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REPORT ON

PHASE I ENVIRONMENTAL SITE ASSESSMENT 3200 REIDS LANE CITY OF OTTAWA, ONTARIO

Submitted to:

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DATE:

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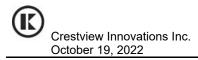
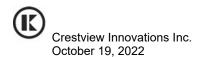


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1.0 EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment was carried out by Kollaard Associates Inc. for Crestview Innovation Inc. of Ottawa, Ontario. The subject site for this assessment is located at 3200 Reids Lane, in the City of Ottawa, Ontario (see Key Plan, Figure 1). The site consists of a 3.5 hectares (8.7 acres) land parcel located on the north side of Osgoode Main Street within the village boundary of Osgoode Ward, Ottawa, Ontario.

The purpose of the Phase I Environmental Site Assessment was to identify, if possible, through non-intrusive investigation, consisting of a review of current and historical information and observations of site conditions during a site reconnaissance visit, the existence of any significant, actual or potential environmental liabilities associated with the property. The Phase I Environmental Site Assessment (ESA) has been prepared in general conformity with our interpretation of the requirements of CSAZ768 as well as Ontario Regulation 153/04 (as amended in December 2009 through Ontario Regulation 511/09) for conducting environmental site assessments.

The Phase I ESA was based on a site reconnaissance visit carried out on June 17, 2022, together with a review of available geological, topographical and historical and environmental information for the site. Based on the review of air photographs and other documentation, the site previously been developed as a farm property that was subsequently demolished. The site is currently in an undeveloped state with no buildings on the subject property. As such, there is no change of use or previous use for which a Record of Site Condition could be required under Ontario Regulation 153/04.

The results of this Phase I ESA indicate that there are two significant environmentally related issues identified at the subject site. The following APECs are identified to be present at the site based on one historical activity at the site and on one of the adjacent properties.

As such, Kollaard Associates considers that there are two APECs on the subject site as follows:

- APEC 1: Fill and/or Debris impacting soil: There were soil impacts noted at three locations of the subject property related to debris from illegal dumping which occurred between 1987 and 2000. Of a total of four soil samples, two samples had exceedances for PAHS, one had an exceedance for arsenic and one had an exceedance for lead. These soil samples were collected by Dillon Consulting in 2017.
- APEC 2: The former fuel depot impacted soil at the southwest corner of the site from Total Petroleum Hydrocarbons, as noted in 2003. Updated soil testing is necessary for PHCs F1-F4 to determine if soil impacts remain at the site. Previous soil impacts were measured in one soil sample collected in 2003 by AMEC.

No documentation has been provided to indicate whether any soil excavation had occurred subsequent to the previous soil investigations. Kollaard Associates Inc. proposes to update the soils testing to determine whether any soil impacts remain on site.

A previous environmental investigation carried out by Dillon Consulting included groundwater sampling of a total of five monitoring wells that included two wells near the former fuel depot in the southwest corner of the site and three monitoring wells installed by Dillon Consulting near the former debris piles. In December 2017 and subsequently in July 2018, all the wells were tested for the following parameters; metals, Volatile Organic Compounds (VOCs), PHC F1-F4, semi-volatiles

(PAHs). The concentrations of the above noted parameters were all within the Table 2 Standards (O. Reg. 153/04 Table 2 Standards 2011, for potable groundwater).

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The report concluded that based on the second round of groundwater testing (subsequent to the previous testing that occurred in December 2017) that groundwater was not impacted from the fill and debris that were encountered in the shallow soils at the property.

Based on the above noted APECs, updated soil sampling for PHC F1-F4 at APEC 2 and PAHs and metals at APEC 1 is necessary to confirm whether there are soil impacts since the time of the previous investigations. Kollaard Associates Inc. considers that no further groundwater investigation is necessary.

