

Pump Test Detail ID:	1005857000
Test Type:	Draw Down
Test Duration:	60
Test Level:	4.539999961853027
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1005857001
Test Type:	Recovery
Test Duration:	60
Test Level:	4.5
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1005856985
Test Type:	Recovery
Test Duration:	5
Test Level:	4.5
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1005856986
Test Type:	Draw Down
Test Duration:	10
Test Level:	4.539999961853027
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1005856989
Test Type:	Recovery
Test Duration:	15
Test Level:	4.5
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1005856990
Test Type:	Draw Down
Test Duration:	20
Test Level:	4.539999961853027
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1005856976
Test Type:	Draw Down
Test Duration:	1
Test Level:	4.5
Test Level UOM:	m

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:		1005856991 Recovery 20 4.5 m				
Water Details	i						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		Л:	1005856971 1 8 Untested 18.2800006866455 m	508			
Water Details	<u>i</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		Л:	1005856972 2 8 Untested 27.4300003051757 m	8			
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete			1005856969 15.8599996566772 0.0 13.1000003814697 m cm				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete			1005856970 15.0699996948242 13.1000003814697 29.5599994659423 m cm	27			
<u>20</u>	1 of 1		WNW/146.1	119.0 / 1.09	30 WEST LAKE ESTA CARP ON	ATES	wwis
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rei Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water	er Use: se: atus: rial: Method:): liability: lrock: Bedrock:	7156079 Domestic Water Su Z115651 A102382	pply		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:	12/9/2010 TRUE Yes 1558 7 30 WEST LAKE ESTATES OTTAWA HUNTLEY TOWNSHIP	

Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map): Additional Detail(:		Distance (m)	Elev/Diff (m)	Site		D
				Zone: UTM Reliability:		
Additional Detail(https://d2khazk8e83	rdv.cloudfront.ne	t/moe_mapping/download	s/2Water/Wells_pdfs/715\7156079.pdf	
	<u>s) (Map)</u>					
Well Completed D Year Completed: Depth (m): Latitude: Longitude: Path:	Pate:	2010/11/10 2010 83.2 45.3096669710872 -75.9950942421058 715\7156079.pdf				
Bore Hole Informa	ation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks:	100343 10-Nov	4853 -2010 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 421995.00 5017833.00 UTM83 3 margin of error : 10 - 30 m wwr	
Source Revision (Supplier Commen <u>Overburden and E</u> Materials Interval	nt:					
Formation ID:		1003728027				
Layer:		1				
Color:		6				
General Color: Mat1:		BROWN 02				
Most Common Ma	aterial:	TOPSOIL				
Mat2: Mat2 Desc:		13 BOULDERS				
Mat3:						
Mat3 Desc:	nth-	0.0				
	pth:	7.309999942779541				
Formation Top De Formation End De	epth UOM:	m				
Formation Top De Formation End De Formation End De						
Formation End De Formation End De Overburden and E	<u>Bedrock</u>					
Formation End De Formation End De <u>Overburden and E</u> <u>Materials Interval</u> Formation ID:	<u>Bedrock</u>	1003728028				
Formation End De Formation End De <u>Overburden and E</u> <u>Materials Interval</u> Formation ID: Layer:	<u>Bedrock</u>	2				
Formation End De Formation End De <u>Overburden and E</u> <u>Materials Interval</u> Formation ID:	<u>Bedrock</u>					
Formation End De Formation End De <u>Overburden and E</u> <u>Materials Interval</u> Formation ID: Layer: Color:		2 2				

Map Key Number of Records		Elev/Diff Site (m)	DB
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	7.309999942779541 83.19999694824219 m		
<u>Annular Space/Abandonme</u> <u>Sealing Record</u>	<u>nt</u>		
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1003728063 1 10.359999656677246 0.0 m		
Method of Construction & V	<u>Vell</u>		
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction	Rotary (Convent.)		
Pipe Information			
Pipe ID: Casing No: Comment: Alt Name:	1003728025 0		
Construction Record - Casi	ng		
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	1003728033 1 1 STEEL -0.4499999880790710 10.359999656677246 15.859999656677246 cm m		
Construction Record - Scre	<u>en</u>		
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM:	1003728034 m cm		
Screen Diameter:			
Results of Well Yield Testin Pump Test ID: Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth Pumping Rate:	1003728026 45.709999084472656 4.139999866485596 41.0		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing Rate					
	ed Pump Rate:	36.40000152587890	06		
Levels UOM:		m LPM			
Rate UOM: Water State	After Test Code:	1			
Water State A		CLEAR			
Pumping Tes		0			
Pumping Dui	ration HR:	1			
Pumping Dui Flowing:	ration MIN:				
Draw Down &	& Recovery				
Pump Test D	etail ID:	1003728035			
Test Type:		Draw Down			
Test Duration	1:	1			
Test Level:		6.40000095367432	2		
Test Level U	ОМ:	m			
Draw Down &	<u>Recovery</u>				
Pump Test D	etail ID:	1003728039			
Test Type:		Recovery			
Test Duration	1:	3			
Test Level:	~~~	36.1699981689453	1		
Test Level U	OM:	m			
Draw Down &	& Recovery				
Pump Test D	etail ID:	1003728051			
Test Type:		Recovery			
Test Duration	า:	25			
Test Level:	014	16.2600002288818	36		
Test Level U		m			
<u>Draw Down &</u>	Recovery				
Pump Test D	etail ID:	1003728053			
Test Type:		Recovery			
Test Duration	1:	30			
Test Level:	014	12.4600000381469	/3		
Test Level U		m			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	1003728036			
Test Type:		Recovery			
Test Duration	1:	1			
Test Level:	014-	38.6500015258789	06		
Test Level U	OM:	m			
<u>Draw Down &</u>	<u>Recovery</u>				
Pump Test D	etail ID:	1003728040			
Test Type:		Draw Down			
Test Duration	า:	4			
Test Level:	014	10.42000007629394	45		
Test Level U	UW:	m			
Draw Down &	Recovery				

Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: Draw Down & Recove Dump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	Draw Down 15 20.079999992370 m ery 1003728056 Draw Down 50 36.77000045776 m ery 1003728037 Draw Down			
Pump Test Detail ID: Test Type: Test Duration: Test Level:	1003728056 Draw Down 50 36.77000045776 m ery 1003728037 Draw Down	3367		
Test Type: Test Duration: Test Level:	Draw Down 50 36.77000045776 m ery 1003728037 Draw Down	5367		
	1003728037 Draw Down			
Draw Down & Recove	Draw Down			
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	2 8.529999732971 m	191		
Draw Down & Recove	ery			
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	1003728044 Draw Down 10 16.5 m			
Draw Down & Recove	<u>ery</u>			
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	1003728054 Draw Down 40 32.95000076293 m	3945		
Draw Down & Recove	ery			
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	1003728043 Recovery 5 33.15000152587 m	78906		
Draw Down & Recove	ery			
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	1003728045 Recovery 10 26.60000038146 m	9727		
Draw Down & Recove	ery			

Pump Test Detail ID: Test Type: Test Duration:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		20.48999977111816	64		
Test Level UC	OM:	m			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	1003728057			
Test Type:		Recovery			
Test Duration Test Level:	1:	50			
Test Level: Test Level U(- MA	6.429999828338623 m)		
lest Level of	<i>SW</i> .				
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	1003728042			
Test Type:		Draw Down			
Test Duration Test Level:	1:	5 12.39999961853027	70		
Test Level U	OM:	m	5		
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	1003728059			
Test Type:		Recovery			
Test Duration Test Level:	1:	60 4.400000095367432)		
Test Level:	<i>∩M</i> ∙	4.40000095567452 m	-		
lest Level of	<i>J</i> .W.				
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	1003728058			
Test Type:		Draw Down			
Test Duration	1:	60			
Test Level: Test Level U(~ <i>M</i> .	41.0 m			
rest Level OC	JIVI:	m			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	1003728048			
Test Type:		Draw Down			
Test Duration	1:	20			
Test Level:	~~~	22.20000076293945	53		
Test Level UC	JW:	m			
<u>Draw Down 8</u>	<u>Recovery</u>				
Pump Test D	etail ID:	1003728049			
Test Type:		Recovery			
Test Duration	1:	20	_		
Test Level: Test Level U	~ <i>M</i> .	17.29999923706054	-7		
Test Level UC	JW:	m			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	1003728050			
Test Type:		Draw Down			
Test Duration	1:	25			
Test Level:		25.1299991607666			
Test Level UC		m			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Draw Down	& Recovery				
Pump Test D Test Type: Test Duratio Test Level: Test Level U	n:	1003728052 Draw Down 30 28.85000038146972 m	7		
<u>Draw Down </u>	& Recovery				
Pump Test D Test Type: Test Duratio Test Level: Test Level U	n:	1003728038 Recovery 2 37.59999847412109 m	14		
<u>Draw Down o</u>	& Recovery				
Pump Test E Test Type: Test Duratio Test Level: Test Level U	n:	1003728041 Recovery 4 34.59999847412109 m	14		
Draw Down	& Recovery				
Pump Test E Test Type: Test Duratio Test Level: Test Level U	n:	1003728055 Recovery 40 9.90999984741211 m			
<u>Water Detail</u>	<u>S</u>				
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth: l Depth UOM:	1003728031 1 8 Untested 33.52000045776367 m			
<u>Water Detail</u>	<u>s</u>				
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth: l Depth UOM:	1003728032 2 8 Untested 79.23999786376953 m	1		
Hole Diamet	e <u>r</u>				
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	JOM:	1003728030 15.39000034332275 10.35999965667724 83.19999694824219 m cm	6		

Hole Diameter

101

	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UC		1003728029 15.85999965667724 0.0 10.35999965667724 m	-			
	<i>JWI.</i>	cm				
<u>21</u> 1 o	f 1	NW/150.8	118.9 / 1.00	350 WEST LAKE CIF CARP ON	RCLE lot 10 con 3	www
Well ID:	715141	1		Data Entry Status:		
Construction Dat				Data Src:		
Primary Water Us	se: Domest	C		Date Received:	9/17/2010	
Sec. Water Use: Final Well Status:	- Wotor S	upply		Selected Flag:	TRUE	
Nater Type:	: Water S	uppiy		Abandonment Rec: Contractor:	1119	
Casing Material:				Form Version:	7	
Audit No:	Z11066	3		Owner:		
Tag:	A10539	4		Street Name:	350 WEST LAKE CIRCLE	
Construction Met	thod:			County:	OTTAWA	
Elevation (m):	1 4			Municipality:	HUNTLEY TOWNSHIP	
Elevation Reliabi Depth to Bedrock				Site Info: Lot:	010	
Well Depth:				Concession:	03	
Overburden/Bedr	ock:			Concession Name:	CON	
Pump Rate:				Easting NAD83:		
Static Water Leve	el:			Northing NAD83:		
Flowing (Y/N):				Zone:		
Flow Rate: Clear/Cloudy:				UTM Reliability:		
PDF URL (Map):		https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/715\7151411.pdf	
Additional Detail(<u>(s) (Map)</u>					
Well Completed L	Date:	2010/08/26				
Year Completed:		2010				
Depth (m):		36.576				
Latitude:		45.3100405296391				
Longitude: Path:		-75.9945777466422 715\7151411.pdf	2			
Bore Hole Inform	ation					
Bore Hole ID:	1003337	7281		Elevation:		
DP2BR:				Elevrc:		
Spatial Status:				Zone:	18	
Code OB:				East83:	422036.00	
Code OB Desc:				North83:	5017874.00	
Open Hole:				Org CS: UTMRC:	UTM83	
Cluster Kind: Date Completed:	26-400-	2010 00:00:00		UTMRC: UTMRC Desc:	4 margin of error : 30 m - 100 m	
Remarks:	20-Aug-	2010 00.00.00		Location Method:	gis	
Elevrc Desc:					U *	
	Date:					

Overburden and Bedrock

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Inte	erval				
Formation ID Layer: Color:):	1003428893 1			
General Colo Mat1: Most Commo		28 SAND			
Mat2: Mat2 Desc: Mat3:		05 CLAY 11			
Mat3 Desc: Formation To Formation Ei Formation Ei		GRAVEL 0.0 15.0 ft			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID Layer: Color:):	1003428894 2 2			
General Colo Mat1: Most Commo Mat2: Mat2 Desc:		GREY 15 LIMESTONE			
Mat3: Mat3 Desc: Formation To Formation El Formation El	op Depth: nd Depth: nd Depth UOM:	15.0 120.0 ft			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ЮМ:	1003428897 1 28.0 18.0 ft			
<u>Annular Spaces Sealing Reco</u>	ce/Abandonment_ ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ІОМ:	1003428898 2 18.0 0.0 ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction Code:	1003428930 5 Air Percussion			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		1003428891			

• •	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No: Comment: Alt Name:		0			
Construction Re	cord - Casing				
Casing ID:		1003428900			
Layer:		1			
Material:		1			
Open Hole or Ma	aterial:	STEEL			
Depth From:		-2.0			
Depth To:		28.0			
Casing Diameter	r:	6.0			
Casing Diameter		inch			
Casing Depth U	OM:	ft			
Construction Re	cord - Casing				
Casing ID:		1003428901			
Layer:		2			
Material:		4			
Open Hole or Ma	aterial:	OPEN HOLE			
Depth From:		28.0			
Depth To:		120.0			
Casing Diameter		5.9375			
Casing Diameter		inch			
Casing Depth U	OM:	ft			
Construction Re	cord - Screen				
Screen ID:		1003428902			
Layer:					
Slot:					
Screen Top Dep					
Screen End Dep					
Screen Material:					
Screen Depth UC		ft in ch			
Screen Diameter Screen Diameter		inch			
Results of Well	<u>Yield Testing</u>				
Pump Test ID:	-	1003428892			
Pump Set At:		115.0			
Static Level:		16.1700000762939	45		
Final Level After	Pumpina:	111.800003051757			
Recommended I		100.0			

Final Level After Pumping: Recommended Pump Depth:	111.8000030517 100.0
Pumping Rate:	20.0
Flowing Rate:	
Recommended Pump Rate:	20.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	0
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	No

Pump Test Detail ID:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Recovery			
Test Duratio	n:	1			
Test Level: Test Level U	<u></u>	84.0 ft			
Test Level O	OM.	π			
<u>Draw Down o</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	1003428907			
Test Type:		Draw Down 3			
Test Duratio Test Level:	n:	3 39.25			
Test Level U	OM:	ft			
<u>Draw Down o</u>	& Recoverv				
	-	1000100017			
Pump Test D Test Type:	etall ID:	1003428917 Draw Down			
Test Type: Test Duratio	n:	20			
Test Level:		78.0			
Test Level U	ОМ:	ft			
<u>Draw Down o</u>	& Recovery				
Pump Test D	Detail ID:	1003428920			
Test Type:		Recovery			
Test Duratio	n:	25			
Test Level:	<u></u>	19.57999992370605	5		
Test Level U	OM:	ft			
<u>Draw Down (</u>	& Recovery				
Pump Test D	Detail ID:	1003428924			
Test Type:		Recovery			
Test Duration Test Level:	n:	40 16.17000007629394	15		
Test Level U	ОМ:	ft	+0		
<u>Draw Down o</u>	<u>& Recovery</u>				
Pump Test D	-	1003428918			
Test Type:	retall ID.	Recovery			
Test Duratio	n:	20			
Test Level:		21.57999992370605	55		
Test Level U	OM:	ft			
<u>Draw Down o</u>	& Recovery				
Pump Test D	Detail ID:	1003428905			
Test Type:	_	Draw Down			
Test Duration Test Level:	n:	2 33.33000183105469	2		
Test Level: Test Level U	OM:	33.33000183105468 ft	2		
<u>Draw Down o</u>	& Recovery				
Pump Test D	Detail ID:	1003428908			
Test Type:		Recovery			
Test Duratio	n:	3			
Test Level:		62.41999816894531	1		
Test Level U		ft			

Pump Test Detail ID:	1003428909
Test Type:	Draw Down
Test Duration:	4
Test Level:	44.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1003428910
Test Type:	Recovery
Test Duration:	4
Test Level:	55.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1003428914
Test Type:	Recovery
Test Duration:	10
Test Level:	32.41999816894531
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1003428915
Test Type:	Draw Down
Test Duration:	15
Test Level:	69.33000183105469
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1003428921
Test Type:	Draw Down
Test Duration:	30
Test Level:	91.41999816894531
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1003428928
Test Type:	Recovery
Test Duration:	60
Test Level:	16.170000076293945
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1003428906
Test Type:	Recovery
Test Duration:	2
Test Level:	72.16999816894531
Test Level UOM:	ft

Draw Down & Recovery

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test D Test Type:		1003428919 Draw Down			
Test Duration Test Level:	1:	25 86.16999816894531			
Test Level U	ОМ:	ft			
Draw Down &	Recovery				
Pump Test D	etail ID:	1003428925 Draw Down			
Test Type: Test Duration	1 .	50			
Test Level:		107.25			
Test Level U	ОМ:	ft			
Draw Down &	<u>Recovery</u>				
Pump Test D	etail ID:	1003428903			
Test Type: Test Duration	1 -	Draw Down 1			
Test Level:		25.42000007629394	5		
Test Level U	ОМ:	ft			
Draw Down &	Recovery				
Pump Test D	etail ID:	1003428922			
Test Type:		Recovery			
Test Duration Test Level:	1:	30 18.07999992370605	5		
Test Level U	ОМ:	ft			
Draw Down &	Recovery				
Pump Test D	etail ID:	1003428916			
Test Type:		Recovery			
Test Duration Test Level:	1:	15 25.25			
Test Level U	ОМ:	ft			
<u>Draw Down &</u>	Recovery				
Pump Test D	etail ID:	1003428923			
Test Type:		Draw Down			
Test Duration Test Level:	1:	40 101.25			
Test Level U	ОМ:	ft			
<u>Draw Down &</u>	Recovery				
Pump Test D	etail ID:	1003428912			
Test Type:		Recovery			
Test Duration Test Level:	1:	5 48.75			
Test Level U	ОМ:	ft			
Draw Down &	Recovery				
Pump Test D	etail ID:	1003428913			
Test Type:		Draw Down			
Test Duration Test Level:	1:	10 61.41999816894531			
		0111000010004001			

Map Key	Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Test Level U	ОМ:	ft				
Draw Down &	& Recovery					
Pump Test D	etail ID:	1003428926				
Test Type:		Recovery				
Test Duratioı Test Level:	n:	50 16.1700000762939	45			
Test Level U	ОМ:	ft	45			
Draw Down &	& Recovery					
Pump Test D	etail ID:	1003428911				
Test Type:		Draw Down				
Test Duration	n:	5				
Test Level:		48.0				
Test Level U	ОМ:	ft				
Draw Down &	& Recovery					
Pump Test D	etail ID:	1003428927				
Test Type:		Draw Down				
Test Duratio	n:	60				
Test Level:		111.669998168945	31			
Test Level U	OM:	ft				
Water Details	5					
Water ID:		1003428899				
Layer:		1				
Kind Code:		8				
Kind:		Untested				
Water Found	Depth:	112.0				
Water Found	Depth UOM	: ft				
Hole Diamete	<u>er</u>					
Hole ID:		1003428895				
Diameter:		6.0				
Depth From:		0.0				
Depth To:		28.0				
Hole Depth U Hole Diamete		ft inch				
Hole Diamete	ə <u>r</u>					
		1003130906				
Hole ID: Diameter:		1003428896 5.9375				
Depth From:		28.0				
Depth To:		120.0				
Hole Depth U		ft				
Hole Diamete		inch				
<u>22</u>	1 of 1	ENE/151.9	116.8/-1.04	2878 Carp Rd Ottawa ON K0A1L0		EHS
Order No:		20151015009		Nearest Intersection:		
Status:		C		Municipality:		
Report Type:		RSC Report (Urban)		Client Prov/State:	ON	
Report Date:		21-OCT-15		Search Radius (km):	.3	
		n I Environmental Risk Info				Order No: 22033100122
	ALISINTO COL	n i Environmental Rick Into	MUNDATION SONIC	30		LURGON NO. 170122100120

Order No: 22033100122

	Records	r of S	Direction/ Distance (m	Elev/Diff) (m)	Site		D
Date Receiv Previous Sit Lot/Building Additional I	ite Name:	15-OCT-15 Vacant	5		X: Y:	-75.990144 45.309755	
<u>23</u>	1 of 1		ESE/158.0	116.9/-1.00	lot 9 con 3 ON		ww
Well ID:		1503122			Data Entry Status:		
Constructio		Demestie			Data Src:	1	
Primary Wa Sec. Water (Domestic 0			Date Received:	5/25/1961 TRUE	
Sec. Water (Final Well S		0 Water Sup	nlv		Selected Flag: Abandonment Rec:	IRUE	
Water Type:		Water Sup	piy		Contractor:	4824	
Casing Mate					Form Version:	1	
Audit No:					Owner:		
Taq:					Street Name:		
Constructio	on Method:				County:	OTTAWA	
Elevation (n	,				Municipality:	HUNTLEY TOWNSHIP	
Elevation R					Site Info:		
Depth to Be					Lot:	009	
Well Depth:					Concession:	03 CON	
Overburden Pump Rate:					Concession Name: Easting NAD83:	CON	
Static Water					Northing NAD83:		
Flowing (Y/I					Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloud	ly:						
PDF URL (M	lap):	h	ttps://d2khazk8e	83rdv.cloudfront.ne	t/moe_mapping/downloads	/2Water/Wells_pdfs/150\1503122.pdf	
Additional [Detail(s) (Maj	<u>o)</u>					
Well Compl	eted Date:	1	1961/03/25				
			1961				
Year Compl Depth (m):		1	1961 24.9936				
Year Compl		1 2		38			
Year Compl Depth (m):		1 2 4	24.9936				
Year Compl Depth (m): Latitude: Longitude:		1 2 4 -	24.9936 15.307620739828				
Year Compl Depth (m): Latitude: Longitude: Path:	leted:	1 2 4 -	24.9936 45.307620739828 75.99128765718				
Year Compl Depth (m): Latitude: Longitude: Path: Bore Hole II Bore Hole II	leted: <u>nformation</u>	1 2 4 -	24.9936 45.307620739828 75.99128765718		Elevation:		
Year Compl Depth (m): Latitude: Longitude: Path: Bore Hole II DP2BR:	leted: <u>nformation</u> D:	1 2 4 - 1	24.9936 45.307620739828 75.99128765718		Elevrc:	18	
Year Compl Depth (m): Latitude: Longitude: Path: Bore Hole II DP2BR: Spatial State	leted: <u>nformation</u> D:	1 2 4 - 1	24.9936 45.307620739828 75.99128765718		Elevrc: Zone:	18 422290.60	
Year Compl Depth (m): Latitude: Longitude: Path: Bore Hole II DP2BR: Spatial State Code OB:	leted: <u>nformation</u> D: tus:	1 2 4 - 1	24.9936 45.307620739828 75.99128765718		Elevrc:	18 422290.60 5017602.00	
Year Compl Depth (m): Latitude: Longitude: Path: Bore Hole II DP2BR: Spatial Stati Code OB: Code OB De	leted: nformation D: us: esc:	1 2 4 - 1	24.9936 45.307620739828 75.99128765718		Elevrc: Zone: East83: North83:	422290.60	
Year Compl Depth (m): Latitude: Longitude: Path: Bore Hole II DP2BR: Spatial Stat Code OB: Code OB De Open Hole:	leted: nformation D: us: esc:	1 2 4 - 1	24.9936 45.307620739828 75.99128765718		Elevrc: Zone: East83:	422290.60	
Year Compl Depth (m): Latitude: Longitude: Path: Bore Hole II DP2BR: Spatial Stat Code OB: Code OB De Open Hole: Cluster Kind	leted: <u>nformation</u> D: us: esc: d:	1 2 4 - 1 1 10025165	24.9936 45.307620739828 75.99128765718		Elevrc: Zone: East83: North83: Org CS:	422290.60 5017602.00	
Year Compl Depth (m): Latitude: Longitude: Path: Bore Hole II DP2BR: Spatial Statt Code OB: Code OB De Open Hole: Cluster Kind Date Compl Remarks:	leted: <u>nformation</u> D: us: esc: d: leted:	1 2 4 - 1 1 10025165	24.9936 45.307620739828 75.99128765718 150\1503122.pdf		Elevrc: Zone: East83: North83: Org CS: UTMRC:	422290.60 5017602.00 5	
Year Compl Depth (m): Latitude: Longitude: Path: Bore Hole II DP2BR: Spatial Statt Code OB: Code OB De Open Hole: Cluster Kind Date Compl Remarks: Elevrc Desc	leted: <u>nformation</u> D: us: esc: d: leted: 2:	1 2 4 - 1 1 10025165	24.9936 45.307620739828 75.99128765718 150\1503122.pdf		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	422290.60 5017602.00 5 margin of error : 100 m - 300 m	
Year Compl Depth (m): Latitude: Longitude: Path: Bore Hole II DP2BR: Spatial Statt Code OB: Code OB De Open Hole: Cluster Kind Date Compl Remarks: Elevrc Desc Location Sc	Ieted: <u>nformation</u> D: us: esc: d: leted: c: purce Date:	1 2 4 - 1 1 10025165 25-Mar-196	24.9936 45.307620739828 75.99128765718 150\1503122.pdf		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	422290.60 5017602.00 5 margin of error : 100 m - 300 m	
Year Compl Depth (m): Latitude: Longitude: Path: Bore Hole II DP2BR: Spatial Statt Code OB: Code OB De Open Hole: Cluster Kint Date Compl Remarks: Elevrc Desc Location Sc Improvemel	leted: <u>nformation</u> D: us: esc: d: leted: c: curce Date: nt Location S	1 2 4 - 1 1 10025165 25-Mar-196 Source:	24.9936 45.307620739828 75.99128765718 150\1503122.pdf		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	422290.60 5017602.00 5 margin of error : 100 m - 300 m	
Year Compl Depth (m): Latitude: Longitude: Path: Bore Hole II DP2BR: Spatial State Code OB: Code OB De Open Hole: Cluster Kind Date Compl Remarks: Elevrc Desc Location Sc Improvemel	Ieted: <u>nformation</u> D: us: esc: d: leted: c: purce Date:	1 2 4 - 1 1 10025165 25-Mar-196 Source: Method:	24.9936 45.307620739828 75.99128765718 150\1503122.pdf		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	422290.60 5017602.00 5 margin of error : 100 m - 300 m	

Overburden and Bedrock Materials Interval

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID):	930996059			
Layer:		2			
Color:		2			
General Colo	or:	GREY			
Mat1:		15 LIMESTONE			
Most Commo Mat2:	on Material:	LIMESTONE			
Matz. Mat2 Desc:					
Mat2 Desc. Mat3:					
Mat3 Desc:					
Formation To	op Depth:	38.0			
Formation Er	nd Depth:	82.0			
Formation E	nd Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval				
Formation ID):	930996058			
Layer:		1			
Color:		7			
General Colo	or:	RED			
Mat1:		09			
Most Commo	on Material:	MEDIUM SAND			
Mat2: Mat2 Desc:					
Matz Desc: Mat3:					
Mat3 Desc:					
Formation To	op Depth:	0.0			
Formation Er		38.0			
	nd Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction ID:	961503122			
	struction Code:	1			
Method Cons Other Method	struction: d Construction:	Cable Tool			
<u>Pipe Informa</u>	<u>ition</u>				
D/		40570705			
Pipe ID: Casing No:		10573735 1			
Casing No: Comment:		I			
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		930043097			
Layer:		1			
Material:		1			
Open Hole of		STEEL			
Depth From:					
Depth To:		38.0			
Casing Diam		4.0			
Casing Diam Casing Deptl		inch ft			
<u>Construction</u>	n Record - Casing				
Casing ID:		930043098			
Casing ID: Layer:		930043098 2			
Layer.		£			

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:			4			
Open Hole o			OPEN HOLE			
Depth From: Depth To:			82.0			
Casing Diam	otor:		4.0			
Casing Diam			inch			
Casing Dept			ft			
<u>Results of W</u>	/ell Yield Te	<u>sting</u>				
Pump Test II			991503122			
Pump Set At			45.0			
Static Level:			15.0			
Final Level A Recommend			20.0 15.0			
Pumping Rate	te:	epui.	5.0			
Recommend Levels UOM:	led Pump R	ate:	5.0 ft			
Rate UOM:			GPM			
Water State	After Test C	ode:	1			
Water State			CLEAR			
Pumping Tes			1			
Pumping Du	ration HR:		0			
Pumping Du	ration MIN:		30			
Flowing:			No			
Water Details	<u>s</u>					
Water ID:			933455977			
Layer:			1			
Kind Code:			1			
Kind:			FRESH			
Water Found	•		82.0			
Water Found	d Depth UOI	И:	ft			
<u>24</u>	1 of 1		SW/166.0	118.0/0.13	517 OSMOND DALEY CARP ON	DRIVE LOT 22 lot 9 con 3 WWIS
Well ID:		7299401			Data Entry Status:	
Construction		_			Data Src:	
Primary Wat		Domesti	С		Date Received:	11/17/2017
Sec. Water U		Matan C.			Selected Flag:	TRUE
Final Well St Water Type:		Water Si	ирріу		Abandonment Rec: Contractor:	1558
Casing Mate					Form Version:	7
Audit No:	1101.	Z256763	3		Owner:	1
Tag:		A200006			Street Name:	517 OSMOND DALEY DRIVE LOT 22
Construction	n Method:				County:	OTTAWA
Elevation (m					Municipality:	HUNTLEY TOWNSHIP
Elevation Re					Site Info: Lot:	009
Depth to Bec Well Depth:	UCK:				Lot: Concession:	009
Overburden/	Bedrock [.]				Concession Name:	CON
Pump Rate:					Easting NAD83:	
Static Water	Level:				Northing NAD83:	
Flowing (Y/N					Zone:	
Flow Rate:					UTM Reliability:	
Clear/Cloudy	V:					

PDF URL (Map):

111

Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7299401.pdf

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Additional De	etail(s) (Map)					
Well Complet Year Comple Depth (m): Latitude: Longitude: Path:		2017/09/11 2017 106.67 45.3068846129515 -75.9951986290275 729\7299401.pdf				
Bore Hole Inf	formation					
Bore Hole ID: DP2BR: Spatial Statu: Code OB: Code OB Des Open Hole:	s: sc:	03933		Elevation: Elevrc: Zone: East83: North83: Org CS:	18 421983.00 5017524.00 UTM83	
Improvement	ted: 11-Se urce Date: t Location Source: t Location Method: sion Comment:			UTMRC: UTMRC Desc: Location Method:	3 margin of error : 10 - 30 m wwr	
<u>Overburden a</u> Materials Inte	and Bedrock erval					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2 Cosc: Mat2 Desc: Mat3:	or:	1007037981 4 2 GREY 15 LIMESTONE				
Mat3 Desc: Formation Tc Formation Er	op Depth: nd Depth: nd Depth UOM:	11.88000011444091 106.6699981689453 m				
<u>Overburden a</u> Materials Inte	<u>and Bedrock</u> erval					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2:	or:	1007037979 2 6 BROWN 28 SAND 05 CLAY				
Mat2 Desc: Mat3:						

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Interv	<u>ral</u>				
Formation ID: Layer: Color: General Color:		1007037980 3 2 GREY			
Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc:	Material:	34 TILL			
Formation Top Formation End Formation End	Depth:	4.570000171661377 11.88000011444091 m			
<u>Overburden and</u> <u>Materials Interv</u>					
Formation ID: Layer: Color:		1007037978 1 6			
General Color: Mat1: Most Common Mat2:	Material:	BROWN 05 CLAY 12			
Mat2 Desc: Mat3: Mat3 Desc:		STONES			
Formation Top Formation End Formation End	Depth:	0.0 1.820000052452087 m	4		
Annular Space/ Sealing Record					
Plug ID: Layer:		1007038015 1			
Plug From: Plug To: Plug Depth UOI	М:	14.93000030517578 0.0 m	1		
<u>Method of Cons</u> <u>Use</u>	struction & Well				
Method Constru Method Constru Method Constru Other Method C	uction Code: uction:	1007038014 2 Rotary (Convent.) AIR PERCUSSION			
<u>Pipe Informatio</u>	<u>n</u>				
Pipe ID: Casing No: Comment: Alt Name:		1007037976 0			
Construction R	ecord - Casing				
Casing ID: Layer: Material:		1007037986 2 1			

• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Open Hole or M	aterial:	STEEL			
Depth From:		-0.44999998807907	-		
Depth To:		14.93000030517578			
Casing Diamete		15.85999965667724	16		
Casing Diamete		cm			
Casing Depth U	IOM:	m			
Construction R	ecord - Casing				
Casing ID:		1007037985			
ayer:		1			
Material:	late via la				
Open Hole or M	ateriai:	OPEN HOLE			
Depth From:		0.0	24		
Depth To:		14.93000030517578	51		
Casing Diamete		27.1299991607666			
Casing Diamete		cm			
Casing Depth U		m			
Construction R	<u>ecord - Screen</u>				
Screen ID:		1007037987			
.ayer: Slot:					
	sth.				
Screen Top Dep Screen End Dep					
Screen Material		m			
Screen Depth U Screen Diamete		m			
Screen Diamete		cm			
Results of Well	<u>Yield Testing</u>				
Pump Test ID:		1007037977			
Pump Set At:		76.1900024414062			
Static Level:		4.09000015258789			
inal Level Afte	r Pumping:	31.2000007629394	53		
Recommended	Pump Depth:	76.1900024414062			
Pumping Rate:		36.40000152587890	06		
lowing Rate:					
Recommended	Pump Rate:	36.40000152587890	06		
evels UOM:		m			
ate UOM:		LPM			
Vater State Afte	er Test Code:	1			
Vater State Afte	er Test:	CLEAR			
Pumping Test N	lethod:	0			
Pumping Durati		1			
Pumping Durati	ion MIN:				
lowing:					
oraw Down & R	<u>ecovery</u>				
Pump Test Deta	ail ID:	1007037991			
est Type:		Recovery			
est Duration:		2			
est Level:		28.1299991607666			
est Level UOM	1:	m			
Draw Down & R	ecovery				
ump Test Deta	ail ID:	1007038012			
est Type:		Recovery			
11 <i>4</i> <u>er</u>	<u>isinfo.com</u> En	vironmental Risk Info	rmation Service	es	Order No: 220331001
114 ei					

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Duration Test Level: Test Level U		60 4.079999923706055 m			
Draw Down a	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1007037995 Recovery 4 25.63999938964843 m	8		
Draw Down a	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1007038004 Draw Down 25 17.42000007629394 m	5		
<u>Draw Down a</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1007038010 Recovery 50 4.099999904632568 m			
<u>Draw Down a</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1007038006 Draw Down 30 19.29999923706054 m	7		
<u>Draw Down a</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1007037993 Recovery 3 26.75 m			
<u>Draw Down a</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1007037998 Draw Down 10 11.39999961853027 m	3		
<u>Draw Down a</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1007037990 Draw Down 2 6.400000095367432 m			

Pump Test Detail ID:	1007037996
Test Type:	Draw Down
Test Duration:	5
Test Level:	8.699999809265137
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1007037994
Test Type:	Draw Down
Test Duration:	4
Test Level:	7.980000019073486
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1007037999
Test Type:	Recovery
Test Duration:	10
Test Level:	18.579999923706055
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1007038001
Test Type:	Recovery
Test Duration:	15
Test Level:	13.850000381469727
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1007038002
Test Type:	Draw Down
Test Duration:	20
Test Level:	16.260000228881836
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1007038007
Test Type:	Recovery
Test Duration:	30
Test Level:	4.989999771118164
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1007038008
Test Type:	Recovery
Test Duration:	40
Test Level:	4.139999866485596
Test Level UOM:	m

Draw Down & Recovery

Pump	Test Detail ID:
i annp	root botan ibi

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Test Type:		Recovery			
Test Duratio	n:	1			
Test Level:		29.56999969482422			
Test Level U	OM:	m			
Draw Down a	<u>& Recovery</u>				
Pump Test D	Detail ID:	1007037992			
Test Type:		Draw Down			
Test Duratio	n:	3			
Test Level:	~ ~ ~	7.420000076293945			
Test Level U	OM:	m			
Draw Down a	<u>& Recovery</u>				
Pump Test D	Detail ID:	1007037997			
Test Type:		Recovery			
Test Duration	n:	5	F		
Test Level: Test Level U	OM:	24.57999992370605 m	5		
Draw Down a	& Recoverv				
	-	1007038005			
Pump Test D Test Type:	etall ID:	Recovery			
Test Duratio	n·	25			
Test Level:	<i>n.</i>	7.21999979019165			
Test Level U	OM-	m			
1001 2010. 0	•				
Draw Down a	<u>& Recovery</u>				
Pump Test D	Detail ID:	1007038011			
Test Type:		Draw Down			
Test Duratio	n:	60			
Test Level:		31.20000076293945	3		
Test Level U	ОМ:	m			
Draw Down a	<u>& Recovery</u>				
Pump Test D	Detail ID:	1007037988			
Test Type:	-	Draw Down			
Test Duratio	n:	1			
Test Level:		5.40000095367432			
Test Level U	OM:	m			
Draw Down a	& Recovery				
Pump Test D	Detail ID:	1007038000			
Test Type:		Draw Down			
Test Duratio	n:	15			
Test Level:		14.05000019073486	3		
Test Level U	ОМ:	m			
	Papavary				

Pump Test Detail ID:	1007038003
Test Type:	Recovery
Test Duration:	20
Test Level:	9.199999809265137
Test Level UOM:	m

Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	1007038009 Draw Down 50 26.299999237060547 m
Water Details	
Water ID:	1007037984

Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: m

Hole Diameter

Hole ID:	1007037983
Diameter:	15.550000190734863
Depth From:	14.930000305175781
Depth To:	106.66999816894531
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1007037982
Diameter:	15.859999656677246
Depth From:	0.0
Depth To:	14.930000305175781
Hole Depth UOM:	m
Hole Diameter UOM:	cm

<u>25</u>	1 of 1	NE/173.6	117.0/-0.92	2900 Carp Rd Ottawa ON K0A1L0		EHS
Order No: Status: Report Typ Report Dat Date Rece Previous S	te: ived: Site Name:	20140616005 C Standard Report 24-JUN-14 16-JUN-14		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .34 -75.991246 45.310884	
Lot/Buildir Additional	ng Size: I Info Ordered	d: City Directory				
<u>26</u>	1 of 1	WSW/174.4	119.2 / 1.30	MCGEE SIDE ROAD CARP ON	lot 10 con 3	WWIS
Well ID:		WSW/174.4 1536342	119.2 / 1.30	CARP ON Data Entry Status:	lot 10 con 3	wwis
Well ID: Constructi Primary W Sec. Water	ion Date: /ater Use: r Use:	1536342 Not Used	119.2 / 1.30	CARP ON Data Entry Status: Data Src: Date Received: Selected Flag:	<i>lot 10 con 3</i> 5/9/2006 TRUE	wwis
26 Well ID: Constructi Primary W Sec. Water Final Well Water Type Casing Ma	ion Date: /ater Use: r Use: Status: e:	1536342	119.2 / 1.30	CARP ON Data Entry Status: Data Src: Date Received:	5/9/2006	wwis

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Construction Elevation (m Elevation Re Depth to Bed Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate:): liability: frock: Bedrock: Level:			County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OTTAWA HUNTLEY TOWNSHIP 010 03 CON
Flow Rate: Clear/Cloudy	/:			UTM Reliability:	

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536342.pdf

Additional Detail(s) (Map)

Well Completed Date:	2006/03/10
Year Completed:	2006
Depth (m):	24.38
Latitude:	45.3076675014068
Longitude:	-75.9962583517053
Path:	153\1536342.pdf

Bore Hole Information

Bore Hole ID:	11550408
DP2BR:	
Spatial Status:	
Code OB:	
Code OB Desc:	
Open Hole:	
Cluster Kind:	
Date Completed:	10-Mar-2006 00:00:00
Remarks:	
Elevrc Desc:	
Location Source Date:	
Improvement Location S	Source:
Improvement Location M	lethod:
Source Revision Comme	ent:
Supplier Comment:	

Overburden and Bedrock Materials Interval

Formation ID: Layer:	933056418 1
Color:	
General Color:	
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	0.0
Formation End Depth:	12.800000190734863
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:

933056419

Elevation: Elevrc: 18 Zone: East83: 421901.00 5017612.00 North83: Org CS: UTM83 UTMRC: 3 UTMRC Desc: Location Method: wwr

margin of error : 10 - 30 m

DB

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color: General Colo		2 GREY			
Mat1:	<i>.</i>	46			
Most Commo	on Material:	QUARTZ			
Mat2: Mat2 Desc:		15 LIMESTONE			
Mat2 Desc. Mat3:					
Mat3 Desc:					
Formation To Formation Er	op Depth:	12.80000019073486 24.3799991607666	3		
	nd Depth UOM:	m			
<u>Annular Spaces Sealing Reco</u>	ce/Abandonment ord				
Plug ID:		933295043			
Layer:		1	7		
Plug From: Plug To:		15.85000038146972 12.80000019073486			
Plug Depth U	IOM:	m	-		
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		933295044			
Layer: Plug From:		2 12.80000019073486	3		
Plug To:		0.0	5		
Plug Depth U	IOM:	m			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction ID:	961536342			
Method Cons	struction Code: struction: d Construction:	5 Air Percussion			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		11560015			
Casing No: Comment: Alt Name:		1			
<u>Construction</u>	n Record - Casing				
Casing ID:		930880640			
Layer: Material:		2 4			
Open Hole of	r Material:	4 OPEN HOLE			
Depth From:		15.85000038146972	7		
Depth To: Casing Diam	eter:	24.3799991607666			
Casing Diam Casing Diam Casing Depti	eter UOM:	cm m			
Construction	Record - Casing				
Casing ID:		930880639			