2.0 INTRODUCTION

2.1 **PROPERTY INFORMATION**

The subject site for this assessment is located at 3200 Reids Lane, in the City of Ottawa, Ontario (see Key Plan, Figure 1). The site consists of about a 3.5 hectares (8.7 acres) parcel located on the north side of Osgoode Main Street about 200 metres west of the intersection of Osgoode Main Street and Elizabeth Street in Osgoode Village, City of Ottawa, Ontario.

For the purposes of this assessment, project north is considered to be perpendicular to Osgoode Main Street at the site (see Key Plan, Figure 1).

Kollaard Associates Inc. carried out this Phase I Environmental Site Assessment for Crestview Innovations Inc., the property owner, for the purpose of a development application with the City of Ottawa. Based on the results of this assessment, the site was formerly developed as a farm property. As such, there is no change of use or previous use for which a Record of Site Condition could be required under Ontario Regulation 153/04.

The site is located within a village area with a mix of commercial and residential development. The site is bordered on the west by a former railway (now a municipal trail) followed by residential development, on the north by a residential subdivision, on the east by undeveloped lands and on the south by residential dwellings and commercial businesses along Osgoode Main Street. Currently, the site is in an undeveloped condition and consists of a mixture of open grassy areas,

with some mature trees. The east portion of the site consists of a walking trail that extends from Osgoode Main Street to Lombardy Drive just north of the site.

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The property consists of two parcels, and the legal description for the property based on information from a chain of title on the property is as follows:

- 3200 Reids Lane: Part Lots 27 & 28, Concession 1, Osgoode, Part Lots 50 & 51, Plan 393, Part 1 Plan 5R-9330 and Part 1 Plan 5R-13990 except Part 3, 6, & 9, Plan 4R-17009 and Parts 4 & 5, Plan 4R-20040 (PIN 04290-0555)
- Reids Lane: Part Lot 28, Concession 1, Osgoode, Parts 3 & 4, Plan 5R-1527 (PIN 04290-0213)

2.2 OBJECTIVES

The primary objective of this Phase I ESA is to document the site conditions on the day of a walkthrough site reconnaissance and, if possible, to identify former and current operations or practices that may present potential environmental risks. The study is based on current and historical information and observations of site conditions during a site reconnaissance visit conducted on June 17, 2022. The general objectives of the Phase I Environmental Site assessment, as outlined in Ontario Regulation 153/04, include the following:

- 1. To develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the phase one property.
- 2. To determine the need for a Phase II ESA.
- 3. To provide a basis for carrying out any Phase II ESA required.
- 4. To provide adequate preliminary information about environmental conditions in the land or water on, in or under the phase one property for the conduct of a risk assessment following completion of a Phase II ESA.

3.0 SCOPE OF WORK

The scope of the Phase I ESA is sufficient to identify existing and/or potential environmental liabilities which are obvious from visual examination of surface features and from available sources of information. The Phase I Environmental Site Assessment (ESA) has been prepared in general



conformity with our interpretation of the requirements of CSAZ768-01 as well as Ontario Regulation 153/04 (as amended in December 2009 through Ontario Regulation 511/09) for conducting environmental site assessments.

This level of work is a method of risk reduction, not risk elimination. No building materials, liquid, gas, or chemical product sampling and/or testing on or in the vicinity of the subject site were carried out as part of this assessment. This assessment included only a cursory overview of the present neighbouring land uses and does not constitute a complete assessment of the adjacent facilities.

The scope of work carried out for the site comprised the following:

- a review of available current and historical information about the site and surrounding properties within 250 metres of the site
- observations of site conditions during a site reconnaissance visit
- review and evaluate the information from the above noted information sources
- document the findings in a report

4.0 RECORDS REVIEW

4.1 GENERAL

4.1.1 PHASE ONE STUDY AREA DETERMINATION

Kollaard Associates Inc. considers that a 250 metre study area is sufficient to identify areas of historical and current potential concern on or near the subject site. As part of the preliminary review of historical documents for the site, aerial photographs of the site and surrounding area were reviewed, as well as documentation from the City of Ottawa on landfills and historical industrial sites (Sections 4.2.1 and 4.3.1). Based on the review of the above noted documents, there are no existing or historical landfill sites or historical industrial sites within at least 500 metres of the subject site. Any properties outside of this radius are considered too distant to cause any significant impact to the site.

4.1.2 FIRST DEVELOPED USE DETERMINATION

The first developed use of the property was determined based on a review of aerial photographs of the site (Sections 4.3.1) and other information sources. The earliest air photograph that was reviewed was 1976. However, a previous phase I ESA was provided that contained aerial photographs dating back to 1936. The first developed use is considered to be a farm property with a structure/barn dating back to prior to 1936. The site and the surrounding lands appear to be agricultural land. Development surrounding the site has steadily occurred over time.

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4.1.3 FIRE INSURANCE PLANS

A request for Fire Insurance Plans was mad through ECOLOG ERIS to Opta Information Intelligence Enviroscan. According to their records there were no Fire Insurance Plans available for the site or adjacent properties up to 250 metres from the subject property.

4.1.4 CHAIN OF TITLE

The property consists of two parcels, including 3200 Reids Lane which is the large parcel and Reids Lane which forms a thin slice at the east portion of the site. A chain of title for this site Property Index Maps, provided as Attachment A, provide a Key Map showing the legal properties. The legal descriptions and ownership details for the two proeprties based on information from a chain of title provided by Domsons Title Search Inc. on the property are as follows.

3200 Reids Lane:

- Part Lots 27 & 28, Concession 1, Osgoode, Part Lots 50 & 51, Plan 393, Part 1 Plan 5R-9330 and Part 1 Plan 5R-13990 except Part 3, 6, & 9, Plan 4R-17009 and Parts 4 & 5, Plan 4R-20040 (PIN 04290-0555)
- Based on a review of information obtained from that title search, the property identified as 3200 Reids Lane (the large parcel) is indicated to have been owned by individuals up until 1990. At that time the property was transferred to The Township of Osgoode. A name change in 2006 indicated that the owner was City of Ottawa. The property was purchased from the City in 2019 with the current owner listed as Crestview Innovation Inc.

Reids Lane:

- Part Lot 28, Concession 1, Osgoode, Parts 3 & 4, Plan 5R-1527 (PIN 04290-0213)
- Based on a review of information obtained from that title search, the property identified as Reids Lane (east slice/laneway) is indicated to have been owned by individuals up until 2020. The property was purchased from an individual with the current owner listed as Crestview Innovation Inc.

4.1.5 ENVIRONMENTAL REPORTS

A review of several previous environmental reports provided by the current property owner was carried out. The documents that were reviewed consist of the following:

- Phase I Environmental Site Assessment (Final), 3200 Reids Lane, Osgoode, ON, prepared by Dillon Consulting for the City of Ottawa, dated November 2016, File# 16-3971
- Letter entitled *3200 Reids Lane Preliminary Debris Removal,* dated March 28, 2018, prepared by Dillon Consulting for the City of Ottawa
- Letter entitled *3200 Reids Lane Subsurface Investigation*, dated March 28, 2018, prepared by Dillon Consulting for the City of Ottawa
- Letter entitled 3200 Reids Lane Groundwater Monitoring, dated September 12, 2018, prepared by Dillon Consulting for the City of Ottawa
- Memorandum prepared by Ministry of the Environment, Conservation and Parks, dated November 19, 2018 regarding Groundwater Monitoring at 3200 Reids Lane

Phase I Environmental Site Assessment (Final), 3200 Reids Lane, Osgoode, ON, prepared by Dillon Consulting for the City of Ottawa, dated November 2016, File# 16-3971

The following information was obtained from the above noted report:

 Actual source of contamination due to a former offsite Imperial Oil Fuel depot near the southwest corner of the site that was provided in a Phase II ESA conducted by AMEC in 2003 which resulted in minor soil and groundwater impacts. The report identified that while impacts had likely attenuated since the AMEC assessment, current conditions were unknown.