· ·	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer: Material: Open Hole or Ma Depth From: Depth To: Casing Diameter Casing Diameter Casing Depth UC	: UOM:	1 1 STEEL 0.0 16.459999084472656 15.880000114440915 cm m			
Results of Well	(ield Testing				
Pump Test ID: Pump Set At: Static Level: Final Level After Recommended H Pumping Rate: Flowing Rate: Recommended H Levels UOM: Rate UOM: Water State Afte Water State Afte Pumping Test M Pumping Duratic Flowing:	Pump Depth: Pump Rate: r Test Code: r Test: ethod: on HR:	11569444 21.329999923706054 3.079999923706054 19.29000091552734 21.329999923706055 68.25 68.25 m LPM 2 CLOUDY 1 1 0	7 4		
Draw Down & Re	ecovery				
Pump Test Detai Test Type: Test Duration: Test Level: Test Level UOM:		11631292 Recovery 5 8.640000343322754 m			
<u>Draw Down & Re</u>	<u>ecovery</u>				
Pump Test Detai Test Type: Test Duration: Test Level: Test Level UOM:		11631283 Draw Down 1 6.340000152587891 m			
Draw Down & Re	ecovery				
Pump Test Detai Test Type: Test Duration: Test Level: Test Level UOM:		11631284 Recovery 1 14.3100004196167 m			
<u>Draw Down & Re</u>	ecovery				
Pump Test Detai Test Type: Test Duration: Test Level: Test Level UOM:		11631285 Draw Down 2 8.300000190734863 m			
Draw Down & Re	ecovery				
121 eri	sinfo.com En	vironmental Risk Infor	mation Service	S	 Order No: 22033100122

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test [Detail ID:	11631293			
Test Type:		Draw Down			
Test Duratio	on:	10			
Test Level:		16.25			
Test Level U	ЮМ:	m			
<u>Draw Down</u>	& Recovery				
Pump Test L	Detail ID:	11631294			
Test Type:		Recovery			
Test Duratio	on:	10			
Test Level:		4.920000076293945			
Test Level U		m			
Draw Down	& Recovery				
Pump Test L	Detail ID:	11631299			
Test Type: Test Duratio		Draw Down			
Test Duratio	on:	25 19.15999984741211			
Test Level U	IOM:	m			
Draw Down	8 Pacovary				
Pump Test D	Detail ID:	11631301 Draw Dawe			
Test Type: Test Duratio		Draw Down 30			
Test Duratio	<i>m</i> :	30 19.19000053405761	7		
Test Level U	IOM:	m	1		
Draw Down	& Recovery				
		11631290			
Pump Test L Test Type:	Detall ID:				
Test Duratio	n.	Recovery 4			
Test Level:		9.550000190734863			
Test Level U	IOM:	m			
Draw Down	<u>& Recovery</u>				
Pump Test L	Detail ID:	11631305			
Test Type:		Draw Down			
Test Duratio	on:	60			
Test Level:		19.29000091552734	4		
Test Level U	IOM:	m			
<u>Draw Down </u>	& Recovery				
Pump Test D	Detail ID:	11631298			
Test Type:		Recovery			
Test Duratio	on:	20			
Test Level: Test Level U	IOM:	3.380000114440918 m			
Draw Down	<u>& Recovery</u>				
Pump Test L	Detail ID:	11631304			
Test Type:		Draw Down			
Test Duratio		50			

Test Type: Test Duration:

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level: Test Level UC	OM:	19.270000457763672 m	2		
Draw Down 8	Recovery				
Pump Test D	etail ID:	11631291			
Test Type:		Draw Down			
Test Duration Test Level:	1:	5			
Test Level: Test Level U(ОМ:	12.239999771118164 m	ł		
Draw Down 8	Recovery				
Pump Test D	-	11631295			
Test Type:		Draw Down			
Test Duration	n:	15			
Test Level:		18.479999542236328	}		
Test Level UC	ОМ:	m			
Draw Down 8	Recovery				
Pump Test D	etail ID:	11631300			
Test Type:		Recovery			
Test Duration	1:	25			
Test Level:	~	3.109999895095825			
Test Level UC	OM:	m			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	11631303			
Test Type:		Draw Down			
Test Duration	1:	40			
Test Level:	~~	19.219999313354492	2		
Test Level UC	OM:	m			
Draw Down 8	Recovery				
Pump Test D	etail ID:	11631287			
Test Type:		Draw Down			
Test Duration	1:	3			
Test Level: Test Level U(OM:	9.789999961853027 m			
Draw Down 8	Recoverv				
	-	11624000			
Pump Test De	etali ID:	11631289 Draw Down			
Test Type: Test Duration	,.	Draw Down 4			
Test Level:		4 11.050000190734863	3		
Test Level U	ОМ:	m			
Draw Down &	Recovery				
Pump Test D	etail ID:	11631302			
Test Type:		Recovery			
Test Duration	ı:	30			
Test Level:		3.0899999141693115	5		
Test Level UC	∩ <i>M₁</i>	m			

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Draw Down &	& Recovery						
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:		11631286 Recovery 2 12.46000003814697 m	3			
Draw Down &	& Recovery						
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:		11631288 Recovery 3 10.69999980926513 m	7			
Draw Down &	<u>& Recovery</u>						
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:		11631296 Recovery 15 3.819999933242798 m				
Draw Down &	<u>& Recovery</u>						
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:		11631297 Draw Down 20 19.10000038146972 m	7			
Water Details	<u>S</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1:	934075089 1 22.25 m				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth L Hole Diamete	JOM:		11681108 15.22999954223632 0.0 24.3799991607666 m cm	8			
27	1 of 1		ENE/183.2	116.9/-1.00	2914 CARP ROAD lot OTTAWA ON	: 10 con 2	WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mater Audit No:	er Use: lse: atus:	7042385 Domestic Water Su Z42180			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	4/4/2007 TRUE 6574 3	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
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	: iability: rock: Bedrock: Level:):	206		Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	2914 CARP ROAD OTTAWA HUNTLEY TOWNSHIP 010 02 CON	
PDF URL (Ma	p):	https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/704\7042385.pdf	
Additional De	etail(s) (Map)					
Well Complet Year Complet Depth (m): Latitude: Longitude: Path:		2007/01/28 2007 12.1 45.3103746638511 -75.9903100056476 704\7042385.pdf	i			
Bore Hole Inf	ormation					
Improvement	s: ted: 28-Ja rce Date: Location Source Location Methoc ion Comment:	n-2007 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 422371.00 5017907.00 UTM83 3 margin of error : 10 - 30 m wwr	
<u>Overburden a</u> Materials Inte						
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3: 	r:	933096749 4				
<i>Mat3 Desc: Formation To Formation Er</i> Formation Er		5.0 12.10000038146972 m	27			
<u>Overburden a</u> Materials Inte						

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID	:	933096747			
Layer:		2			
Color:		2			
General Colo	or:	GREY			
Mat1: Most Commo	n Motorial:	17 SHALE			
Most Commo Mat2:	on Material:	05			
Mat2. Mat2 Desc:		CLAY			
Mat2 Desc. Mat3:		74			
Mat3 Desc:		LAYERED			
Formation To	on Denth:	1.0			
Formation Er	nd Depth:	3.0			
	nd Depth UOM:	m			
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval				
Formation ID	:	933096748			
Layer:		3			
Color:		2			
General Colo	or:	GREY			
Mat1:		14			
Most Commo	on Material:	HARDPAN			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:		0.0			
Formation To		3.0			
Formation Er		5.0			
Formation Er	nd Depth UOM:	m			
<u>Overburden a</u> <u>Materials Inte</u> Formation ID	<u>erval</u>	933096746			
<u>Materials Inte</u> Formation ID	<u>erval</u>	933096746 1			
<u>Materials Inte</u>	<u>erval</u>				
<u>Materials Inte</u> Formation ID Layer:	erval :	1 6 BROWN			
<u>Materials Inte</u> Formation ID Layer: Color:	erval :	1 6 BROWN 28			
<u>Materials Inte</u> Formation ID Layer: Color: General Colo Mat1: Most Commo	erval : vr:	1 6 BROWN			
<u>Materials Inte</u> Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2:	erval : vr:	1 6 BROWN 28			
Materials Inte Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc:	erval : vr:	1 6 BROWN 28			
Materials Inte Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat2 Desc: Mat3:	erval : vr:	1 6 BROWN 28			
Materials Inte Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2 Desc: Mat2 Desc: Mat3 Desc:	<u>erval</u> : or: on Material:	1 6 BROWN 28 SAND			
Materials Inte Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To	<u>erval</u> : or: on Material: op Depth:	1 6 BROWN 28 SAND 0.0			
Materials Inte Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation Ei	erval : or: on Material: op Depth: nd Depth:	1 6 BROWN 28 SAND 0.0 1.0			
Materials Inte Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2 Desc: Mat3 Desc: Formation To Formation Ei	<u>erval</u> : or: on Material: op Depth:	1 6 BROWN 28 SAND 0.0			
Materials Inte Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Pormation To Formation En Formation En	erval : or: on Material: op Depth: nd Depth: nd Depth UOM: ce/Abandonment	1 6 BROWN 28 SAND 0.0 1.0			
Materials Inte Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat2 Desc: Mat3 Desc: Formation To Formation En Formation En	erval : or: on Material: op Depth: nd Depth: nd Depth UOM: ce/Abandonment	1 6 BROWN 28 SAND 0.0 1.0			
Materials Inte Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2 Desc: Mat2 Desc: Mat3 Desc: Formation To Formation En Formation En Formation En Annular Spac Sealing Reco Plug ID: Layer:	erval : or: on Material: op Depth: nd Depth: nd Depth UOM: ce/Abandonment	1 6 BROWN 28 SAND 0.0 1.0 m 933316714 1			
Materials Inte Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2 Desc: Mat2 Desc: Mat3 Desc: Formation To Formation En Formation En Formation En Annular Space Plug ID: Layer: Plug From:	erval : or: on Material: op Depth: nd Depth: nd Depth UOM: ce/Abandonment	1 6 BROWN 28 SAND 0.0 1.0 m 933316714 1 0.0			
Materials Inte Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat3 Cosc: Formation To Formation En Formation En Formation En Formation En Annular Space Plug ID: Layer: Plug From: Plug To:	erval erval or: on Material: on Material: nd Depth: nd Depth UOM: ce/Abandonment ord	1 6 BROWN 28 SAND 0.0 1.0 m 933316714 1 0.0 7.0			
Materials Inte Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2 Desc: Mat2 Desc: Mat3 Desc: Formation To Formation En Formation En Formation En Annular Spac Sealing Reco Plug ID: Layer:	erval erval or: on Material: on Material: nd Depth: nd Depth UOM: ce/Abandonment ord	1 6 BROWN 28 SAND 0.0 1.0 m 933316714 1 0.0			
Materials Inte Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En Formation	erval erval or: on Material: on Material: nd Depth: nd Depth UOM: ce/Abandonment ord	1 6 BROWN 28 SAND 0.0 1.0 m 933316714 1 0.0 7.0 m			

Method Construction Dther Method Constr Pipe Information Pipe ID: Casing No: Comment: Alt Name: Construction Record Casing ID: Layer: Material: Depth From: Depth From: Depth From: Casing Diameter: Casing Diameter: Casing Diameter: Casing Depth UOM: Results of Well Yield Pump Test ID: Pump Set At: Static Level: Final Level After Pum Recommended Pump Pumping Rate: Flowing Rate: Recommended Pump Pumping Rate: Flowing Rate: Recommended Pump Pumping Test Method Pumping Duration Mi Flowing: Draw Down & Recover Pump Test Detail ID: Fost Type: Fost Duration: Fest Level: Fest Level UOM:	<i>uction:</i> 1 <i>1</i> 1	TEEL .0 .0 5.0 m 1 1777923 1.0 .119999885559082 .800000190734863 0.0 30.0			
Pipe ID: Casing No: Comment: Alt Name: Construction Record Casing ID: Layer: Material: Depth From: Depth From: Depth To: Casing Diameter: Casing Diameter: Casing Diameter UOI Casing Depth UOM: Casing Depth UOM: Results of Well Yield Pump Test ID: Pump Set At: Static Level: Final Level After Pum Recommended Pump Pumping Rate: Flowing Rate: Flowing Rate: Recommended Pump Elowing Rate: Recommended Pump Static Level: Flowing Rate: Recommended Pump Pumping Test Method Pumping Duration Mi Flowing: Draw Down & Recover Pump Test Detail ID: Test Type: Test Duration: Test Level:	1 - Casing 9 1 1 1 1 1 1 7 1 1 1 5 5 5 5 5 5 5 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5	30897688 TEEL .0 .0 5.0 m 1 1777923 1.0 .119999885559082 .800000190734863 0.0 30.0			
Casing No: Comment: Alt Name: Construction Record Casing ID: Layer: Material: Dpen Hole or Materia Depth From: Depth To: Casing Diameter: Casing Diameter UOI Casing Depth UOM: Casing Depth UOM: Results of Well Yield Pump Test ID: Pump Set At: Static Level: Final Level After Pum Recommended Pump Dumping Rate: Flowing Rate: Recommended Pump Levels UOM: Rate UOM: Water State After Tes Pumping Test Method Pumping Duration Mi Flowing: Draw Down & Recover Pump Test Detail ID: Flowing: Draw Down & Recover Pump Test Detail ID: Test Type: Test Duration: Test Level:	1 - Casing 9 1 1 1 1 1 1 7 1 1 1 5 5 5 5 5 5 5 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5	30897688 TEEL .0 .0 5.0 m 1 1777923 1.0 .119999885559082 .800000190734863 0.0 30.0			
Casing No: Comment: Alt Name: Construction Record Casing ID: Layer: Material: Dpen Hole or Materia Depth From: Depth To: Casing Diameter: Casing Diameter UOI Casing Depth UOM: Casing Depth UOM: Results of Well Yield Pump Test ID: Pump Set At: Static Level: Final Level After Pum Recommended Pump Dumping Rate: Flowing Rate: Recommended Pump Levels UOM: Rate UOM: Water State After Tes Pumping Test Method Pumping Duration Mi Flowing: Draw Down & Recover Pump Test Detail ID: Flowing: Draw Down & Recover Pump Test Detail ID: Test Type: Test Duration: Test Level:	- Casing 9 1 1 1 1 1 0 7 1 M: 0 Testing 1 1 1 5 1 5 0 5 0 5 0 6 Depth: 1 1 5 0 5 0 5 0 6 Rate: m 1	TEEL .0 .0 5.0 m 1 1777923 1.0 .1199998855559082 .800000190734863 0.0 30.0			
Alt Name: <u>Construction Record</u> Layer: Material: Dpen Hole or Material Depth From: Depth From: Depth To: Casing Diameter: Casing Diameter UOI Casing Depth UOM: Results of Well Yield Pump Test ID: Pump Test ID: Pump Set At: Static Level: Final Level After Pum Recommended Pump Pumping Rate: Flowing Rate: Recommended Pump Pumping Rate: Flowing Rate: Recommended Pump Pumping Rate: Recommended Pump Pumping Test Methon Pumping Test Methon Pumping Duration Mi Flowing: Draw Down & Recover Pump Test Detail ID: Test Type: Test Duration: Test Level:	9. 1 1 1 1 0 7 1 1 1 1 5 5 5 5 5 5 5 1 1 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5	TEEL .0 .0 5.0 m 1 1777923 1.0 .1199998855559082 .800000190734863 0.0 30.0			
Construction Record Casing ID: .ayer: Material: Dpen Hole or Materia Depth From: Depth Fro: Casing Diameter: Casing Diameter UOI Casing Depth UOM: Casing Depth UOM: Casing Depth UOM: Casing Depth UOM: Results of Well Yield Pump Test ID: Pump Test ID: Pump Test ID: Pump Test ID: Pump Test ID: Pumping Rate: Recommended Pump Pumping Rate: Recommended Pump Pumping Rate: Recommended Pump Rate UOM: Nater State After Test Pumping Test Methon Pumping Duration Mi Pumping Duration Mi Pump Test Detail ID: Test Type: Fest Duration: Fest Level:	9. 1 1 1 1 0 7 1 1 1 1 5 5 5 5 5 5 5 1 1 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5	TEEL .0 .0 5.0 m 1 1777923 1.0 .1199998855559082 .800000190734863 0.0 30.0			
Casing ID: .ayer: Material: Dpen Hole or Materia Depth From: Depth To: Casing Diameter: Casing Diameter UOI Casing Depth UOM: Results of Well Yield Pump Test ID: Pump Set At: Static Level: Final Level After Pum Recommended Pump Pumping Rate: Flowing Rate: Recommended Pump Rate: Flowing Rate: Recommended Pump Rate: Static Level: Flowing Rate: Recommended Pump Pumping Rate: Recommended Pump Pumping Test Pump Pumping Test Methor Pumping Duration Mi Pumping Duration Mi Flowing: Draw Down & Recover Pump Test Detail ID: Fest Type: Fest Duration: Fest Level:	9. 1 1 1 1 0 7 1 1 1 1 5 5 5 5 5 5 5 1 1 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5	TEEL .0 .0 5.0 m 1 1777923 1.0 .1199998855559082 .800000190734863 0.0 30.0			
Layer: Material: Depen Hole or Material Depth From: Depth From: Depth To: Casing Diameter: Casing Diameter UOI Casing Depth UOM: Results of Well Yield Pump Test ID: Pump Test ID: Pump Set At: Static Level: Final Level After Pum Recommended Pump Pumping Rate: Flowing Rate: Recommended Pump Rate UOM: Rate UOM: Nater State After Tess Pumping Duration Hi Pumping Duration Mi Flowing: Draw Down & Recover Pump Test Detail ID: Test Type: Fest Duration: Fest Level:	1 1 1 1 1 0 7 1 1 1 1 5 5 5 5 5 5 5 7 1 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5	TEEL .0 .0 5.0 m 1 1777923 1.0 .1199998855559082 .800000190734863 0.0 30.0			
Naterial: Depen Hole or Materia Depth From: Depth From: Depth To: Casing Diameter: Casing Diameter UOI Casing Depth UOM: Results of Well Yield Pump Test ID: Pump Set At: Static Level: Final Level After Pum Recommended Pump Pumping Rate: Recommended Pump Rate UOM: Rate UOM: Nater State After Tess Pumping Test Method Pumping Duration Mi Pumping Pumping Duration Mi Pumping Pumping Duration Mi Pumping Duration Mi Pumping Pumping Duration Mi Pumping Pumping Duration Mi Pumping Pumping P	1 1 1 0 7 1 1 1 1 5 5 5 5 5 5 5 5 5 5 5 5 7 1 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5	TEEL .0 .0 5.0 m 1 1777923 1.0 .119999885559082 .800000190734863 0.0 30.0			
Deen Hole or Materia Depth From: Depth From: Depth To: Casing Diameter: Casing Diameter UOI Casing Depth UOM: Casing Depth UOM: Casing Depth UOM: Casing Depth UOM: Casing Depth UOM: Casing Case Composed After Pum Recommended Pump Cumping Rate: Clowing Rate: Clowing Rate: Clowing Rate: Clowing Rate: Case UOM: Case UOM: Case UOM: Case UOM: Case UOM: Case UOM: Case UOM: Case Composed Composed Composed Comping Duration Mic Comping Duration Mic Composed Composed Composed Composed Composed Composed Composed Composed Composed Composed Composed Composed Composed Composed Composed	 I: S 0 7 1: M: ci m Testing 1 5 Depth: 11 5 Depth: 11 	.0 .0 5.0 m 1 1777923 1.0 .119999885559082 .800000190734863 0.0 30.0			
Depth From: Depth From: Depth To: Casing Diameter: Casing Diameter UOI Casing Depth UOM: Casing Depth UOM: Casing Depth UOM: Casing Depth UOM: Casing Set At: Casing Level After Pum Recommended Pump Cumping Rate: Commended Pump Cumping Rate: Commended Pump Caste UOM: Caste UOM: Caste UOM: Caste UOM: Caste UOM: Caste UOM: Caste State After Test Comping Duration Hi Comping Duration Mi Comping Duration Mi Compose Detail ID: Cost Type: Cast Duration: Cast Level:	0 7 1: 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	.0 .0 5.0 m 1 1777923 1.0 .119999885559082 .800000190734863 0.0 30.0			
Depth To: Casing Diameter: Casing Diameter: Casing Depth UOM: Casing Depth UOM: Casing Depth UOM: Casing Depth UOM: Casing Depth UOM: Casing Set At: Casing Set Casing Set At: Casing Set At: Casing Set At: Casing Set Casing Set At: Casing Set At: Casing Set Casing Set At: Casing Set At: Casing Set Casing Set At: Casing Set Casing Set At: Casing Set Casing Se	7 1: M: cr m Testing 1 1 5 5 5 5 5 5 5 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5	.0 5.0 m 1 1777923 1.0 .119999885559082 .800000190734863 0.0 30.0			
Casing Diameter: Casing Diameter: Casing Diameter UOI Casing Depth UOM: Casing Depth UOM: Casing Depth UOM: Casing Depth UOM: Camp Test ID: Comp Set At: Static Level: Final Level After Pum Recommended Pump Case Level: Comping Rate: Recommended Pump Rate: Commended Pump Comping Rate: Recommended Pump Case Dome Comping Rate: Case Dome Case Dome Comping Duration Michael Comp Test Methon Comp Test Detail ID: Case Down & Recover Comp Test Detail ID: Case Duration: Case Du	1: M: ci m Testing 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5	5.0 m 1 1777923 1.0 .119999885559082 .800000190734863 0.0 30.0			
Casing Diameter UOI Casing Depth UOM: Casing Depth UOM: Casing Depth UOM: Casing Depth UOM: Casing Depth UOM: Comp Set At: Comp Set At: Catic Level: Composed After Pum Recommended Pump Pumping Rate: Commended Pump Pumping Rate: Commended Pump Rate: Commended Pump Rate: Commended Pump Rate: Commended Pump Commended Pump Comm Commended Pump Commended Pump Commended	 M: ci m Testing 1 1 5 5 5 5 7 <li7< li=""> 7 7 <</li7<>	m 1777923 1.0 .1199998855559082 .800000190734863 0.0 30.0			
Casing Depth UOM: Results of Well Yield Pump Test ID: Pump Set At: Static Level: Final Level After Pump Pumping Rate: Recommended Pump Pumping Rate: Recommended Pump Rate UOM: Vater State After Test Vater State After Test Pumping Duration Mile Pumping Duration Mile Pump Test Detail ID: Fest Type: Fest Duration: Fest Level:	Testing 1 1 5 5 5 5 5 5 5 5 5 5 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5	1777923 1.0 .1199998855559082 .800000190734863 0.0 30.0			
Results of Well Yield Pump Test ID: Pump Set At: Static Level: Static Level: Static Level After Pump Recommended Pump Pumping Rate: Recommended Pump evels UOM: Rate UOM: Vater State After Test Pumping Duration Mile Pumping Duration Mile Pumping Duration Mile Pumping Duration Mile Pumping Duration Mile Pump Test Detail ID: Test Type: Test Duration: Test Level:	Testing 1 1 5 1 5 1 1 </td <td>1777923 1.0 .1199998855559082 .800000190734863 0.0 30.0</td> <td></td> <td></td> <td></td>	1777923 1.0 .1199998855559082 .800000190734863 0.0 30.0			
Pump Test ID: Pump Set At: Static Level: Static Level After Pum Recommended Pump Pumping Rate: Source Rate: Recommended Pump evels UOM: Vater State After Tes Vater State After Tes Pumping Test Methor Pumping Duration Mi Cowing: Paw Down & Recove Pump Test Detail ID: Sest Type: Sest Duration: Sest Level:	1 1 5 5 Depth: 1 1 5 7 Rate: m	1.0 .1199998855559082 .800000190734863 0.0 30.0			
Pump Set At: Static Level: Static Level After Pum Recommended Pump Pumping Rate: Flowing Rate: Recommended Pump Revels UOM: Rate UOM: Vater State After Tes Pumping Test Methor Pumping Duration Hi Pumping Duration Mi Flowing: Praw Down & Recover Pump Test Detail ID: Test Type: Test Duration: Test Level:	1 5 5 Depth: 1 1 5 Rate: m	1.0 .1199998855559082 .800000190734863 0.0 30.0			
Static Level: Static Level After Purp Secommended Pump Sumping Rate: Secommended Pump evels UOM: State UOM: Vater State After Tes Vater State After Tes Vater State After Tes Dumping Duration Hi Sumping Duration Mi Soraw Down & Recover Sump Test Detail ID: Sest Type: Sest Duration: Sest Level:	5 Depth: 10 Depth: 10 12 Depth: 10 12 12 12 12 12 12 12 12 12 12	.119999885559082 .800000190734863 0.0 30.0			
inal Level After Pum Recommended Pump Rumping Rate: Nowing Rate: Recommended Pump evels UOM: Vater State After Tes Vater State After Tes Vater State After Tes Umping Test Metho Rumping Duration Hi Nowing: Namp Duration Mi Nowing: Namp Test Detail ID: Rest Type: Rest Duration: Rest Level:	nping: 5 5 Depth: 1 1 5 Rate: m	.800000190734863 0.0 30.0			
Recommended Pump Pumping Rate: Nowing Rate: Necommended Pump evels UOM: Nater State After Tes Vater State After Tes Vater State After Tes Nater State Afte	Depth: 10 13 D Rate:	0.0 30.0			
Cumping Rate: Nowing Rate: Necommended Pump evels UOM: Nater State After Tes Vater State After Tes Vater State After Tes Nater State	1: 5 <i>Rate:</i> m	30.0			
lowing Rate: Recommended Pump evels UOM: Vater State After Tes Vater State After Tes Vater State After Tes Umping Test Metho Umping Duration Hi Owing: Craw Down & Recove Ump Test Detail ID: Fest Type: Fest Duration: Fest Level:	7 Rate:				
Recommended Pump evels UOM: Nater State After Tes Vater State After Tes Vater State After Tes Sumping Test Metho Sumping Duration Hi Cowing: Praw Down & Recove Cump Test Detail ID: Test Type: Test Duration: Test Level:	rr				
evels UOM: Rate UOM: Vater State After Tes Vater State After Tes Pumping Test Methor Pumping Duration Hi Pumping Duration Mi Flowing: Praw Down & Recove Pump Test Detail ID: Test Type: Test Duration: Test Level:	rr				
Rate UOM: Vater State After Tes Vater State After Tes Pumping Test Methor Pumping Duration Hi Pumping Duration Mi Towing: Paw Down & Recove Pump Test Detail ID: Test Type: Test Duration: Test Level:					
Vater State After Tes Vater State After Tes Pumping Test Methor Pumping Duration Hi Pumping Duration Mi Towing: Paw Down & Recove Pump Test Detail ID: Test Type: Test Duration: Test Level:		ו PM			
Vater State After Tes Pumping Test Methor Pumping Duration Hi Pumping Duration Mi Flowing: Draw Down & Recove Pump Test Detail ID: Fest Type: Fest Duration: Fest Level:					
Pumping Test Metho Pumping Duration Hi Pumping Duration Mi Flowing: Praw Down & Recove Pump Test Detail ID: Fest Type: Fest Duration: Fest Level:		LEAR			
Pumping Duration Hi Pumping Duration Mi Powing: Praw Down & Recove Pump Test Detail ID: Test Type: Test Duration: Test Level:					
Pumping Duration Mi Flowing: Draw Down & Recove Pump Test Detail ID: Fest Type: Fest Duration: Fest Level:					
lowing: Draw Down & Recove Dump Test Detail ID: Test Type: Test Duration: Test Level:					
ump Test Detail ID: est Type: est Duration: est Level:					
est Type: est Duration: est Level:	ery				
est Type: est Duration: est Level:	1	1800776			
est Duration: est Level:	R	ecovery			
	3				
est Level LIOM	-	.1599999964237213	3		
	rr	1			
raw Down & Recove	ery				
ump Test Detail ID:	1	1800784			
est Type:		raw Down			
est Duration:	2				
est Level:		.800000190734863			
est Level UOM:	rr	1			
raw Down & Recove	<u>ery</u>				
Pump Test Detail ID:		1800791			
est Type:					
127 erisinfo		ecovery			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Duratio	n:	60			
Test Level:		0.129999995231628	342		
Test Level U	IOM:	m			
<u>Draw Down o</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	11800773			
Test Type:		Draw Down			
Test Duratio	n:	2 5.800000190734863	2		
Test Level U	IOM:	m	,		
Draw Down	& Recovery				
Pump Test D	Detail ID:	11800777			
Test Type:		Draw Down			
Test Duratio	n:	4	_		
Test Level:		5.800000190734863	3		
Test Level U	IOM:	m			
Draw Down	& Recovery				
Pump Test D	Detail ID:	11800782			
Test Type:		Recovery			
Test Duratio	n:	10	140		
Test Level: Test Level U		0.150000005960464 m	148		
Test Level U					
Draw Down	<u>& Recovery</u>				
Pump Test L	Detail ID:	11800785			
Test Type:		Draw Down			
Test Duratio	n:	25	2		
Test Level: Test Level U	IOM·	5.800000190734863 m	0		
Test Level U	om.				
Draw Down	<u>& Recovery</u>				
Pump Test L	Detail ID:	11800786			
Test Type:		Draw Down			
Test Duratio	n:	30	7		
Test Level: Test Level U		5.820000171661377 m	(
Test Level O	OM.				
<u>Draw Down o</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	11800775			
Test Type:		Draw Down			
Test Duratio	n:	3	2		
Test Level: Test Level U	IOM:	5.800000190734863 m	2		
<u>Draw Down o</u>	& Recovery				
Pump Test D	Detail ID:	11800778			
Test Type:		Recovery			