- Potential sources of contamination were identified due to fill material and debris piles across the site. The source and quantity of fill material and debris was unknown and may contain contaminants that exceed applicable standards.
- The following offsite potential sources of contamination of PHCs and/or VOCs were identified:

- 5566 Osgoode Main St: retail fuel outlet that was currently operating and had been since 1987, located upgradient of site.

- 5514 Osgoode Main St: former retail fuel outlet, vacant, with former USTs and a former garage, located upgradient of the site

- 5543 Osgoode Main St: current automotive garage Jensen's Garage, upgradient of site

- 5491 Osgoode Main St: historical motor vehicle repair shop, currently residential, also upgradient of site.

• Onsite activities that have potential to impact the site are related to the construction debris on the site with potential for asbestos containing material and lead.

Letter entitled 3200 Reids Lane - Preliminary Debris Removal, dated March 28, 2018, prepared by Dillon Consulting for the City of Ottawa

- This letter summarized the removal of select portions of debris that was removed in order to discourage additional illegal dumping on the site and improve the site aesthetic. The work was carried out by Tomlinson Environmental Services and supervised by Dillon Associates on November 29, 2017.
- The material removed from the site consisted of abandoned rubber tires, several piles of metal debris, abandoned furniture, a steel above ground fuel storage tank (AST), a fibreglass boat, metal and other items. All of the material was stockpiled and transported to the Springhill Landfill.

Letter entitled *3200 Reids Lane – Subsurface Investigation*, dated March 28, 2018, prepared by Dillon Consulting for the City of Ottawa

• The investigation was carried out to assess the soil and groundwater at select locations across the site. On November 30, 2017, three boreholes were

advanced across the site in proximity to fill/debris areas and monitoring wells were installed in each of the boreholes.

- Four soil samples (and one duplicate sample) were laboratory tested for metals, benzene, toluene, ethylbenzene, xylene (BTEX), PHC F1-F4, PAHs and PCBs. The samples were obtained from shallow fill materials or from debris piles as follows: former location of abandoned fuel AST, eastern property boundary, large debris pile at north property boundary and one other fill area located in the south central part of the site.
- The soil results indicated that several PAH concentrations were exceeded at the location of soil sample SS1, lead and several PAH concentrations were exceeded at soil sample SS3, the arsenic concentration measured in the soil sample SS4. Other than these, all other parameter results were within the Table I (background) Standards. The highest contamination was encountered at SS1, which was located where a debris pile containing a fuel AST had been previously removed, and some PAH levels were about double the allowable limits. The report indicates that the soil impacts appear to be limited to shallow soil, though additional testing is recommended for soil characterization purposes.
- The groundwater flow direction in the local overburden aquifer was estimated to be to the north, using groundwater levels in the monitoring wells.
- Three groundwater monitoring wells that were installed by Dillon Consulting were also tested in addition to two monitoring wells previously installed on the subject property in the southwest portion of the site by AMEC (during their investigation of the offsite Imperial Oil fuel depot). All five wells were tested for the following parameters; metals, benzene, toluene, ethylbenzene, xylene (BTEX), PHC F1-F4, PAHs and PCBs. The groundwater samples met all the applicable standards in all wells except for vanadium concentrations in three of the five wells. The vanadium concentrations were slightly above the standard of 6.2 ug/L. Vanadium was not encountered in the shallow soil samples (at elevated levels) but is known to be associated with clays in Eastern Ontario and that had there been groundwater impact from debris and fill materials elevated concentrations of other parameters would be expected. The groundwater was considered to not be impacted from the debris and fill materials. An additional round of

groundwater testing was recommended to confirm the results from the investigation.