Test Type: Test Duration: Test Level: Test Level UOM: Recovery 4 0.1599999964237213 m

Pump Test Detail ID:	11800783
Test Type:	Draw Down
Test Duration:	15
Test Level:	5.800000190734863
Test Level UOM:	m

Elev/Diff

(m)

Site

Draw Down & Recovery

Pump Test Detail ID:	11800788
Test Type:	Draw Down
Test Duration:	40
Test Level:	5.820000171661377
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	11800789
Test Type:	Draw Down
Test Duration:	50
Test Level:	5.820000171661377
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	11800790
Test Type:	Draw Down
Test Duration:	60
Test Level:	5.829999923706055
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	11800772
Test Type:	Recovery
Test Duration:	1
Test Level:	5.170000076293945
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	11800774
Test Type:	Recovery
Test Duration:	2
Test Level:	5.159999847412109
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	11800779
Test Type:	Draw Down
Test Duration:	5
Test Level:	5.800000190734863
Test Level UOM:	m

Draw Down & Recovery

Pump	Test	Detail	ID:
i annp		Dotan	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duratio	n:	1			
Test Level:		5.800000190734863	5		
Test Level U	OM:	m			
Draw Down	& Recovery				
Pump Test L	Detail ID:	11800787			
Test Type:		Recovery			
Test Duratio	n:	30			
Test Level:		0.140000000596046	645		
Test Level U	OM:	m			
<u>Draw Down </u>	<u>& Recovery</u>				
Pump Test L	Detail ID:	11800780			
Test Type:		Recovery			
Test Duratio	n:	5	<u> </u>		
Test Level:		0.159999996423721	3		
Test Level U	OM:	m			
<u>Draw Down</u>	& Recovery				
Pump Test L	Detail ID:	11800781			
Test Type:		Draw Down			
Test Duratio	n:	10			
Test Level:	~	5.800000190734863	6		
Test Level U	OM:	m			
Water Detail	<u>s</u>				
Water ID:		934085091			
Layer:		2			
Kind Code:		1			
Kind:	1 Dawith	FRESH			
Water Found	l Depth: l Depth UOM:	11.5 m			
Water Found	Depth COM.	111			
Water Detail	<u>s</u>				
Water ID:		934085090			
Layer:		1			
Kind Code: Kind:					
Kina: Water Found	1 Donth	FRESH 9.800000190734863	,		
Water Found	Depth UOM:	m)		
Hole Diamet	<u>er</u>				
Hole ID:		11851153			
Diameter:		15.69999980926513	37		
Depth From:		7.0			
Depth To:		12.10000038146972	27		
Holo Donth I	1014	m			

Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	
Hole Diameter UOM:	

Hole Diameter

Hole ID: Diameter: 11851152 25.0

m cm

		5	Distance (m)	(m)			
Depth From:			0.0				
Depth To:			7.0				
Hole Depth UC	ОМ:		m				
Hole Diameter			cm				
<u>28</u>	1 of 1		NNW/197.9	117.9 / -0.01	330 WEST LANKE C CARP ON	IRCLE lot 10 con 3	wwi
Well ID:		7181766					
Construction	Data	/101/00			Data Entry Status: Data Src:		
		Domostio				5/29/2012	
Primary Water		Domestic			Date Received:		
Sec. Water Us					Selected Flag:	TRUE	
Final Well Sta	tus:	Water Su	рріу		Abandonment Rec:		
Water Type:					Contractor:	4875	
Casing Materia	ial:				Form Version:	7	
Audit No:		Z149061			Owner:		
Tag:		A117487			Street Name:	330 WEST LANKE CIRCLE	
Construction					County:	OTTAWA	
Elevation (m):					Municipality:	HUNTLEY TOWNSHIP	
Elevation Relia	iability:				Site Info:		
Depth to Bedr	ock:				Lot:	010	
Well Depth:					Concession:	03	
Overburden/B	Bedrock:				Concession Name:	CON	
Pump Rate:					Easting NAD83:		
Static Water L	.evel:				Northing NAD83:		
Flowing (Y/N):	:				Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloudy:					-		
PDF URL (Map	р):		https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/718\7181766.pd	lf
Additional Det	tail(s) (Map	<u>)</u>					
Well Complete	ed Date:		2012/05/07				
Year Complete			2012				
Depth (m):	• • • •		63.14				
Latitude:			45.3107446459553				
Longitude:			-75.9943476785438	3			
Path:			718\7181766.pdf				
Bore Hole Info	ormation						
Bore Hole ID:		10038100)74		Elevation:		
DP2BR:					Elevrc:		
Spatial Status	i.				Zone:	18	
Code OB:	•				East83:	422055.00	
Code OB. Code OB Desa	c.				North83:	5017952.00	
Open Hole:	.				Org CS:	UTM83	
Cluster Kind:					UTMRC:	3	
Date Complete	od.	07-May 2	012 00:00:00		UTMRC Desc:	s margin of error : 10 - 30 m	
Date Complete Remarks:	c u.	or -ividy-2	.012 00.00.00		Location Method:	digit	
Elevrc Desc:					Location Methou.	ugit	
Location Sour	raa Datai						
		ourco:					
mprovement							
mprovement i Source Revisi							
		ən.					
Supplier Com	ment:						

Formation ID:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	I
ayer:		2			
Color:		2			
General Color	r:	GREY			
Mat1: Most Commo	n Matarial:	15 LIMESTONE			
Mat2:	n watenar.	17			
Mat2. Mat2 Desc:		SHALE			
Mat2: Desc. Mat3:		ONALL			
Mat3 Desc:					
Formation To	p Depth:	4.880000114440918			
ormation En		63.13999938964844			
Formation En	d Depth UOM:	m			
Overburden a Materials Inte					
Formation ID:		1004326135			
.ayer:		1			
Color:		6			
General Color	r:	BROWN			
Mat1:		28			
Most Commo	n Material:	SAND			
Mat2:		11 ODAV/51			
Mat2 Desc: Mat3:		GRAVEL 01			
Mats: Mat3 Desc:		FILL			
Formation To	n Denth:	0.0			
Formation En		4.880000114440918			
	d Depth UOM:	m			
Annular Spac Sealing Reco	e/Abandonment rd				
Plug ID:		1004326172			
.ayer:		1			
Plug From:		0.0			
Plug To:		8.239999771118164			
Plug Depth U	ОМ:	m			
<u>Method of Co</u> <u>Jse</u>	nstruction & Well				
Method Cons		1004326171 2			
Method Cons Method Cons	truction Code:	Z Rotary (Convent.)			
	Construction:	Rolary (convent.)			
Pipe Informat	ion				
Pipe ID:		1004326133			
Casing No:		0			
<i>Comment:</i> Alt Name:					
	Descut Occier				
Construction	Record - Casing				
Construction Casing ID:	<u>Record - Casing</u>	1004326142			
Construction Casing ID: .ayer:	<u>Record - Casing</u>	1			
Construction Casing ID: .ayer: Material:		1 1			
Construction Casing ID: .ayer: Material: Open Hole or		1 1 STEEL	70		
Construction Casing ID: .ayer: Material:		1 1	79		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diam		15.880000114440918	3		
Casing Diam		cm			
Casing Dept	h UOM:	m			
<u>Construction</u>	n Record - Screen				
Screen ID:		1004326143			
Layer: Slot:					
Screen Top I	Denth:				
Screen End					
Screen Mate	•				
Screen Dept		m			
Screen Diam		cm			
Screen Diam	eter:				
<u>Results of W</u>	ell Yield Testing				
Pump Test II		1004326134			
Pump Set At		42.70000076293945			
Static Level:		5.510000228881836			
	fter Pumping: ed Pump Depth:	20.0 49.0			
Pumping Ra		32.0			
Flowing Rate		02.0			
	ed Pump Rate:	32.0			
Levels UOM:	,	m			
Rate UOM:		LPM			
	After Test Code:	1 CLEAR			
Water State A Pumping Tes		0			
Pumping Du		1			
Pumping Du					
Flowing:					
Draw Down a	& Recovery				
Pump Test D	etail ID:	1004326155			
Test Type:		Recovery			
Test Duratio	n:	10	-		
Test Level: Test Level U	0.111	10.260000228881830	Ċ		
Test Level U	01/11:	m			
<u>Draw Down a</u>	& Recovery				
Pump Test D	etail ID:	1004326165			
Test Type:		Recovery			
Test Duratio	n:	40			
Test Level:	~~	5.809999942779541			
Test Level U	Ом:	m			
<u>Draw Down a</u>	& Recovery				
Pump Test D	etail ID:	1004326144			
Test Type:		Draw Down			
Test Duratio	n:	1			
Test Level:	~	6.889999866485596			
Test Level U	ОМ:	m			
Draw Down a	& Recovery				
	-				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test D Test Type: Test Duratio Test Level: Test Level U	n:	1004326148 Draw Down 3 8.930000305175781 m			
<u>Draw Down o</u>	<u>& Recovery</u>				
Pump Test D Test Type: Test Duratio Test Level: Test Level U	n:	1004326166 Draw Down 50 21.010000228881836 m	6		
<u>Draw Down o</u>	<u>& Recovery</u>				
Pump Test D Test Type: Test Duratio Test Level: Test Level U	n:	1004326167 Recovery 50 5.760000228881836 m			
<u>Draw Down </u>	& Recovery				
Pump Test D Test Type: Test Duratio Test Level: Test Level U	n:	1004326169 Recovery 60 5.730000019073486 m			
Draw Down	& Recovery				
Pump Test E Test Type: Test Duratio Test Level: Test Level U	n:	1004326145 Recovery 1 18.479999542236328 m	8		
Draw Down	& Recovery				
Pump Test D Test Type: Test Duratio Test Level: Test Level U	n:	1004326147 Recovery 2 17.459999084472656 m	6		
<u>Draw Down o</u>	& Recovery				
Pump Test E Test Type: Test Duratio Test Level: Test Level U	n:	1004326150 Draw Down 4 8.819999694824219 m			
Draw Down	& Recovery				
Pump Test D Test Type: Test Duratio Test Level:		1004326162 Draw Down 30 18.389999389648438	8		

Test Level UON Draw Down & F Pump Test Det Test Type: Test Duration: Test Level: Test Level UON	Recovery	m			
Pump Test Det Test Type: Test Duration: Test Level:					
Test Type: Test Duration: Test Level:					
Test Duration: Test Level:	tail ID:	1004326164			
Test Level:		Draw Down			
		40			
lest Level UOI		19.5			
	W:	m			
Draw Down & F	Recovery				
Pump Test Det	tail ID:	1004326149			
Test Type:		Recovery			
Test Duration: Test Level:		3 16.31999969482422			
rest Level: Test Level UOI	м-	m			
Draw Down & F	<u>Recovery</u>				
Pump Test Det	tail ID:	1004326154			
Test Type:		Draw Down			
Test Duration: Test Level:		10 13.55000019073486	3		
Test Level UOI	М:	m	0		
Draw Down & F	<u>Recovery</u>				
Pump Test Det	tail ID:	1004326156			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		15.47000026702880	9		
Test Level UOI	М:	m			
Draw Down & F	Recovery				
Pump Test Det	tail ID:	1004326158			
Test Type:		Draw Down			
Test Duration:		20			
Test Level: Test Level UOI	М:	16.8799991607666 m			
Draw Down & F	Recovery				
Pump Test Det		1004326146			
Fest Type:		Draw Down			
Test Duration:		2			
Test Level:		7.96000038146973			
Test Level UOI	М:	m			
Draw Down & F	<u>Recovery</u>				
Pump Test Det	tail ID:	1004326161			
Test Type:		Recovery			
Test Duration:		25			
Test Level: Test Level UON	м-	6.230000019073486 m			
COLLEVELUUI					
Draw Down & F	<u>Recovery</u>				
135 e	erisinfo.com Er	vironmental Risk Infor	mation Service	s	Order No: 22033100

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test D Test Type: Test Duratior		1004326168 Draw Down 60			
Test Level: Test Level U		20.399999618530273 m	3		
Draw Down &	& Recovery				
Pump Test D Test Type: Test Duratior		1004326159 Recovery 20			
Test Level: Test Level U	ОМ:	6.650000095367432 m			
Draw Down &	& Recovery				
Pump Test D Test Type: Test Duration Test Level:		1004326160 Draw Down 25 17.850000381469727	,		
Test Level U	ОМ:	m			
Draw Down &	Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level Ut	n:	1004326163 Recovery 30 5.980000019073486 m			
Draw Down &	Recovery				
Pump Test D Test Type: Test Duratior Test Level: Test Level U(1:	1004326151 Recovery 4 15.270000457763672 m	2		
Draw Down &	Recovery				
Pump Test D Test Type: Test Duratior		1004326152 Draw Down 5			
Test Level: Test Level U	ОМ:	10.630000114440918 m	3		
Draw Down &	& Recovery				
Pump Test D Test Type: Test Duratior Test Level:		1004326153 Recovery 5 14.239999771118164	1		
Test Level: Test Level U	ОМ:	m	T		
Draw Down &	<u>Recovery</u>				