Letter entitled 3200 Reids Lane – Groundwater Monitoring, dated September 12, 2018, prepared by Dillon Consulting for the City of Ottawa

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- On July 12, 2018, the three groundwater monitoring wells that were installed by Dillon Consulting were tested in addition to two monitoring wells previously installed on the subject property in the southwest portion of the site by AMEC (during their investigation of the offsite Imperial Oil fuel depot). All five wells were tested for the following parameters; metals, Volatile Organic Compounds (VOCs), PHC F1-F4, semi-volatiles (PAHs)
- The concentrations of the above noted parameters were all within the Table 2 Standards (O. Reg. 153/04 Table 2 Standards 2011, for potable groundwater)
- The report concluded that based on the second round of groundwater testing (subsequent to the previous testing that occurred in December 2017) that groundwater was not impacted from the fill and debris that were encountered in the shallow soils at the property.

Other letters that were reviewed were a letter by the MECP dated November 19, 2018, wherein permission to decommission the wells was granted. The Ministry indicated agreement that there was no impact to the groundwater from the debris and fill materials identified at the site and the monitoring wells could be decommissioned. A subsequent letter prepared by Dillon on February 21, 2019, provided the records of well decommissioning for all five monitoring wells that had been in place at the site including the records of well abandonment that was carried out in accordance with Ontario Well Regulation 903.

4.1.6 PROPERTY USE RECORDS

The City of Ottawa Website was reviewed for the zoning designation of the subject site. The website indicates that the site is currently zoned DR1 – Development Reserve Zone according to the City of Ottawa Zoning By-law 2008-250. This zoning is to recognize lands intended for future village development in areas designated as Village in the Official Plan.

The permitted uses include agricultural use, agriculture-related use, emergency service, environmental preserve and education area and other uses including the DR1 subzone which permits one detached dwelling. The current use of the site is vacant and undeveloped. A search of the environmental databases (Section 4.2.2) indicates no records found for the subject property, except for well records (which may actually be located offsite).

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Based on the chain of title and aerial photographs, the site appears to have been previously developed as a farm property sometime prior to 1936. There were no property use records obtained for the subject property.

City of Ottawa

The City of Ottawa was contacted to conduct a search of all environmental databases, including Historical Land Use Inventory (HLUI) and any information pertaining to the environmental condition of the property and adjoining areas including, but not limited to, past environmental reports, orders, violations of environmental statutes, regulations or by-laws, certificates, approvals, permits and any other environmental information. The City of Ottawa response indicated that there were records for the subject site that were available through a Freedom of Information and Protection of Privacy Act request. This was not pursued as the reports that were prepared were already provided by the current owner. He was provided all the previous reports on file with the City as part of the real estate transaction between the owner and the former owner (City of Ottawa). The reports were reviewed in Section 4.1.5.

The HLUI also provided information on activities on offsite properties within the Phase I Study Area, as follows.

- 5491 Osgoode Main St: former Reece Thomas Automotive Garage (not current)
- 5514 Osgoode Main St: Adams Patrick garage / AJ Garage gasoline service station (not current)
- 5543 Osgoode Main St: Jensen Garage (current)
- 5566 Osgoode Main St: A Raymond & Sons gas station (current)
- Abandoned railway: located west of the site as a line feature, is listed as being abandoned since 1979.

Other listings were for commercial businesses including the following; manufacturer, electric motor sales and service, publishers, heating and air conditioning service, heat pumps sales and service, government uses (Ottawa police protective services). These uses are mostly indicated to be on residential properties and are associated with home based businesses that are low risk and were not listed in any environmental databases (waste generators, fuel storage, spills, manufacturing, etc.). The former Police office was understood to have been a community police office and is now a youth community centre.

4.2 ENVIRONMENTAL SOURCE INFORMATION

In order to assess some of the historical conditions at the property, a preliminary review of information from the following sources was conducted:

Municipal and Provincial Government Sources

 Old Landfill Management Strategy Phase 1 – Identification of Sites, City of Ottawa, Ontario, December 2003, Reference Number 021-2785 by Golder Associates Ltd.

• Online queries with the following provincial and federal databases; Pits and Quarries database, Large and Small Landfills, online MECP well records database, Federal Contaminated Sites Inventory

Environmental Databases

• Ecolog ERIS – Environmental Risk Information Services Standard Report

4.2.1 MUNICIPAL AND PROVINCIAL GOVERNMENT SOURCES

A review of a report entitled Old Landfill Management Strategy Phase 1 – Identification of Sites, City of Ottawa, Ontario, December 2003, Reference Number 021-2785 by Golder Associates Ltd. indicates there are no old landfill or historical industrial sites within greater than 500 metres of the subject site. No other historical industrial large scale sites, coal



gasification waste sites or other landfill sites, are known to exist within at least 500 metres of the subject site.

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Pits and Quarries

Based on a review of the provincial online database, there are no active pits or quarries with the Phase I Study Area (i.e. 250 metres). The closest pit or quarry is some 2.5 km east of the site.

Large and Small Landfills

Based on a review of the provincial online databases for large and small landfill sites, there are no landfill sites (open or closed) within at least 2 kilometres of the subject site.

Online MECP Well Records

A review of well records was carried out. Several well records that are indicated to be located on the subject site. However, most of the water wells are actually for residential subdivision located west on Taylor Way. There were well records for several monitoring wells at the site that are confirmed to be for previous environmental work done at the site (Section 4.1.5). It is understood that these wells were decommissioned prior to the time of the site visit. The only other wells that are located on the site that were observed at the time of the site visit were the three water supply wells and three shallow monitoring wells that were installed as part of a Development Proposal for the subject property.

Federal Contaminated Sites Inventory

There are no federal contaminated sites indicated to exist within 250 metres of the subject property.

4.2.2 ENVIRONMENTAL DATABASES

ECOLOG ERIS – Environmental Risk Information Services Standard Report

A review of information provided by Ecolog ERIS – Environmental Risk Information Services (see Attachment E) was carried out as part of this Phase I ESA. Based on that review, a total of sixteen records were found in the databases searched for the project property.

Fifteen of the records were for Water Well Information System (WWIS) and one record was for an ERIS Historical Search (EHS).

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<u>WWIS</u>

Several wells records pertain to the construction and abandonment of a series of four monitoring wells that were constructed in December 2017 and subsequently abandoned on January 9, 2019. These wells correspond to a previous environmental investigation that was carried out at the site.

The remaining well records are for water supply wells. These wells are all located offsite in adjacent residential subdivisions to the north and west (Lombardy Drive and Taylor Way).

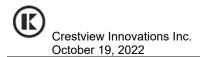
Three water supply wells were installed at the site in 2021 and observed at the time of the site visit. Additionally, there are three monitoring wells with metal pedestals that were also installed in 2021 as part of the development approvals for a future residential subdivision at the site. However, the well records review did not include them (database may not have been updated to include).

<u>EHS</u>

One record was found for a previous ERIS report carried out for the subject site in 2016. This corresponds to the date of a previous environmental

The following databases were identified in the report for properties within 250 metres of the subject site with some environmental significance.

The following table provides a summary of all waste generators identified to be within 250 metres of the subject site.



Fuel Storage Summary-PRT, RST, FSTH, DTNK

Address / Occupant	Activity	Distance from Subject Site	Potential Area of Concern on Subject Site (Y/N)?
5514 Main St Francis Fuels / AJs Garage Adams Patrick	1990-2002-Licensed Retail Fuel Outlet with USTs, active in 2009, closed in 2012 with tanks removed by 2014 Service Stations-Gasoline, Oil & Natural Gas Current use appears to be storage of fuel delivery trucks (Francis Fuels)	90 m SE	N
5504 Main St Jantom Motor Product Sales	Private Tanks and Delisted tanks A Private UST of volume 1000 L was active in 1995 and subsequently delisted (year unknown). Delisted tanks are records of tanks that have been removed and are no longer active.	85 m SE	N
5566 Osgoode Main St A Raymond & Sons Ltd.	Liquid Fuel tank single wall gasoline UST installed in 1987/2009. Tank delisted and a double wall fibreglass UST gasoline and diesel tanks installed in 2019. This listing erroneously at 5551 Osgoode Main Street (post office). A. Raymond & Sons is listed as being at 5566 Osgoode Main Street (active and historic fuel station with new tanks installed in 2019). Confirmed by google streetview for 2019 to 2021 (and personal knowledge as a resident).	170 m ESE	N