Pump Test Detail ID: Test Type: Test Duration: 1004326157 Recovery 15

Мар Кеу	Number of Records	Direction/ Distance (m	Elev/Diff) (m)	Site		DE
Test Level: Test Level UO	М:	7.099999904632 m	568			
Water Details						
Water ID:		1004326140				
Layer:		2				
Kind Code:		8				
Kind:		Untested				
Water Found L Water Found L		26.0 m				
Water Details						
Water ID:		1004326141				
Layer:		3				
Kind Code:		8 Uptostod				
Kind: Water Found L	Denth:	Untested 54.40000152587	8906			
Water Found L	Depth UOM:	m				
Water Details						
Water ID:		1004326139				
Layer:		1				
Kind Code: Kind:		8 Untested				
runa: Water Found L	Denth:	15.80000019073	4863			
Water Found L		m	-000			
Hole Diameter						
Hole ID:		1004326137				
Diameter:		15.23999977111	8164			
Depth From:		8.239999771118				
Depth To:	~. <i>.</i> ,	59.47000122070	3125			
Hole Depth UC Hole Diameter		m cm				
Hole Diameter						
Hole ID:		1004326138				
Diameter:		14.60999965667	7246			
Depth From:		59.47000122070				
Depth To:	~. <i>.</i> ,	63.13999938964	844			
Hole Depth UC Hole Diameter		m cm				
<u>29</u>	1 of 1	ESE/203.1	116.6 / -1.31	lot 9 con 3 ON		WWIS
Well ID:	1514	027		Data Entry Status:		
Construction I				Data Src:	1	
Primary Water		estic		Date Received:	5/27/1974	
Sec. Water Us Final Well Stat		r Supply		Selected Flag: Abandonment Rec:	TRUE	
Water Type:	wale	Supply		Contractor:	3658	
Casing Materia	al:			Form Version:	1	
Audit No:				Owner:		
Tag:				Street Name:		
Construction	Method:			County:	OTTAWA	
	erisinfo.com Ei					Order No: 22033100122

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Elevation (m). Elevation Rel. Depth to Bedu Well Depth: Overburden/E Pump Rate: Static Water L Flowing (Y/N) Flow Rate: Clear/Cloudy:	iability: rock: Bedrock: Level: :			Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	HUNTLEY TOWNSHIP 009 03 CON	
PDF URL (Ma	p):	https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/151\1514027.pdf	
Additional De	etail(s) (Map)					
Well Complet Year Complet Depth (m): Latitude: Longitude: Path:		1974/02/07 1974 23.7744 45.3076193750702 -75.9904074450349 151\1514027.pdf	I			
Bore Hole Infe	ormation					
Improvement	s: c: ted: 07-Feb rce Date: Location Source: Location Method: ion Comment:	o-1974 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 422359.60 5017601.00 4 margin of error : 30 m - 100 m p4	
<u>Overburden a</u> <u>Materials Inte</u>						
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En	r: n Material: p Depth:	931025128 2 GREY 11 GRAVEL 13 BOULDERS 79 PACKED 8.0 28.0 ft				
<u>Overburden a</u> <u>Materials Inte</u>						
Formation ID: Layer:		931025127 1				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		6			
General Colo	or:	BROWN			
Mat1:		28			
Most Commo	on Material:	SAND			
Mat2:		77			
Mat2 Desc:		LOOSE			
Mat3: Mat3 Desc:					
Formation To	on Denth:	0.0			
Formation E		8.0			
Formation E	nd Depth UOM:	ft			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID)-	931025129			
Layer:	•	3			
Color:		2			
General Cold	or:	GREY			
Mat1:		15			
Most Commo	on Material:	LIMESTONE			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:	5 4	00.0			
Formation To	op Depth:	28.0 78.0			
Formation E	nd Depth: nd Depth UOM:	ft			
Formation El	па Берті ООМ:	π			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction ID:	961514027			
	struction Code:	5			
Method Cons		Air Percussion			
	d Construction:				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10584579			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		930063612			
Layer:		1			
Material:		1			
Open Hole of		STEEL			
Depth From:		20.0			
Depth To:		30.0			
Casing Diam Casing Diam	eter:	6.0 inch			
Casing Dept		ft			
Construction	n Record - Casing				
Casing ID:		930063613			
Layer:		2			
Material:		4			
Open Hole of	r Material:	OPEN HOLE			
,		-			

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:				
Depth To:	78.0			
Casing Diameter:	6.0			
Casing Diameter UOM:	inch			
Casing Depth UOM:	ft			
Results of Well Yield Testing				
Pump Test ID:	991514027			
Pump Set At:				
Static Level:	6.0			
Final Level After Pumping:	20.0			
Recommended Pump Depth:	35.0			
Pumping Rate:	30.0			
Flowing Rate:	5.0			
Recommended Pump Rate:	5.0			
Levels UOM:	ft GPM			
Rate UOM: Water State After Test Code:	1			
Water State After Test Code: Water State After Test:	CLEAR			
Pumping Test Method:	1			
Pumping Duration HR:	2			
Pumping Duration MIN:	0			
Flowing:	No			
D				
Draw Down & Recovery	934381282			
Pump Test Detail ID: Test Type:	Draw Down			
Test Duration:	30			
Test Level:	20.0			
Test Level UOM:	ft			
Draw Down & Recovery				
Pump Test Detail ID:	934899745			
Test Type:	Draw Down			
Test Duration:	60			
Test Level:	20.0			
Test Level UOM:	ft			
Draw Down & Recovery				
Pump Test Detail ID:	934641857			
Test Type:	Draw Down			
Test Duration:	45			
Test Level:	20.0			
Test Level UOM:	ft			
Draw Down & Recovery				
Pump Test Detail ID:	934099790			
Test Type:	Draw Down			
Test Duration:	15			
Test Level:	20.0			
Test Level UOM:	ft			
Water Details				
	022400000			
Water ID: Layer:	933469802 1			
140 erisinfo.com En	vironmental Risk Info	rmation Service	es	Order No: 22033100122

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	Di
Kind Code:			1			
Kind:			FRESH			
Water Found			76.0			
Water Found	Depth UON	1:	ft			
<u>30</u>	1 of 1		SSE/210.1	116.9/-1.00	ON	BORI
Borehole ID:		609682			Inclin FLG:	No
OGF ID:		2155112	98		SP Status:	Initial Entry
Status:		2.002			Surv Elev:	No
Type:		Borehole			Piezometer:	No
Use:					Primary Name:	
Completion D	Date:				Municipality:	
Static Water I					Lot:	
Primary Wate					Township:	
Sec. Water Us					Latitude DD:	45.306626
Total Depth n	n:	-999			Longitude DD:	-75.991909
Depth Ref:		Ground S	Surface		UTM Zone:	18
Depth Elev:					Easting:	422241
Drill Method:					Northing:	5017492
Orig Ground		118			Location Accuracy:	
Elev Reliabil					Accuracy:	Not Applicable
DEM Ground	Elev m:	116				
Concession:						
Location D:						
Survey D:						
Comments:						
Geology Stra		<u>im</u> 2183838 ⁻ 11.6	19		Mat Consistency: Material Moisture:	
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2:	tum ID: h:	2183838			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4:	ntum ID: h: br:	2183838 11.6 Black Bedrock Limeston			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material	tum ID: h: br: Description	2183838 11.6 Black Bedrock Limeston	e		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material 4:	tum ID: h: br: Description	2183838 11.6 Black Bedrock Limeston	e BEDROCK,LIMEST		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: MESTONE. GREY. 00075/17	Ύ = 5000. BEDROCK. SEISMIC VELOCITY = ed [Stratum Description] field.
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	tum ID: h: r: Description cription:	2183838 11.6 Black Bedrock Limeston	e BEDROCK,LIMEST **Note: Many record		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: MESTONE. GREY. 00075IT department have a truncat Mat Consistency:	
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth:	tum ID: h: or: Description cription: tum ID:	2183838 11.6 Black Bedrock Limeston	e BEDROCK,LIMEST **Note: Many record		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: MESTONE. GREY. 00075IT department have a truncat Mat Consistency: Material Moisture:	
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth	tum ID: h: or: Description cription: tum ID: h:	2183838 11.6 Black Bedrock Limeston	e BEDROCK,LIMEST **Note: Many record		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: MESTONE. GREY. 00075IT department have a truncat Mat Consistency: Material Moisture: Material Texture:	
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material Colo	tum ID: h: or: Description cription: tum ID: h:	2183838 11.6 Black Bedrock Limeston : 2183838 0 11.6	e BEDROCK,LIMEST **Note: Many record		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: MESTONE. GREY. 00075IT department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material Colo Material 1:	tum ID: h: or: Description cription: tum ID: h:	2183838 11.6 Black Bedrock Limeston	e BEDROCK,LIMEST **Note: Many record		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: MESTONE. GREY. 00075IT department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material 4: Gsc Material 4: Stratum Desc Geology Stra Top Depth: Bottom Depth Material Colo Material 2:	tum ID: h: or: Description cription: tum ID: h:	2183838 11.6 Black Bedrock Limeston : 2183838 0 11.6	e BEDROCK,LIMEST **Note: Many record		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: MESTONE. GREY. 00075IT department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Geology Stra Top Depth: Bottom Depth Material Colo Material 2: Material 3: Material 3: Gsc Material 4: Gsc Material 4: Stratum Desc Geology Stra Top Depth: Bottom Depth Material Colo Material 2: Material 3:	tum ID: h: or: Description cription: tum ID: h:	2183838 11.6 Black Bedrock Limeston : 2183838 0 11.6	e BEDROCK,LIMEST **Note: Many record		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: MESTONE. GREY. 00075IT edepartment have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	
Geology Stra Top Depth: Bottom Depth Material Colo Material 2: Material 3: Material 3: Material 4: Gsc Material 4: Stratum Desc Geology Stra Top Depth: Bottom Depth Material Colo Material 2: Material 3: Material 4:	tum ID: h: or: Description cription: tum ID: h: r:	2183838 11.6 Black Bedrock Limeston : 2183838 0 11.6 Sand	e BEDROCK,LIMEST **Note: Many record		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: MESTONE. GREY. 00075IT department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Geology Stra Top Depth: Bottom Depth Material Colo Material 2: Material 2: Material 3: Material 4: Gsc Material 4: Gsc Material 2: Material 2: Material 2: Material 3: Material 4: Gsc Material 4:	Description cription: tum ID: tum ID: h: r: Description	2183838 11.6 Black Bedrock Limeston : 2183838 0 11.6 Sand	e BEDROCK,LIMEST **Note: Many record		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: MESTONE. GREY. 00075IT edepartment have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material 4: Gsc Material 4: Gsc Material 1: Material 2: Material 3: Material 4: Gsc Material 4: Gsc Material 4: Stratum Desc	Description cription: tum ID: tum ID: h: r: Description	2183838 11.6 Black Bedrock Limeston : 2183838 0 11.6 Sand	e BEDROCK,LIMEST **Note: Many record		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: MESTONE. GREY. 00075IT edepartment have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	Υ = 5000. BEDROCK. SEISMIC VELOCITY = ed [Stratum Description] field.
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material 4: Gsc Material 4: Gsc Material 2: Material 2: Material 2: Material 3: Material 4: Gsc Material 4: Stratum Desc Stratum Desc Stratum Desc	tum ID: h: pescription cription: tum ID: h: pr: Description cription:	2183838 11.6 Black Bedrock Limeston 2183838 0 11.6 Sand : Data Sur	e BEDROCK,LIMEST **Note: Many record 18 SAND.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: MESTONE. GREY. 00075IT edepartment have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material 4: Gsc Material 4: Gsc Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material 4: Stratum Desc Source Source Type: Source Orig:	tum ID: h: or: Description cription: tum ID: h: or: Description cription:	2183838 11.6 Black Bedrock Limeston 2183838 0 11.6 Sand : Data Sur Geologica	e BEDROCK,LIMEST **Note: Many record 18 SAND. SAND.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: MESTONE. GREY. 00075IT department have a truncat Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden:	ed [Stratum Description] field. Spatial/Tabular 1
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material 4: Gsc Material 4: Gsc Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material 4: Stratum Desc Source Source Type: Source Type: Source Date:	tum ID: h: or: Description cription: tum ID: h: or: Description cription:	2183838 11.6 Black Bedrock Limeston 2183838 0 11.6 Sand : Data Sur Geologica 1956-197	e BEDROCK,LIMEST **Note: Many record 18 SAND. SAND.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: MESTONE. GREY. 00075IT department have a truncat Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res:	ed [Stratum Description] field. Spatial/Tabular 1 Varies
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material 4: Gsc Material 4: Gsc Material 2: Material 2: Material 2: Material 3: Material 4: Gsc Material 4: Gsc Material 4: Stratum Desc Source Source Type: Source Type: Source Date: Confidence:	tum ID: h: or: Description cription: tum ID: h: or: Description cription:	2183838 11.6 Black Bedrock Limeston 2183838 0 11.6 Sand : Data Sur Geologica	e BEDROCK,LIMEST **Note: Many record 18 SAND. SAND.		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: MESTONE. GREY. 00075IT e department have a truncat Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res: Horizontal:	ed [Stratum Description] field. Spatial/Tabular 1 Varies NAD27
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material 4: Gsc Material 10 Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material 4: Gsc Material 4: Gsc Material 4: Stratum Desc Source Source Type: Source Orig: Source Date: Confidence: Observatio:	tum ID: h: r: Description cription: tum ID: h: or: Description cription:	2183838 11.6 Black Bedrock Limeston 2183838 0 11.6 Sand : Data Sur Geologica 1956-197	e BEDROCK,LIMEST **Note: Many record 18 SAND. SAND. vey al Survey of Canada '2	ds provided by the	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: MESTONE. GREY. 00075IT e department have a truncat Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	ed [Stratum Description] field. Spatial/Tabular 1 Varies
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material 4: Gsc Material 4: Gsc Material 2: Material 2: Material 2: Material 3: Material 4: Gsc Material 4: Stratum Desc Source Source Type: Source Orig: Source Date: Confidence:	tum ID: h: r: Description: tum ID: h: r: Description:	2183838 11.6 Black Bedrock Limeston 2183838 0 11.6 Sand : Data Sur Geologica 1956-197	e BEDROCK,LIMEST **Note: Many record 18 SAND. SAND. vey al Survey of Canada '2 Urban Geology Auto	ds provided by the	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: MESTONE. GREY. 00075IT e department have a truncat Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	ed [Stratum Description] field. Spatial/Tabular 1 Varies NAD27

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Confiden 1:			Reliable information	but incomplete.			
Source List							
Source Identi Source Type: Source Date:		1 Data Sur 1956-197			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator	
Source Date: Scale or Resc	olution	Varies	2		Projection Name:	Universal transverse mercator	
Source Name		, and a	Urban Geology Auto	omated Informatio	on System (UGAIS)		
Source Origin	nators:		Geological Survey of		,		
<u>31</u>	1 of 2		SSW/218.0	117.9 / -0.02	LOT 4 WEST LAKE S CARP ON	SOUTH	wwi
Well ID:	Dete	7199589			Data Entry Status:		
Construction		Domostia			Data Src:	2/28/2012	
Primary Wate Sec. Water Us		Domestic			Date Received: Selected Flag:	3/28/2013 TRUE	
Final Well Sta		Water Su	vlaa		Abandonment Rec:	IROE	
Water Type:	nus.	Water Ou	ippiy		Contractor:	1558	
Casing Mater	ial:				Form Version:	7	
Audit No:		Z139874			Owner:		
Tag:		A123352			Street Name:	LOT 4 WEST LAKE SOUTH	
Construction					County:		
Elevation (m).					Municipality: Site Info:	HUNTLEY TOWNSHIP	
Elevation Rel Depth to Bedi					Lot:		
Well Depth:	IOCK.				Concession:		
Overburden/E	Bedrock:				Concession Name:		
Pump Rate:					Easting NAD83:		
Static Water L					Northing NAD83:		
Flowing (Y/N)	:				Zone:		
Flow Rate: Clear/Cloudy:	:				UTM Reliability:		
PDF URL (Ma	p):		https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/719\7199589.pdf	
Additional De	etail(s) (Ma	<u>(q</u>)					
Well Complet			2012/12/13				
Year Complet	ted:		2012				
Depth (m): Latitude:			15.23 45.306072715432				
Longitude:			-75.9943680367299	9			
Path:			719\7199589.pdf				
Bore Hole Infe	ormation						
Bore Hole ID:	,	10042696	688		Elevation:		
DP2BR:					Elevrc:	40	
Spatial Status	S <i>:</i>				Zone:	18 422047.00	
Code OB: Code OB Des	ю.				East83: North83:	422047.00 5017433.00	
Open Hole:					Org CS:	UTM83	
Cluster Kind:					UTMRC:	4	
Date Complet		13-Dec-2	012 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:					Location Method:	wwr	
	_						
Elevrc Desc:							
Elevrc Desc: Location Sou		Sources					
Elevrc Desc:	Location						

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DI
Supplier Comn	nent:				
Overburden an Materials Interv					
Formation ID:		1004973932			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1: Maat Common	Matarial	28 SAND			
Most Common Mat2:	wateriai:	SAND			
Mat2 Desc:					
Mat3:					
Mat3 Desc:		4 5400000000000000000000000000000000000	-		
Formation Top		1.519999980926513			
Formation End Formation End		4.260000228881836)		
Formation End	Depth OOM:	m			
Overburden an Materials Interv					
		1004072024			
Formation ID: Layer:		1004973934 4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common	Material:	LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		74			
Mat3 Desc:	Dawth	LAYERED	NO		
Formation Top Formation End	Deptn:	10.05000019073486 15.22999954223632			
Formation End		m	-0		
0					
<u>Overburden an</u> Materials Interv					
Formation ID:		1004973931			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1: Most Common	Matorial	02 TOPSOIL			
Most Common Mat2:	waterial:	10PSOIL 12			
Mat2 Desc:		STONES			
Mat2 Dese. Mat3:		01			
Mat3 Desc:		FILL			
Formation Top	Depth:	0.0			
Formation End	Depth:	1.519999980926513	37		
Formation End	Depth UOM:	m			
<u>Overburden an</u>					
Materials Interv	<u>val</u>				
Formation ID:		1004973933			
Layer:		3			
Color: Conoral Color:		2 GREY			
General Color: Mat1:		05			
	Matavial				
Most Common	wateria:	CLAY			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En		4.260000228881836 10.05000019073486 m			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	JOM:	1004973961 1 13.10000038146972 0.0 m	27		
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	1004973960 2 Rotary (Convent.) AIR PERCUSSION			
<u>Pipe Informa</u>	<u>ition</u>				
Pipe ID: Casing No: Comment: Alt Name:		1004973929 0			
Constructior	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Diam Casing Dept	eter: eter UOM:	1004973938 1 1 STEEL 1.059999942779541 13.10000038146972 15.85999965667724 cm m	27		
<u>Construction</u>	n Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mate Screen Dept Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:	1004973939 m cm			
<u>Results of W</u>	ell Yield Testing				
Pump Test II Pump Set At Static Level:	:	1004973930 13.71000003814697 5.289999961853027			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
	After Pumping: led Pump Depth:	6.28000020980835 12.1899995803833			
Pumping Ra		45.5			
Flowing Rate		1010			
	led Pump Rate:	45.5			
Levels UOM		m			
Rate UOM:		LPM			
	After Test Code:	1			
Water State		CLEAR			
Pumping Tes Pumping Du		0 1			
Pumping Du		I			
Flowing:		No			
Draw Down	& Recovery				
Pump Test D	Detail ID:	1004973942			
Test Type:		Draw Down			
Test Duratio	n:	2			
Test Level:		6.159999847412109			
Test Level U	IOM:	m			
Draw Down	<u>& Recovery</u>				
Pump Test L	Detail ID:	1004973948			
Test Type:		Draw Down			
Test Duratio	n:	5			
Test Level:		6.199999809265137			
Test Level U	IOM:	m			
<u>Draw Down o</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	1004973950			
Test Type:		Draw Down			
Test Duratio	n:	10			
Test Level:		6.25			
Test Level U	<i>IOM:</i>	m			
<u>Draw Down o</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	1004973954			
Test Type:	-	Draw Down			
Test Duratio	n:	25			
Test Level:		6.269999980926514			
Test Level U	<i>IOM:</i>	m			
<u>Draw Down (</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	1004973955			
Test Type:		Draw Down			
Test Duratio	n:	30			
Test Level:		6.269999980926514			
Test Level U	IOM:	m			
<u>Draw Down o</u>	<u>& Recovery</u>				
Pump Test L	Detail ID:	1004973949			
Test Type:		Recovery			
Test Duratio	n:	5			
Test Level:		5.300000190734863			
Test Level U		m			

Test Level UOM:

m

Draw Down & Recovery

Pump Test Detail ID:	1004973953
Test Type:	Draw Down
Test Duration:	20
Test Level:	6.260000228881836
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1004973945
Test Type:	Recovery
Test Duration:	3
Test Level:	5.340000152587891
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1004973947
Test Type:	Recovery
Test Duration:	4
Test Level:	5.329999923706055
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1004973941
Test Type:	Recovery
Test Duration:	1
Test Level:	5.389999866485596
Test Level UOM:	m

Draw Down & Recovery

004973944
Draw Down
.179999828338623
n

Draw Down & Recovery

Pump Test Detail ID:	1004973946
Test Type:	Draw Down
Test Duration:	4
Test Level:	6.190000057220459
Test Level UOM:	m