Waste Generators Summary-GEN

Address / Occupant	Activity	Distance from Subject Site	Potential Area of Concern on Subject Site (Y/N)?
5514 Main St Francis Fuels / WM J. Enterprises	2021-2022 Francis Fuels trucks storage in rear yard. No active USTs 2009-2012 Gasoline Station with convenience store -review of google streetview shows RFO active in 2009, closed in 2012 (with tanks still present), 2014 tanks appear removed (no concrete pads or tanks lids present)	90 m S	Ν

Ontario Spills-SPL, Fuel Oil Spills and Leaks -INC

There were a total of three spills reported for the Phase I Study Area, as follows.

- In the Ontario Spills database, a spill was reported in 2010 at 5502 Main St. of furnace oil at a residential dwelling. The spill was not considered to have caused any soil contamination.
- The same spill (2010 at 5502 Main St) was also reported in the Fuel Oil Spills database.
- A second spill was reported in 1997 at a private residence at 5488 Osgoode Main St. which was described as a motor vehicle (car) spilling its gasoline to ground and sewer, with no environmental impact anticipated.

No other significant environmental concerns are listed in the Environmental Risk Information Services Standard Report.

4.3 PHYSICAL SETTING SOURCES

4.3.1 AERIAL PHOTOGRAPHS

A review of air photographs of the site for the years 1976, 1991, 1999, 2005, 2011 and 2021 was carried out as part of this Phase I ESA (Attachment C). The aerial photographs were obtained from the City of Ottawa website. The following table is a summary of the air photograph review:

Date	Observations
1976	The south portion of the site is developed with a possible dwelling, one large building (barn) and other smaller sheds. The remainder of the site is a mixture of vegetation and trees. Adjacent lands to the west, north and east are undeveloped/farmland. A rail corridor is present of the west of the site. The lands to the south, southwest and southeast are mostly developed (Osgoode village).
1991	The site is in an undeveloped state with no buildings on it. A residential subdivision is developed to the west. Railway still present to the west. No other significant changes were observed at the site or on adjacent sites.
1999	No significant changes were noted at the subject site or surrounding properties. Railway to the west appears to have tracks removed/abandoned.
2005	No significant changes at subject site except increased vegetative/tree growth. No significant changes were observed at adjacent sites.
2011	No significant changes at the site. Some evidence of trails on subject

	property (snowmobile/ATV/walking trails). Development of a roadway on the property north of the site. No other significant changes are evident on adjacent properties.
2021	No significant changes on the subject site or adjacent properties with the
	exception of residential dwellings located north of the site (Lombardy Drive).

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A previous Phase I ESA report was prepared by Dillon in 2016 (Section 4.1.5) where aerial photographs from 1936, 1967, 1981, 1983 and 1987 were also included. In 1936, the main building (barn) is present, similar to the 1967 and 1976 aerial photographs. The remainder of the site is occupied by cleared land that looks to be agriculture fields. The adjacent properties on Main Street appear to be fully developed. The 1967 aerial photograph shows the same building and at least one other building in the southeast portion of the site. Additional photos from 1981, 1983 and 1987 show the site is very similar to 1976. As such, the buildings were likely demolished sometime between 1987 and 1991.

4.3.2 TOPOGRAPHY, HYDROLOGY AND GEOLOGY

Topography and Hydrology

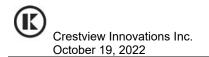
The ground surface across the site and surrounding area is relatively flat lying with a gradual slope from the southeast to the northwest, which is consistent across the area. The shallow groundwater flow direction follows the topography at the site. A topographic map is provided (Attachment B).