Draw Down & Recovery

1004973952 Draw Down 15 6.260000228881836

m

Draw Down & Recovery

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1004973958 Draw Down 60 6.28000020980835 m			
<u>Draw Down 8</u>	<u>& Recovery</u>				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1004973940 Draw Down 1 6.130000114440918 m			
<u>Draw Down 8</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1004973951 Recovery 10 5.289999961853027 m			
<u>Draw Down 8</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1004973957 Draw Down 50 6.28000020980835 m			
<u>Draw Down 8</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1004973943 Recovery 2 5.360000133514404 m			
<u>Draw Down 8</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1004973956 Draw Down 40 6.269999980926514 m			
Water Details	5				
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth: I Depth UOM:	1004973937 1 8 Untested 14.02000045776367 m	2		
Hole Diamete	<u>er</u>				
Hole ID: Diameter: Depth From:		1004973936 15.22999954223632 13.10000038146972			

Depth From:

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Depth To:			15.22999954223632	8			
lole Depth UC	ОМ:		m				
Hole Diameter	r UOM:		cm				
Hole Diameter	r						
Hole ID:			1004973935				
Diameter:			15.85999965667724	6			
Depth From:			0.0				
Depth To:			13.10000038146972	7			
Hole Depth UC			m				
Hole Diameter	r UOM:		cm				
<u>31</u>	2 of 2		SSW/218.0	117.9/-0.02	524 OSMOND DALE CARP ON	Y DRIVE LOT 4	wwi
Well ID:		7287149			Data Entry Status:		
Construction					Data Src:		
Primary Water					Date Received:	5/25/2017	
Sec. Water Us Final Well Star		Abaadaaa			Selected Flag:	TRUE	
Final well Stat Water Type:	tus:	Abandone	a-Quality		Abandonment Rec: Contractor:	Yes 1558	
Casing Materia	ial·				Form Version:	7	
Audit No:	aı.	Z226816			Owner:	1	
Tag:		A123352			Street Name:	524 OSMOND DALEY DRIVE LOT 4	
Construction	Method:				County:	OTTAWA	
Elevation (m):					Municipality:	HUNTLEY TOWNSHIP	
Elevation Relia					Site Info:		
Depth to Bedr	rock:				Lot:		
Well Depth:					Concession:		
Overburden/B	Bedrock:				Concession Name:		
Pump Rate:					Easting NAD83:		
Static Water L					Northing NAD83: Zone:		
					UTM Reliability:		
Flowing (Y/N): Flow Pate:	-						
Flowing (1/N): Flow Rate: Clear/Cloudy:					· · · · · ·		
Flow Rate: Clear/Cloudy:			https://d2khazk8e83r	dv.cloudfront.ne	,	/2Water/Wells_pdfs/728\7287149.pdf	
Flow Rate: Clear/Cloudy: PDF URL (Map	o):		https://d2khazk8e83r	dv.cloudfront.nei	,	/2Water/Wells_pdfs/728\7287149.pdf	
Flow Rate: Clear/Cloudy: PDF URL (Map Additional Det Well Complete	p): <u>tail(s) (Ma</u> j ed Date:	<u>o)</u>	2016/08/05	dv.cloudfront.net	,	/2Water/Wells_pdfs/728\7287149.pdf	
Flow Rate: Clear/Cloudy: PDF URL (Map <u>Additional Det</u> Well Complete Year Complete	p): <u>tail(s) (Ma</u> j ed Date:	<u>o)</u>		dv.cloudfront.net	,	/2Water/Wells_pdfs/728\7287149.pdf	
Flow Rate: Clear/Cloudy: PDF URL (Map <u>Additional Der</u> Well Complete Year Complete Depth (m):	p): <u>tail(s) (Ma</u> j ed Date:	<u>)</u>	2016/08/05 2016	dv.cloudfront.net	,	/2Water/Wells_pdfs/728\7287149.pdf	
Flow Rate: Clear/Cloudy: PDF URL (Map <u>Additional Det</u> Well Complete Year Complete Depth (m): Latitude:	p): <u>tail(s) (Ma</u> j ed Date:	<u>)</u>	2016/08/05 2016 45.306072715432	dv.cloudfront.net	,	/2Water/Wells_pdfs/728\7287149.pdf	
Flow Rate: Clear/Cloudy: PDF URL (Map Additional Det Well Complete Year Complete Depth (m): Latitude: Longitude:	p): <u>tail(s) (Ma</u> j ed Date:	<u>)</u>	2016/08/05 2016	dv.cloudfront.net	,	/2Water/Wells_pdfs/728\7287149.pdf	
Flow Rate: Clear/Cloudy: PDF URL (Map Additional Det Well Complete Vear Complete Depth (m): Latitude: Longitude: Path:	p): <u>tail(s) (Ma</u> j ed Date: ed:	<u>)</u>	2016/08/05 2016 45.306072715432 -75.9943680367299	dv.cloudfront.net	,	/2Water/Wells_pdfs/728\7287149.pdf	
Flow Rate: Clear/Cloudy: PDF URL (Map Additional Det Well Complete Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole Infc Bore Hole ID:	p): <u>tail(s) (Ma</u> j ed Date: ed:	<u>)</u>	2016/08/05 2016 45.306072715432 -75.9943680367299 728\7287149.pdf	dv.cloudfront.net	t/moe_mapping/downloads,	/2Water/Wells_pdfs/728\7287149.pdf	
Flow Rate: Clear/Cloudy: PDF URL (Map <u>Additional Den</u> Well Complete Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole Infc Bore Hole ID: DP2BR:	p): t <u>ail(s) (Ma</u> j ed Date: ed: p <u>ormation</u>	<u>)</u>	2016/08/05 2016 45.306072715432 -75.9943680367299 728\7287149.pdf	dv.cloudfront.net	t/moe_mapping/downloads, <i>Elevation:</i> <i>Elevrc:</i>		
Flow Rate: Clear/Cloudy: PDF URL (Map <u>Additional Den</u> Well Complete Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole Infc Bore Hole ID: DP2BR: Spatial Status	p): t <u>ail(s) (Ma</u> j ed Date: ed: p <u>ormation</u>	<u>)</u>	2016/08/05 2016 45.306072715432 -75.9943680367299 728\7287149.pdf	dv.cloudfront.nef	t/moe_mapping/downloads, Elevation: Elevrc: Zone:	18	
Flow Rate: Clear/Cloudy: PDF URL (Map Additional Den Well Complete Year Complete Depth (m): Latitude: Depth (m): Latitude: Path: Bore Hole Infc Bore Hole ID: DP2BR: Spatial Status Code OB:	p): <u>tail(s) (Ma</u> j ed Date: ed: <u>prmation</u>	<u>)</u>	2016/08/05 2016 45.306072715432 -75.9943680367299 728\7287149.pdf	dv.cloudfront.nef	t/moe_mapping/downloads, Elevation: Elevrc: Zone: East83:	18 422047.00	
Flow Rate: Clear/Cloudy: PDF URL (Map Additional Det Well Complete Year Complete Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status Code OB Desc	p): <u>tail(s) (Ma</u> j ed Date: ed: <u>prmation</u>	<u>)</u>	2016/08/05 2016 45.306072715432 -75.9943680367299 728\7287149.pdf	dv.cloudfront.nef	t/moe_mapping/downloads, Elevation: Elevrc: Zone: East83: North83:	18 422047.00 5017433.00	
Flow Rate: Clear/Cloudy: PDF URL (Map Additional Det Well Complete Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole Inf DP2BR: Spatial Status Code OB Desc Open Hole:	p): <u>tail(s) (Ma</u> j ed Date: ed: <u>prmation</u>	<u>)</u>	2016/08/05 2016 45.306072715432 -75.9943680367299 728\7287149.pdf	dv.cloudfront.nef	t/moe_mapping/downloads, Elevation: Elevrc: Zone: East83: North83: Org CS:	18 422047.00	
Flow Rate: Clear/Cloudy: PDF URL (Map Additional Det Well Complete Year Complete Year Complete Year Complete Year Complete Year Complete Year Complete Spatial Status Code OB Spatial Status Code OB Dese Open Hole: Cluster Kind:	p): <u>tail(s) (Ma</u> j ed Date: ed: <u>prmation</u> :: c:	<u>9)</u> 10064775	2016/08/05 2016 45.306072715432 -75.9943680367299 728\7287149.pdf 73	dv.cloudfront.nef	t/moe_mapping/downloads, Elevation: Elevrc: Zone: East83: North83:	18 422047.00 5017433.00 UTM83 4	
Flow Rate: Clear/Cloudy: PDF URL (Map Additional Det Well Complete Year Complete Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole Infc DP2BR: Spatial Status Code OB: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete	p): <u>tail(s) (Ma</u> j ed Date: ed: <u>prmation</u> :: c:	<u>9)</u> 10064775	2016/08/05 2016 45.306072715432 -75.9943680367299 728\7287149.pdf	dv.cloudfront.nef	t/moe_mapping/downloads, Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 422047.00 5017433.00 UTM83	
Flow Rate: Clear/Cloudy: PDF URL (Map Additional Det Well Complete Year Complete Year Complete Depth (m): Latitude: Latitude: Longitude: Path: Bore Hole ID: DP2BR: Spatial Status Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc:	p): t <u>ail(s) (Ma</u> j ed Date: ed: <u>prmation</u> :: c: c:	<u>9)</u> 10064775	2016/08/05 2016 45.306072715432 -75.9943680367299 728\7287149.pdf 73	dv.cloudfront.nef	t/moe_mapping/downloads/ Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 422047.00 5017433.00 UTM83 4 margin of error : 30 m - 100 m	
Flow Rate: Clear/Cloudy: PDF URL (Map Additional Det Well Complete Year Complete Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole ID: DP2BR: Spatial Status Code OB Spatial Status Code OB Code OB Code OB Code OB Code OB Code Complete Cluster Kind: Date Complete Remarks:	p): t <u>ail(s) (Ma</u> j ed Date: ed: <u>prmation</u> :: c: c:	<u>9)</u> 10064775	2016/08/05 2016 45.306072715432 -75.9943680367299 728\7287149.pdf 73	dv.cloudfront.nef	t/moe_mapping/downloads/ Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 422047.00 5017433.00 UTM83 4 margin of error : 30 m - 100 m	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
	Location Method: ion Comment: iment:				
<u>Overburden a</u> Materials Inte					
Formation ID. Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	r:	1006752599			
Mat3 Desc: Formation To Formation En		m			
<u>Annular Spac</u> Sealing Reco	:e/Abandonment_ rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1006752605 1 15.22999954223632 0.0 m	28		
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction Code:	1006752604			
<u>Pipe Informat</u> Pipe ID: Casing No: Comment: Alt Name:	tion	1006752598 0			
Casing ID: Layer: Material:	<u>Record - Casing</u>	1006752602			
Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM:	cm m			
<u>Construction</u> Screen ID: Layer:	<u>Record - Screen</u>	1006752603			

• •	nber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Slot: Screen Top Depth: Screen End Depth: Screen Material:						
Screen Depth UOM Screen Diameter U Screen Diameter:		m cm				
Water Details						
Water ID: Layer: Kind Code: Kind:		1006752601				
Water Found Depth Water Found Depth		m				
Hole Diameter						
Hole ID: Diameter: Depth From: Depth To:		1006752600				
Hole Depth UOM: Hole Diameter UON	1:	m cm				
<u>32</u> 1 of 1		WNW/223.0	119.1 / 1.24	LOT 29N WEST LAK CARP ON	E ESTATES	wwi
Well ID:	717100)5		Data Entry Status: Data Src:		
Construction Date: Primary Water Use. Sec. Water Use:		tic		Data Sic. Date Received: Selected Flag:	11/2/2011 TRUE	
Final Well Status: Water Type:	Water	Supply		Abandonment Rec: Contractor:	1558	
Casing Material:	744570			Form Version:	7	
Audit No: Tag:	Z11572 A10248			Owner: Street Name:	LOT 29N WEST LAKE ESTATES	
Construction Metho				County:	OTTAWA	
Elevation (m):				Municipality:	HUNTLEY TOWNSHIP	
Elevation Reliabilit Depth to Bedrock:	/:			Site Info: Lot:		
Well Depth:				Concession:		
Overburden/Bedroo	:k:			Concession Name:		
Pump Rate: Static Water Level:				Easting NAD83: Northing NAD83:		
Flowing (Y/N):				Zone:		
Flow Rate: Clear/Cloudy:				UTM Reliability:		
PDF URL (Map):		https://d2khazk8e83	rdv.cloudfront.n	et/moe_mapping/downloads/	/2Water/Wells_pdfs/717\7171005.pdf	
Additional Detail(s)	<u>(Map)</u>					
Well Completed Da	te:	2011/06/17				
Year Completed: Depth (m):		2011 83.2				
Latitude:		45.3102107507434				
Longitude:		-75.9957033342428	6			
Path:		717\7171005.pdf				
Bore Hole Informat	ion					

Map Key Number o Records	of Direction/ Distance (m)	Elev/Diff Site (m)		L
Bore Hole ID:	1003595073	Elevation:		
DP2BR:		Elevrc:		
Spatial Status:		Zone:	18	
Code OB:		East83:	421948.00	
Code OB Desc:		North83:	5017894.00	
Open Hole:		Org CS:	UTM83	
Cluster Kind:		UTMRC:	3	
	17-Jun-2011 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m	
Remarks:	17-301-2011 00.00.00	Location Method:	wwr	
Elevrc Desc:		Location Method.	WW1	
Location Source Date:				
Improvement Location So				
Improvement Location Me				
Source Revision Commer	<i>1t:</i>			
Supplier Comment:				
Overburden and Bedrock	_			
<u>Materials Interval</u>				
Formation ID:	1004011344			
Layer:	1			
Color:	6			
General Color:	BROWN			
Mat1:	02			
Most Common Material:	TOPSOIL			
Mat2:	13			
Mat2 Desc:	BOULDERS			
Mat3:				
Mat3 Desc:	0.0			
Formation Top Depth:	0.0			
Formation End Depth:	5.48000001907348			
Formation End Depth UO	<i>M:</i> m			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>	-			
Formation ID:	1004011345			
Layer:	2			
Color:	2			
	GREY			
General Color:				
Mat1: Maat Common Material				
Most Common Material:	LIMESTONE			
Mat2:				
Mat2 Desc:				
Mat3:	27			
Mat3 Desc:	OTHER			
Formation Top Depth:	5.48000001907348			
Formation End Depth:	83.1999969482421			
Formation End Depth UO	<i>M:</i> m			
<u>Annular Space/Abandonn</u> Sealing Record	nent			
Plug ID:	1004011374			
Layer:	1			
Plug From:	8.52999973297119			
Plug To:	0.0			
Plug Depth UOM:	m			
Method of Construction &	& Well			

Use

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Method Cons		1004011373				
Method Con	struction Code: struction: d Construction:	2 Rotary (Convent.)				
<u>Pipe Informa</u>	<u>tion</u>					
Pipe ID: Casing No: Comment: Alt Name:		1004011342 0				
Construction	n Record - Casing					
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Diam Casing Dept	eter: eter UOM:	1004011350 1 STEEL -0.44999998807907 8.52999973297119 15.85999965667724 cm m	1			
Constructior	n Record - Screen					
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mate Screen Dept Screen Diam Screen Diam	Depth: Depth: rial: h UOM: veter UOM:	1004011351 m cm				
<u>Results of W</u>	<u>'ell Yield Testing</u>					
Recommend Pumping Rate Flowing Rate Recommend Levels UOM: Rate UOM:	: After Pumping: led Pump Depth: te: led Pump Rate: After Test Code: After Test: St Method: ration HR: ration MIN:	1004011343 76.19000244140625 3.650000095367437 6.789999961853027 22.85000038146972 45.5 45.5 M LPM 1 CLEAR 0 1 0 No	16 7			
Pump Test D	-	1004011356				
Test Type: Test Duration Test Level:	n:	Draw Down 3 5.380000114440918	3			
152	erisinfo.com En	vironmental Risk Info	rmation Service	95	Order No: 22033100	122

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Test Level UC	DM:	m			
Draw Down &	Recovery				
Pump Test De	etail ID:	1004011371			
Test Type:		Draw Down			
Test Duration Test Level:	2	60 6.789999961853027			
fest Level UC	DM:	m			
Draw Down &	Recovery				
Pump Test De	etail ID:	1004011361			
Test Type:		Recovery			
Test Duration	:	5			
Test Level: Test Level UC	DM:	3.819999933242798 m			
Draw Down &	Recovery				
Pump Test De	etail ID:	1004011368			
Test Type:		Draw Down			
Test Duration Test Level:	2	30 6.420000076293945			
Test Level UC	DM:	m			
Draw Down &	Recovery				
Pump Test De	etail ID:	1004011357			
Test Type:		Recovery			
Test Duration Test Level:	2	3 3.9800000190734863	3		
Test Level UC	DM:	m			
Draw Down &	Recovery				
Pump Test De	etail ID:	1004011358			
Test Type:		Draw Down			
Test Duration	:	4			
Test Level: Test Level UC	DM:	5.559999942779541 m			
Draw Down &					
Pump Test De	etail ID:	1004011360 Drow Down			
Test Type: Test Duration	, -	Draw Down 5			
Test Level:	-	5.679999828338623			
Test Level UC	DM:	m			
Draw Down &	Recovery				
Pump Test De	etail ID:	1004011369 Drow Down			
Test Type: Test Duration	e.	Draw Down 40			
Test Level:	-	6.760000228881836			
Test Level UC	DM:	m			
Draw Down &	Recovery				
	erisinfo.com Er				Order No: 220331001

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test D Test Type: Test Duratio		1004011370 Draw Down 50			
Test Level: Test Level U	ОМ:	6.78000020980835 m			
<u>Draw Down a</u>	<u>& Recovery</u>				
Pump Test D Test Type:	Detail ID:	1004011359 Recovery			
Test Duratio	n:	4			
Test Level:		3.869999885559082			
Test Level U	ОМ:	m			
<u>Draw Down a</u>	& Recovery				
Pump Test D	etail ID:	1004011363			
Test Type: Test Duration	n.	Recovery 10			
Test Level:	n.	3.759999990463257			
Test Level U	ОМ:	m			
<u>Draw Down a</u>	& Recovery				
Pump Test D	etail ID:	1004011367			
Test Type:		Draw Down			
Test Duration Test Level:	n:	25 6.03000020980835			
Test Level U	ОМ:	m			
<u>Draw Down a</u>	& Recovery				
Pump Test D	etail ID:	1004011354			
Test Type:		Draw Down			
Test Duration Test Level:	n:	2 5.130000114440918			
Test Level U	ОМ:	m			
<u>Draw Down a</u>	<u>& Recovery</u>				
Pump Test D	etail ID:	1004011362			
Test Type:		Draw Down			
Test Duration Test Level:	n:	10 5.96000038146973			
Test Level: Test Level U	ОМ:	m			
<u>Draw Down a</u>	& Recovery				
Pump Test D	etail ID:	1004011364			
Test Type:		Draw Down			
Test Duration Test Level:	n:	15 6.019999980926514			
Test Level: Test Level U	ОМ:	m			
<u>Draw Down a</u>	<u>& Recovery</u>				
Dump Toot F		1004014266			

Pump Test Detail ID: Test Type: Test Duration: 1004011366 Recovery 20

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		3.68000066757202			
Test Level U	OM:	m			
<u>Draw Down 8</u>	Recovery				
Pump Test D	otail ID:	1004011352			
Test Type:	etan ib.	Draw Down			
Test Duration	1:	1			
Test Level: Test Level U	- MA	4.739999771118164 m			
Test Level 0	JIVI.	111			
Draw Down 8	Recovery				
Pump Test D	etail ID:	1004011353			
Test Type:		Recovery			
Test Duration Test Level:	1:	1 5.039999961853027			
Test Level U	OM:	m			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	1004011355			
Test Type: Test Duration	· ·	Recovery 2			
Test Level:		4.289999961853027			
Test Level U	OM:	m			
<u>Draw Down 8</u>	<u>Recovery</u>				
Pump Test D	otail ID:	1004011365			
Test Type:	elan ib.	Recovery			
Test Duration	1:	15			
Test Level: Test Level U		3.710000038146972 m	7		
Test Level 0		111			
Water Details	2				
Water ID:		1004011348			
Layer:		1			
Kind Code: Kind:		8 Untested			
Water Found	Depth:	57.90000152587890	6		
Water Found		m			
Water Details	i				
Water ID:		1004011349			
Layer:		2			
Kind Code:		8			
Kind:	Domth	Untested			
Water Found Water Found		82.29000091552734 m			
Hole Diamete	<u>er</u>				
Hole ID:		1004011347			
Diameter:		15.22999954223632	8		
Depth From: Depth To:		8.529999732971191 83.19999694824219			
Hole Depth L	IOM:	m			
155	erisinfo.com En	vironmental Risk Infor	mation Service	es	Order No: 22033100122

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Мар Кеу	Number o Records	of Direction/ Distance (m)	Elev/Diff) (m)	Site		DE
Hole Diamete	er UOM:	cm				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete		1004011346 15.859999656677 0.0 8.5299997329711 m cm				
<u>33</u>	1 of 1	ENE/226.7	115.9 / -1.98	2876 CARP RD lot 9 CARP ON	con 2	WWIS
Well ID: Construction Primary Wates 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. PDF URL (Ma	Date: Products: Se: Se: Set Set Set Method: Set Set Set Set Set Set Set Set	7244461 Domestic Water Supply Z199160 A162823		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:	7/14/2015 TRUE 2558 7 2876 CARP RD OTTAWA HUNTLEY TOWNSHIP 009 02 CON	
Additional De	etail(s) (Map)	2				
Well Complet Year Complet Depth (m): Latitude: Longitude: Path:		2015/06/04 2015 60.96 45.309987834867 -75.98924444723				
Bore Hole Inf	formation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des	s:	1005476375		Elevation: Elevrc: Zone: East83: North83:	18 422454.00 5017863.00	

04-Jun-2015 00:00:00

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

North83: Org CS: UTMRC: UTMRC Desc: Location Method:

5017863.00 UTM83 4 margin of error : 30 m - 100 m wwr

Open Hole: Cluster Kind:

Date Completed:

• •	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Supplier Comme	ent:				
Overburden and Materials Interva					
Formation ID: Layer: Color:		1005653334 1			
General Color: Mat1:		14			
Most Common N Mat2: Mat2 Desc: Mat3:	laterial:	HARDPAN 05 CLAY 11			
<i>Mat3 Desc: Formation Top L Formation End L</i>	Depth:	GRAVEL 0.0 22.0			
Formation End L	θερτή ΟΟΙΜ:	ft			
Overburden and Materials Interva					
Formation ID: Layer:		1005653335 2			
Color:		2			
General Color:		GREY			
Mat1:		18			
Most Common N Mat2: Mat2 Desc: Mat3:	laterial:	SANDSTONE			
Mat3 Desc:					
Formation Top L	Depth:	22.0			
Formation End L Formation End L	Depth:	200.0 ft			
<u>Annular Space/A</u> Sealing Record	Abandonment				
Plug ID:		1005653370			
Layer:		1			
Plug From: Plug To:		0.0 44.0			
Plug Depth UOM	1:	ft			
<u>Annular Space/A</u> Sealing Record	Abandonment				
Plug ID:		1005653371 2			
Layer: Plug From:		2			
Plug To:					
Plug Depth UOM	1:	ft			
<u>Method of Const Use</u>	truction & Well				
Method Constru		1005653369			
Method Constru Method Constru Other Method Co	ction:	2 Rotary (Convent.)			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe Informa	<u>ntion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1005653332 0			
<u>Construction</u>	<u>ı Record - Casing</u>				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Dian Casing Dept	eter: teter UOM:	1005653340 1 STEEL 0.0 44.0 6.0 inch ft			
<u>Construction</u>	n Record - Screen				
Screen ID: Layer: Slot: Screen Top Screen End Screen Mate Screen Dian Screen Dian	Depth: rial: h UOM: neter UOM:	1005653341 ft inch			
<u>Results of N</u>	<u>/ell Yield Testing</u>				
Recommence Pumping Ra Flowing Rate Recommence Levels UOM Rate UOM:	: After Pumping: led Pump Depth: te: 2: Med Pump Rate: 4 After Test Code: After Test: st Method: ration HR:	1005653333 150.0 9.0 180.0 5.0 ft GPM 2 CLOUDY 0 1 No			
Draw Down	<u>& Recovery</u>				
Pump Test L Test Type: Test Duratio Test Level: Test Level U	n:	1005653347 Recovery 3 79.38999938964844 ft	1		
Draw Down	& Recovery				
Pump Test L	Detail ID:	1005653349			
158	erisinfo.com En	vironmental Risk Info	rmation Service	25	Order No: 22033100122

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type: Test Duratio Test Level:	n:	Recovery 4 74.80000305175781			
Test Level U	ОМ:	ft			
<u>Draw Down o</u>	& Recovery				
Pump Test D	Detail ID:	1005653350			
Test Type: Test Duratio	n.	Draw Down 5			
Test Level:		33.63000106811523	4		
Test Level U	OM:	ft			
<u>Draw Down o</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	1005653357			
Test Type:	-	Recovery			
Test Duration Test Level:	n:	20 34.06000137329101	6		
Test Level U	ОМ:	ft	•		
<u>Draw Down d</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	1005653367			
Test Type:		Recovery			
Test Duration Test Level:	n:	60 17.03000068664550	8		
Test Level U	OM:	ft	0		
Draw Down	& Recovery				
Pump Test D	Detail ID:	1005653348			
Test Type:		Draw Down			
Test Duration Test Level:	n:	4 31.48999977111816	4		
Test Level U	ОМ:	ft	+		
Draw Down	<u>& Recovery</u>				
Pump Test D	Detail ID:	1005653351			
Test Type:		Recovery			
Test Duratio	n:	5 70.54000091552734			
Test Level U	ОМ:	ft			
Draw Down	<u>& Recovery</u>				
Pump Test D	Detail ID:	1005653360			
Test Type:		Draw Down			
Test Duratio	n:	30			
Test Level: Test Level U	OM:	69.29000091552734 ft			
Draw Down	<u>& Recovery</u>				
Pump Test D	Detail ID:	1005653345			
Test Type:		Recovery			
Test Duration Test Level:	n:	2 83.52999877929688			
Test Level:	OM-	83.52999877929688 ft			

Test Level UOM:

ft

Draw Down & Recovery

Pump Test Detail ID:	1005653359
Test Type:	Recovery
Test Duration:	25
Test Level:	29.200000762939453
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005653354
Test Type:	Draw Down
Test Duration:	15
Test Level:	48.22999954223633
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005653358
Test Type:	Draw Down
Test Duration:	25
Test Level:	61.189998626708984
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005653365
Test Type:	Recovery
Test Duration:	50
Test Level:	18.540000915527344
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005653366
Test Type:	Draw Down
Test Duration:	60
Test Level:	93.33999633789062
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005653342
Test Type:	Draw Down
Test Duration:	1
Test Level:	25.399999618530273
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005653355
Test Type:	Recovery
Test Duration:	15
Test Level:	41.08000183105469
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:	1005653353			
Test Type: Test Duratio	n.	Recovery 10			
Test Level:		52.43000030517578			
Test Level U	OM:	ft			
Draw Down a	<u>& Recovery</u>				
Pump Test D	Detail ID:	1005653364			
Test Type: Test Duratio	_	Draw Down			
Test Duration	n:	50 84.37999725341797			
Test Level U	OM:	ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D	Detail ID:	1005653343			
Test Type:		Recovery			
Test Duration Test Level:	n:	1 89.56999969482422			
Test Level U	ОМ:	ft			
Draw Down a	& Recovery				
Pump Test D	Detail ID:	1005653344			
Test Type:		Draw Down			
Test Duratio	n:	2			
Test Level:	~~~	26.73999977111816	4		
Test Level U	OM:	ft			
<u>Draw Down a</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	1005653346			
Test Type:		Draw Down			
Test Duration Test Level:	n:	3 29.200000762939453	3		
Test Level U	ОМ:	ft	5		
<u>Draw Down a</u>	& Recovery				
Pump Test D	Detail ID:	1005653352			
Test Type:		Draw Down			
Test Duratio	n:	10			
Test Level:		41.88999938964844			
Test Level U	ОМ:	ft			
<u>Draw Down a</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	1005653356			
Test Type:		Draw Down			
Test Duration Test Level:	n:	20 55.45000076293945			
Test Level U	ОМ:	ft			
<u>Draw Down a</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	1005653361			
Test Type:		Recovery			
Test Duratio	n:	30	-		
Test Level:		25.719999313354492	2		

Map Key	Number of Records	f Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Test Level UC	DM:	ft				
Draw Down &	Recovery					
Pump Test De	etail ID:	1005653362				
Test Type:		Draw Down				
Test Duration):	40				
Test Level:		75.690002441406	25			
Test Level UC	OM:	ft				
Draw Down &	Recovery					
Pump Test D	etail ID:	1005653363				
Test Type:		Recovery				
Test Duration	n:	40				
Test Level:		21.129999160766	6			
Test Level UC	OM:	ft				
Water Details						
Water ID:		1005653338				
Layer:		2				
Kind Code:		8				
Kind:		Untested				
Water Found		165.0				
Water Found	Depth UOM:	ft				
Water Details						
Water ID:		1005653337				
Layer: Kind Code:		1 8				
Kind Code: Kind:		o Untested				
Water Found	Donth:	50.0				
Water Found	Depth UOM:	ft				
Water Details						
Water ID:		1005653339				
Layer:		3				
Kind Code:		8				
Kind:		Untested				
Water Found		185.0				
Water Found	Depth UOM:	ft				
Hole Diamete	<u>r</u>					
Hole ID:		1005653336				
Diameter:		25.399999618530	273			
Depth From:		0.0				
Depth To:	~	44.0				
Hole Depth U Hole Diamete		ft				
Diamete		inch				
<u>34</u>	1 of 1	SSW/229.4	117.9/-0.02	OSMOND DALEY D CARP ON	DRIVE LOT 4	WWIS
Well ID:		287146		Data Entry Status:		
Construction Primary Wate		omestic		Data Src: Date Received:	5/25/2017	
	. 	0110000		Date Neverveu.	0/20/2011	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
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:	tus: Water S ial: Z22681 A16510 Method: iability: rock: Bedrock: .evel: :	Water Supply Z226815 A165102		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:	TRUE 1558 7 OSMOND DALEY DRIVE LOT 4 OTTAWA HUNTLEY TOWNSHIP	
Clear/Cloudy: PDF URL (Ma		https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/728\7287146.pdf	
Additional De Well Complet Year Complet Depth (m): Latitude: Longitude: Path:	ed Date:	2016/08/03 2016 83.2 45.3059480467011 -75.9942127851794 728\7287146.pdf				
•	100647 c: ed: 03-Aug- rce Date: Location Source: Location Method:	7512 2016 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 422059.00 5017419.00 UTM83 4 margin of error : 30 m - 100 m wwr	

Overburden and Bedrock Materials Interval

Formation ID:	1006752473
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	74
Mat2 Desc:	LAYERED
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	17.3700008392334
Formation End Depth:	83.19999694824219
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006752470
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	12
Mat2 Desc:	STONES
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	0.0
Formation End Depth:	4.869999885559082
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1006752472
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	74
Mat2 Desc:	LAYERED
Mat3:	71
Mat3 Desc:	FRACTURED
Formation Top Depth:	11.579999923706055
Formation End Depth:	17.3700008392334
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006752471
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	4.869999885559082
Formation End Depth:	11.579999923706055
Formation End Depth UOM:	m

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

Plug ID:	1006752509
Layer:	1
Plug From:	17.3700008392334
Plug To:	0.0
Plug Depth UOM:	m

Method of Construction & Well

	nber of cords		Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Construction		1006752508			
Method Construction Method Construction		5 Air Percussion			
Other Method Cons		ROTARY MUD			
Pipe Information					
Pipe ID: Casing No:		1006752468 0			
Comment:		Ū			
Alt Name:					
Construction Reco	rd - Casing				
Casing ID:		1006752479			
Layer: Material:		2 1			
Open Hole or Mater	rial:	STEEL			
Depth From: Depth To:		0.4499999880790710 17.3700008392334	4		
Casing Diameter:		15.859999656677246			
Casing Diameter U Casing Depth UOM		cm m			
Construction Reco	<u>rd - Casing</u>				
Casing ID:		1006752478 1			
Layer: Material:		I			
Open Hole or Mater	rial:				
Depth From: Depth To:					
Casing Diameter:	014.	27.1299991607666			
Casing Diameter U Casing Depth UOM		cm m			
Construction Reco	<u>rd - Screen</u>				
Screen ID:		1006752480			
Layer: Slot:					
Screen Top Depth:					
Screen End Depth: Screen Material:					
Screen Depth UOM		m			
Screen Diameter U Screen Diameter:		cm			
<u>Results of Well Yiel</u>	ld Testing				
Pump Test ID:	-	1006752469			
Pump Set At:		45.709999084472656			
Static Level: Final Level After Pu	impina:	4.90000095367432 10.300000190734863			
Recommended Pur		39.619998931884766			
Pumping Rate: Flowing Rate:		45.5			
Recommended Pur	np Rate:	45.5			
Levels UOM: Rate UOM:		m LPM			
165 erisin	<u>fo.com</u> En	vironmental Risk Inform	nation Services	S	Order No: 22033100122

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water State / Water State / Pumping Tes Pumping Du Pumping Du Flowing:	st Method: ration HR:	1 CLEAR 0 1			
<u>Draw Down a</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1006752481 Draw Down 1 6.5 m			
<u>Draw Down a</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1006752489 Draw Down 5 8.699999809265137 m			
Draw Down 8	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1006752493 Draw Down 15 10.0 m			
<u>Draw Down a</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1006752497 Draw Down 25 10.19999980926513 m	57		
<u>Draw Down a</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1006752505 Draw Down 60 10.30000019073486 m	3		
<u>Draw Down a</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1006752483 Draw Down 2 7.400000095367432 m	2		
Draw Down a	& Recovery				
Pump Test D Test Type: Test Duration		1006752490 Recovery 5			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level: Test Level U	OM:	5.710000038146973 m			
Draw Down a	& Recovery				
Pump Test D	Detail ID:	1006752501			
Test Type:		Draw Down			
Test Duration Test Level:	n:	40 10.30000019073486	2		
Test Level U	ОМ:	m	5		
<u>Draw Down a</u>	& Recovery				
Pump Test D	Detail ID:	1006752488			
Test Type:		Recovery			
Test Duration Test Level:	n:	4 6.039999961853027			
Test Level U	OM:	m			
<u>Draw Down a</u>	& Recovery				
Pump Test D	Detail ID:	1006752487			
Test Type:		Draw Down 4			
Test Duration Test Level:	n:	8.300000190734863			
Test Level U	OM:	m			
Draw Down a	& Recovery				
Pump Test D	Detail ID:	1006752498			
Test Type:		Recovery			
Test Duration	n:	25			
Test Level: Test Level U	OM:	5.0 m			
<u>Draw Down a</u>	& Recovery				
Pump Test D	Detail ID:	1006752485			
Test Type:		Draw Down			
Test Duration Test Level:	n:	3 7.949999809265137			
Test Level U	OM:	m			
<u>Draw Down a</u>	& Recovery				
Pump Test D	Detail ID:	1006752486			
Test Type: Test Duratio		Recovery			
Test Duration	n:	3 6.550000190734863			
Test Level U	ОМ:	m			
<u>Draw Down a</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	1006752495			
Test Type:		Draw Down			
Test Duration Test Level:	n:	20 10.14000034332275	4		
Test Level U	OM:	m			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Draw Down &	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1006752499 Draw Down 30 10.25 m			
Draw Down &	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1006752504 Recovery 50 4.90000095367432 m			
Draw Down &	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1006752484 Recovery 2 7.300000190734863 m			
<u>Draw Down &</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1006752494 Recovery 15 5.03000020980835 m			
<u>Draw Down 8</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1006752506 Recovery 60 4.900000095367432 m			
Draw Down &	<u>& Recovery</u>				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1006752496 Recovery 20 5.010000228881836 m	i		
<u>Draw Down 8</u>	<u>& Recovery</u>				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1006752500 Recovery 30 4.980000019073486 m			

Draw Down & Recovery

Pump Test Detail ID: Test Type:

1006752503 Draw Down

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Duration: Test Level: Test Level UO		50 10.300000190734863 m	3		
Draw Down &	<u>Recovery</u>				
Pump Test De Test Type: Test Duration: Test Level: Test Level UO		1006752482 Recovery 1 8.529999732971191 m			
Draw Down &	<u>Recovery</u>				
Pump Test De Test Type: Test Duration: Test Level: Test Level UO		1006752492 Recovery 10 5.139999866485596 m			
Draw Down &	<u>Recovery</u>				
Pump Test De Test Type: Test Duration: Test Level: Test Level UO		1006752491 Draw Down 10 9.75 m			
Draw Down &	<u>Recovery</u>				
Pump Test De Test Type: Test Duration: Test Level: Test Level UO		1006752502 Recovery 40 4.940000057220459 m			
Water Details					
Water ID: Layer: Kind Code: Kind: Water Found I Water Found I		1006752477 2 8 Untested 41.13999938964844 m			
<u>Water Details</u>					
Water ID: Layer: Kind Code: Kind: Water Found I Water Found I		1006752476 1 8 Untested 32.0 m			
Hole Diameter					
Hole ID: Diameter: Depth From: Depth To:		1006752474 15.85999965667724(0.0 17.3700008392334	5		

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Hole Depth U			m				
Hole Diamete	r UOM:		cm				
Hole Diamete	r						
Hole ID:			1006752475				
Diameter:			15.2299995422363				
Depth From:			17.3700008392334				
Depth To: Hole Depth U	<u></u>		83.199996948242' m	19			
Hole Diamete			cm				
35	1 of 1		NW/237.2	118.9 / 1.05	310 West Lake Circle	. Ottawa	
					ON	,	PINC
Incident Id:					Pipe Material:		
Incident No:		785980			Fuel Category:	Natural Gas	
Incident Repo –	orted Dt:	FO D' "	a la state et		Health Impact:		
Type: Status Code:			ne Incident Damage Reason Es	+	Environment Impact:	Yes	
Tank Status:		RC Establ		L.	Property Damage: Service Interrupt:	Tes	
Task No:		3780967	lished		Enforce Policy:	Yes	
Spills Action	Centre:				Public Relation:		
Fuel Type:					Pipeline System:		
Fuel Occurre					PSIG:		
Date of Occur		0040/04/0	•		Attribute Category:	FS-Perform P-line Inc Invest	
Occurrence S	Start Dt:	2012/04/0	2		Regulator Location: Method Details:	E-mail	
Depth: Customer Ac	ct Name				method Details:	E-IIIali	
Incident Addr							
Operation Ty							
Pipeline Type): 						
Regulator Typ	be:						
Summary:			310 West Lake Cir		Pipeline Hit		
Reported By:			Jeff.Stiles@enbridg	ge.com			
Affiliation: Occurrence D	losor						
Damage Reas			No notification mad	de to the one call c	enter		
Notes:							
<u>36</u>	1 of 1		ESE/242.9	115.9 / -2.00	Import Extra Ltd. 2848 Carp Road Carp ON K0A 1L0		GEN
Generator No		ON995027	74		Status:	Registered	
SIC Code:					Co Admin:		
SIC Description		A ()	0004		Choice of Contact:		
Approval Yea PO Box No:	rs:	As of Nov	2021		Phone No Admin: Contam. Facility:		
Country:		Canada			MHSW Facility:		
Detail(s)							
Waste Class: Waste Class			221 L Light fuels				

Unplottable Summary

Total: 15 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 9 Con 2	West Carleton ON	
СА	Morgan's Grant Subdivision Phase 6, 7 & 8	Lot 10, Concession 3	Ottawa ON	
CA	WEST CARLETON TOWNSHIP	RR#5 (CARP RD.) S-WATER MGT.	WEST CARLETON TWP. ON	
CA	WEST CARLETON TOWNSHIP	R.R.#5(CARP RD.),S-WATER MGT.	WEST CARLETON TWP. ON	
СА	Morgan's Grant Subdivision Phase 6, 7 & 8	Lot 10, Concession 3	Ottawa ON	
СА		Lot 10 and 11, Concession 2	Ottawa ON	
СА	Morgan's Grant Subdivision Phase 9	Lot 10, Concession 3	Ottawa ON	
CA	Morgan's Grant Subdivision Phase 9	Lot 10, Concession 3	Ottawa ON	
ECA	City of Ottawa	Lot 10, Concession 2	Ottawa ON	K1P 1J1
LIMO		Lot 10 Concession 3 Ottawa	ON	
RST	ULTRAMAR LTÉE	OTTAWA	OTTAWA ON	
SPL	TRANSPORT TRUCK	CARP RD. TRANSPORT TRUCK (CARGO)	WEST CARLETON TOWNSHIP ON	
SPL	ONTARIO HYDRO	LOT 10, CONC 2 TRANSFORMER	WEST CARLETON TOWNSHIP ON	
SPL	UNKNOWN	VILLAGE OF CARP CARP ROAD	WEST CARLETON TOWNSHIP ON	
WWIS		lot 10	ON	

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Unplottable Report

<u>Site:</u> Lot 9 Con 2 West Carleton ON

Type:PitRegion/County:Ottawa-CarletonTownship:West CarletonConcession:2Lot:9Size (ha):Janduse:Landuse:rehabilitated

<u>Site:</u> Morgan's Grant Subdivision Phase 6, 7 & 8 Lot 10, Concession 3 Ottawa ON

Certificate #: 8414-53CPMC Application Year: 01 10/11/01 Issue Date: Approval Type: Municipal & Private water Status: Approved Application Type: New Certificate of Approval Client Name: Minto Developments Inc. Client Address: 427 Laurier Avenue West, Suite 300 Client City: Ottawa Client Postal Code: K1R 7Y2 **Project Description:** Construction of Watermains for Residential Development in Morgan's Grant Subdivision Phase 6, 7 & 8. Contaminants: **Emission Control:**

<u>Site:</u> WEST CARLETON TOWNSHIP RR#5 (CARP RD.) S-WATER MGT. WEST CARLETON TWP. ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0439-93-93 6/1/1993 Municipal sewage Cancelled

<u>Site:</u> WEST CARLETON TOWNSHIP R.R.#5(CARP RD.),S-WATER MGT. WEST CARLETON TWP. ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: 3-0439-93-93 7/5/1993 Municipal sewage Approved

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Database:

Database: CA Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

<u>Site:</u> Morgan's Grant Subdivision Phase 6, 7 & 8 Lot 10, Concession 3 Ottawa ON



Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: 8761-53CPYZ 01 10/11/01 Municipal & Private sewage Approved New Certificate of Approval Minto Developments Inc. 427 Laurier Avenue West, Suite 300 Ottawa K1R 7Y2 Construction of Storm and Sanitary Sewers for Residential Development Morgan's Grant Subdivision Phase 6, 7, & 8

Contaminants: Emission Control:

Site:

Lot 10 and 11, Concession 2 Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 2621-4WHPVP 01 5/14/01 Municipal & Private water Approved New Certificate of Approval Monarch Construction Limited 3584 Jockvale Road Nepean K2C 3H2 Watermain Construction

<u>Site:</u> Morgan's Grant Subdivision Phase 9 Lot 10, Concession 3 Ottawa ON

Certificate #:	1411-4UMSZM
Application Year:	01
Issue Date:	3/10/01
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Minto Developments Inc.
Client Address:	427 Laurier Avenue West, Suite 300
Client City:	Ottawa
Client Postal Code:	K1R 7Y2
Project Description:	Installation of watermains on Klondike Road, Piekoff Crescent, Wallsend Avenue and Rayburn Street.
Contaminants:	
Emission Control:	

<u>Site:</u> Morgan's Grant Subdivision Phase 9 Lot 10, Concession 3 Ottawa ON Database: CA

Database: CA

Database: CA

0828-4UMQX6 Certificate #: Application Year: 01 3/10/01 Issue Date: Municipal & Private sewage Approval Type: Status: Approved Application Type: New Certificate of Approval Minto Developments Inc. Client Name: **Client Address:** 427 Laurier Avenue West, Suite 300 Client City: Ottawa Client Postal Code: K1R 7Y2 Installation of storm and sanitary sewers in Morgan's Grant Subdivision Phase 9, on Klondike Road, Piekoff **Project Description:** Crescent, Wallsend Avenue and Rayburn Street.

Contaminants: **Emission Control:**

Site: City of Ottawa Lot 10, Concession 2 Ottawa ON K1P 1J1

ECA

IDS

Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: **Business Name:** Address: Full Address: Full PDF Link: PDF Site Location: 5280-96KNG8 **MOE District:** 2013-04-30 City: Approved Longitude: Latitude: Geometry X: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS City of Ottawa Lot 10, Concession 2 https://www.accessenvironment.ene.gov.on.ca/instruments/0810-8ZFJSZ-14.pdf

Site:

Lot 10 Concession 3 Ottawa ON

ECA/Instrument No: Oper Status 2016: C of A Issue Date: C of A Issue Date: Lndfl Gas Mgmt (P): Lndfl Gas Mgmt (F): Lndfl Gas Mgmt (E): Lndfl Gas Mgmt Sys: Landfill Gas Mgmt Sys: Landfill Gas Mmtr: Leachate Coll Sys: ERC Est Vol (m3): ERC Volume Unit: ERC Dt Last Det: Landfill Type: Source File Type: Fill Rate: Fill Rate Unit: Tot Fill Area (ha): Footprint: Tot Site Area (ha): Footprint: Tot Apprv Cap (m3): Contam Atten Zone: Grndwtr Mntr: Surf Wtr Mntr: Air Emis Monitor: Approved Waste Type: Client Site Name: ERC Methodology:	X9015 Historic Historic and Closed Landfills	Natural Attenuation: Liners: Cover Material: Leachate Off-Site: Leachate On Site: Req Coll Lndfll Gas: Lndfll Gas Coll: Total Waste Rec: TWR Methodology: TWR Unit: Tot Aprv Cap Unit: Financial Assurance: Last Report Year: MOE Region: MOE District: Site County: Lot: Concession: Latitude: Longitude: Easting: Northing: UTM Zone: Data Source:
ERC Methodology: Site Name: Site Location Details:	Lot 10 Concession 3	

Database: LIMO

Database:

ECA

ULTRAMAR LTÉE Site: OTTAWA OTTAWA ON

Headcode:	924800
Headcode Desc:	Oils-Fuel
Phone:	6137275200
List Name:	
Description:	

TRANSPORT TRUCK Site: CARP RD. TRANSPORT TRUCK (CARGO) WEST CARLETON TOWNSHIP ON

Ref No: Site No:	67418	Discharger Report: Material Group:	
Incident Dt: Year:	2/26/1992	Health/Env Conseq: Client Type:	
Incident Cause: Incident Event: Contaminant Code:	OTHER TRANSPORTATION ACCIDENT	Sector Type: Agency Involved: Nearest Watercourse:	
Contaminant Name: Contaminant Limit 1:		Site Address: Site District Office:	
Contam Limit Freq 1: Contaminant UN No 1:		Site Postal Code: Site Region:	
Environment Impact:	CONFIRMED Soil Contomination	Site Municipality: Site Lot:	20613
Nature of Impact: Receiving Medium:	Soil Contamination LAND	Site Conc:	
Receiving Env: MOE Response:		Northing: Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt: Dt Document Closed:	2/26/1992	Site Map Datum: SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE	Source Type:	
Site Name: Site County/District: Site Geo Ref Meth:			
Incident Summary:	LAIDLAW ENVIRONMENTAL: 315	L ANTIFREEZE TO GRND F	ROM TRANSPORT TRUCK.

ONTARIO HYDRO Site: LOT 10, CONC 2 TRANSFORMER WEST CARLETON TOWNSHIP ON

Ref No: Site No: Incident Dt: Year:	129593 7/23/1996	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response:	COOLING SYSTEM LEAK POSSIBLE Soil contamination LAND	Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Runicipality: 20613 Site Lot: Site Conc: Northing: Easting:	
<i>Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed:</i>	7/23/1996	Site Geo Ref Accu: Site Map Datum: SAC Action Class:	

Database: SPL

Database: SPL

Contaminant Qty:

Source Type:

Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

ONTARIO HYDRO:60L NON-PCBTRANSFORMER OIL TO GROUND.

Site: UNKNOWN Database: SPL VILLAGE OF CARP CARP ROAD WEST CARLETON TOWNSHIP ON Ref No: 106528 Discharger Report: Site No: Material Group: Incident Dt: 10/18/1994 Health/Env Conseq: Year: Client Type: Incident Cause: UNKNOWN Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: Site Region: Contaminant UN No 1: Environment Impact: CONFIRMED Site Municipality: 20613 Nature of Impact: Multi Media Pollution Site Lot: Receiving Medium: LAND Site Conc: **Receiving Env:** Northing: Easting: MOE Response: Dt MOE Arvl on Scn: Site Geo Ref Accu: 10/18/1994 Site Map Datum: MOE Reported Dt: Dt Document Closed: SAC Action Class: Incident Reason: UNKNOWN Source Type: Site Name: Site County/District: Site Geo Ref Meth: HYDROCARBONS SEEPING FROMGROUND INTO DITCH Incident Summary: **Contaminant Qty:** Site: Database: lot 10 ON WWIS Well ID: 1535825 Data Entry Status: Construction Date: Data Src: 9/29/2005 Primary Water Use: Date Received: Sec. Water Use: TRUE Selected Flag: Final Well Status: Abandonment Rec: Water Type: Contractor: 6907 Casing Material: Form Version: 3 Audit No: Z17653 **Owner:** Street Name: Tag: **Construction Method:** County: OTTAWA Elevation (m): Municipality: **OTTAWA CITY** Elevation Reliability: Site Info: Depth to Bedrock: Lot: 010 Well Depth: Concession: Overburden/Bedrock: Concession Name: Easting NAD83: Pump Rate: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: 11316364

Elevation: Elevrc: Zone: Code OB: Code OB Desc: **Open Hole:** Cluster Kind: Date Completed: 22-Sep-2005 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: **Overburden and Bedrock** Materials Interval 932997254 Formation ID: Layer: 2 Color:

East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:

na

Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: 19.0 Formation End Depth: 77.0 Formation End Depth UOM: ft **Overburden and Bedrock** Materials Interval Formation ID: 932997253 Layer: 1 Color: General Color:

General Color:

Most Common Material:

Mat1:

Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 19.0 Formation End Depth UOM: ft

Method of Construction & Well <u>Use</u>

Method Construction ID:	961535825
Method Construction Code:	В
Method Construction:	Other Method
Other Method Construction:	

Pipe Information

Pipe ID:	11331219
Casing No:	1
Comment:	
Alt Name:	

Results of Well Yield Testing

Pum	p 1	est	ID:

11345704

Pump Set At: 75.0 Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: ft Rate UOM: LPM Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. Note: Databases denoted with "*" indicates that the database will no longer be updated. See the individual database description for more information.

Abandoned Aggregate Inventory:

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.* Government Publication Date: Sept 2002*

Aggregate Inventory:

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage. Government Publication Date: Up to Nov 2021

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

Abandoned Mine Information System:

Anderson's Waste Disposal Sites:

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated. Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type. Government Publication Date: 1999-Sep 30, 2021

BORE A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW. Government Publication Date: 1875-Jul 2018

Provincial

Provincial

Provincial

Private

Provincial

Private

Provincial

Borehole:

AAGR

AGR

ANDR

AST

AUWR

AMIS

Certificates of Approval:

Dry Cleaning Facilities:

Government Publication Date: 1985-Oct 30, 2011*

Government Publication Date: Jan 2004-Dec 2019

Commercial Fuel Oil Tanks:

Chemical Register:

Compressed Natural Gas Stations:

Compliance and Convictions:

Certificates of Property Use:

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Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information. Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. Government Publication Date: Feb 28, 2022

distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes

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).

Chemical Manufacturers and Distributors: 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

Inventory of Coal Gasification Plants and Coal Tar Sites:

tetrachloroethylene to the environment from dry cleaning facilities.

Please refer to those individual databases for any information after Oct.31, 2011.

(i.e. fractionation, solvent extraction, crystallization, etc.). Government Publication Date: 1999-Jan 31, 2020

Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals. Government Publication Date: 1999-Sep 30, 2021

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 -Nov 2021

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-Jan 2022

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 - Mar 31, 2022

Provincial

CA

CDRY

Federal List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's

> Provincial CFOT

CHM

CNG

COAL

CONV

CHEM

Private

Provincial

Private

Private

Provincial

CPU



Provincial

erisinfo.com | Environmental Risk Information Services

Environmental Effects Monitoring:

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.

ERIS Historical Searches: EHS ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical

Government Publication Date: 1999-Nov 30, 2021

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 Government Publication Date: 1992-2001*

Drill Hole Database:

Delisted Fuel Tanks:

regulatory agency under Access to Public Information. Government Publication Date: Feb 28, 2022 Provincial Environmental Activity and Sector Registry:

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

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- Feb 28, 2022

Environmental Registry: Provincial FBR 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 - Mar 31, 2022

company map; or from submitted a "Report of Work". Government Publication Date: 1886 - Sep 2020

Environmental Compliance Approval: 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- Feb 28, 2022

Government Publication Date: 1992-2007*

Profile" page.

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.

Provincial

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the

Provincial

Provincial

Federal

Private

Federal

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

DTNK

DRI

EASR

FCA

EEM

FIIS

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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.

Government Publication Date: Dec 31, 2016

List of Expired Fuels Safety Facilities:

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground. Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are

not verified for accuracy or completeness. Government Publication Date: Feb 28, 2022

Federal Convictions: Federal FCON Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty. Government Publication Date: 1988-Jun 2007*

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

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

Federal Contaminated Sites on Federal Land: FCS The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Nov 2021

Fisheries & Oceans Fuel Tanks:

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank:

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information. Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

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Provincial

EPAR

Federal

Federal

Provincial

FST

FOFT

FRST

Provincial

FMHF

EXP

These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors

Provincial

Order No: 22033100122

Fuel Storage Tank - Historic:

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Nov 30, 2021

Government Publication Date: 2013-Dec 2019

Greenhouse Gas Emissions from Large Facilities:

TSSA Historic Incidents:

dioxide equivalents (kt CO2 eq).

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*

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

Indian & Northern Affairs Fuel Tanks:

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*

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

Government Publication Date: Feb 28, 2022

Fuel Oil Spills and Leaks:

Landfill Inventory Management Ontario:

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

183

MINE This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database. Government Publication Date: 1998-2009*

Provincial

Provincial

Federal

Provincial

HINC

IAFT

INC

LIMO

GHG

Federal

Provincial

Provincial

Private



GEN

FSTH

Mineral Occurrences:

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2022

National Analysis of Trends in Emergencies System (NATES):

significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released. Government Publication Date: 1974-1994*

Non-Compliance Reports: NCPL The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

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

Government Publication Date: Dec 31, 2020

National Defense & Canadian Forces Fuel Tanks:

DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database. Government Publication Date: Up to May 2001*

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

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

National Defense & Canadian Forces Spills:

under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered. Government Publication Date: Mar 1999-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*

National Energy Board Pipeline Incidents:

jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction. Government Publication Date: 2008-Jun 30, 2021

National Defence & Canadian Forces Waste Disposal Sites:

National Energy Board Wells:

184

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

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

Government Publication Date: 1920-Feb 2003*

Provincial

MNR

NATE

NDFT

NDSP

NDWD

NFBI

NEBP

Federal

Provincial

Federal

Federal

Federal

Federal

Federal

National Environmental Emergencies System (NEES):

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory: Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

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

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com. Government Publication Date: 1988-Feb 28, 2022

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

Ontario Oil and Gas Wells:

Oil and Gas Wells:

geology/stratigraphy table information, plus all water table information is also provide for each well record. Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites: OPCB The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders:

185

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 - Feb 28, 2022

Canadian Pulp and Paper: PAP This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

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

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OGWF

Provincial

Provincial

Private

Federal

Federal

Federal

Federal

Private

Provincial

NPCB

NFFS

NPRI

OOGW

ORD

PCFT

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

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011- 28 Feb 2022

Pipeline Incidents:

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

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Private and Retail Fuel Storage Tanks:

Permit to Take Water: **PTTW** This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water. Government Publication Date: 1994 - Mar 31, 2022

Ontario Regulation 347 Waste Receivers Summary: REC Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition: RSC The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Feb 2022

Retail Fuel Storage Tanks:

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This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks. Government Publication Date: 1999-Sep 30, 2021

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

Scott's Manufacturing Directory:

are included in this database. Government Publication Date: 1992-Mar 2011*

Ontario Spills: SPL List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

Provincial

PES

PINC

PRT

Provincial

Provincial

Provincial

Provincial

Provincial

Private

Private

Provincial

RST

SCT

Order No: 22033100122

Wastewater Discharger Registration Database:

Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2019

for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Anderson's Storage Tanks: 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

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 - Dec 2020

within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected

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

Variances for Abandonment of Underground Storage Tanks:

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

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

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

Government Publication Date: Oct 2011- Feb 28, 2022

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

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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: Sep 30, 2021

Provincial

SRDS

TANK

TCFT

VAR

WDS

WDSH

Private

Federal

Provincial

Provincial

Provincial

WWIS

Provincial

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.

APPENDIX F

Technical Standards & Safety Authority Response

RE: 2885 Carp Road TSSA Search

Public Information Services <publicinformationservices@tssa.org>

Thu 3/31/2022 1:09 PM

To: Connor Shaw <connor.shaw@gemtec.ca>

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

Hello,

Thank you for your request for confirmation of public information.

- We confirm that there are no records in our database of any elevating devices at the subject address(es).
- We confirm that there are no records in our database of any **boilers/pressure vessels** at the subject address(es).
- We confirm that there are no records in our database of any <u>fuel storage tanks</u> at the subject address(es). For copies of documents, please complete the Release of Public Information form, found at

<u>https://www.tssa.org/en/about-tssa/resources/Release-of-Records-form--Jan-2018Final.pdf</u> and email the completed form to <u>publicinformationservices@tssa.org</u> along with the appropriate fee. TSSA's fee schedule can be found at: <u>https://www.tssa.org/en/about-tssa/resources/Documents/Public-Information-Fee-</u>

<u>Schedule_Jan_2018.pdf</u>. Fees are payable with a credit card (Visa or MasterCard).

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever. Kind regards,

Sherees

TSSA Fur ALT AUTHORIT

Public Information Agent

Facilities and Business Services 345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: <u>publicinformationservices@tssa.org</u>

f 🗵 🔯 🗇

From: Connor Shaw <connor.shaw@gemtec.ca>
Sent: March 31, 2022 11:01 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: 2885 Carp Road TSSA Search

[CAUTION]: This email originated outside the organisation. Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good afternoon,

I would like to know if there are any underground fuel storage tanks, aboveground fuel storage tanks, hoists or elevators for the properties located at:

2825-2962 Carp Road

290-430 West Lake Cir

500-548 Osmond Daley Drive

101 Arbourbrook Boulevard

All properties are located in Carp, Ontario.

Thanks,

Connor Shaw

Connor Shaw, B.Eng Environmental Scientist Ottawa, ON mobile 613-585-3121

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

CAUTION: This email is not from someone with an @gemtec.ca email address. Do not click links or open attachments that you do not trust.

APPENDIX G

Aerial Photographs



Project Property:	P101688.002
	2885 Carp Road
	Carp ON K0A 1L0
Project No:	
Requested By:	GEMTEC Consulting Engineers and Scientists Limited (Ontario)
Order No:	22041200122
Date Completed:	April 12, 2022

Decade	Year	Image Scale	Source
1930	Not Available		
1940	1945	15000	NAPL
1950	1955	35000	NAPL
1960	1963	12000	NAPL

Aerial Maps included in this report are produced by the sources listed 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 aerial photos listed in above sources. The maps contained in this report 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

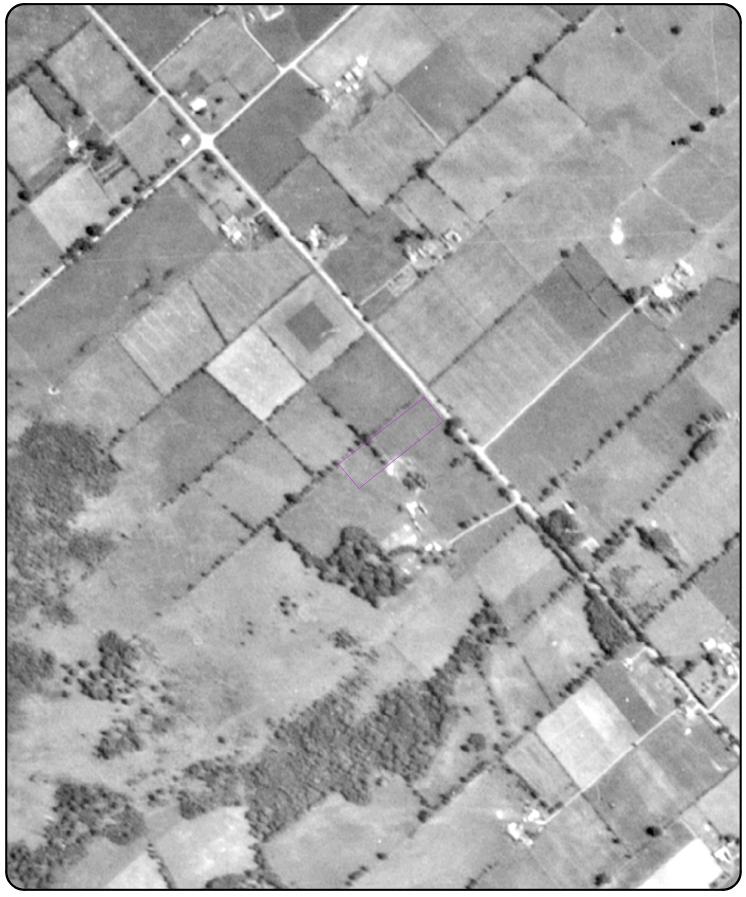
A division of Glacier Media Inc. 1.866.517.5204 | info@erisinfo.com | erisinfo.com



0	0.125	0.25	0.5
			Kilometers
Year	:	1945	
Sou	rce:	NAPL	
Map	Scale:	1: 10000	
Con	nments:		

Order Number: 22041200122





0	0.125	0.25	0.5 Kilometers
	·	4055	
Year		1955	
Soui	rce:	NAPL	
Map	Scale:	1: 10000	
Com	ments:		

Order Number: 22041200122





0	0.125	0.25	0.5 Kilometers	
	1			
Year	:	1963		
Sou	rce:	NAPL		
Map	Scale:	1: 10000		
Com	ments			

Order Number: 22041200122



APPENDIX H

Site Photographs



Photograph 1 – View of the Site from Carp Road, looking southwest along the northwest property boundary.



Photograph 3 – View of the Site looking northeast from the southwest boundary.



Photograph 2 – View across the northeast portion of the Site looking southwest.



Photograph 4 – Fill material present on the southwest portion of the Site.



Project Phase One Environmental Site Assessment 2885 Carp Road Carp, Ontario

File No.	101688.002

Appendix H

Site Photographs



Photograph 5 – Two aboveground storage tanks along the southeast property boundary of Site.



Photograph 6 – Potable well located west of the on-site office building near the northwest property boundary.



Project Phase One Environmental Site Assessment 2885 Carp Road Carp, Ontario

Appendix H

101688.002

File No.

Site Photographs



civil geotechnical environmental field services materials testing

civil géotechnique environnementale surveillance de chantier service de laboratoire des matériaux