Surficial and Bedrock Geology

Based on a review of the surficial geology map for the site area and borehole logs from a previous geotechnical and hydrogeological study at the site, the site is underlain by sand followed by silty clay. Bedrock geology maps indicate that the bedrock underlying the site consists of dolostone and sandstone of the Beekmantown Group.

4.3.3 FILL MATERIALS

A geotechnical investigation was carried out on the site in 2021 as part of the development proposal of the site. At that time, a total of six boreholes were put down across the site. A thin layer of fill (consisting of topsoil overlying yellow brown sand and gravel) some 0.7 to 1.15 metres in thickness was encountered in two of the boreholes, identified as BH1 and



BH4, which were located in the southeast and centre east portions of the site. The fill material did not contain any visible evidence of deleterious materials (such as glass, metals, wood or other construction debris). The location of the boreholes where fill was encountered also corresponded to areas where former development had been located at the site. Review of Phase I and II environmental site investigation reports prepared by Dillon Consulting indicates that a total of four soil samples were obtained from three areas where debris piles had been present. The soil samples were from either fill or shallow soil areas. Of the four soil samples that were submitted (one from each fill/debris area) three of the soil samples did not meet the applicable Table 2 standards for one or more of the following parameters: PAHs at SS1, several PAHs and lead at SS3 and arsenic at SS4. The environmental report prepared by Dillon Consulting indicates the following:

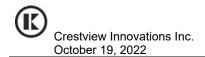
Should the City or other third parties wish to develop the site in the future, additional soil management measures may be required. The impacts appear to be limited to shallow soil, though additional testing is recommended for soil characterization purposes prior to site development.

Based on the results of the above noted report, further soil testing is required at the site to delineate areas where fill and/or shallow soils may exceed allowable limits for PAHs and metals.

4.3.4 WATER BODIES AND AREAS OF NATURAL SIGNIFICANCE

There are no surface water features located on or within the Phase I Study Area.

Based on a review of the Provincial Ministry of Natural Resources ANSI mapping, there are no Provincially designated ANSIs within at least 500 metres or more of the subject site. Based on a review of City of Ottawa mapping, there are no areas zoned Environmental Protection within about 500 metres of the subject site. That zoning applies to Significant Wetlands, natural environment areas and Urban Natural Features.



5.0 INTERVIEWS

It is understood based on a discussion with the existing owner that the site was formerly owned by the City of Ottawa and the property was purchased from the City of Ottawa for the purposes of a residential development.

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6.0 SITE RECONNAISSANCE

6.1 GENERAL REQUIREMENTS

On June 17, 2022, a walk-through site reconnaissance was conducted at the subject property by Colleen Vermeersch, P. Eng. The uses of the site and adjacent properties within the Phase I ESA Study Area were assessed. Observations of adjacent properties were limited to views from the subject property and from publicly accessible areas.

The attached Key Plan, Figure 1 and air photographs show the relative location of the subject site with respect to the surrounding land and the existing roadway network.

Site photographs are provided (Attachment F).

6.2 SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY

6.2.1 SITE DESCRIPTION

The site is currently vacant and undeveloped. The site consists of grassy areas with some unmaintained trails and some treed areas. A maintained walking trail exists along the east side of the site which connects the residential subdivision to the north to Osgoode Main Street to the south. This trail forms part of the property. The site is bordered on the east by a vacant, undeveloped property (identified as Peace Park in the City of Ottawa online mapping), on the south by existing mixed use residential and commercial development along Osgoode Main Street, on the west by a multiuse trail identified as the Osgoode Link Pathway followed by a residential subdivision and on the north by a residential subdivision.

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Surface drainage across the site and surrounding area slopes downward from southeast to northwest.

The attached Key Plan, Figure 1 and air photographs show the relative location of the subject site with respect to the surrounding land and the existing roadway network.

The closest gas station is located some 150 metres east of the site (Raymond's Gas). There is a current automotive garage (Jensens Garage) that is located some 50 metres east of the site.

6.2.2 SITE INFRASTRUCTURE

The following observations of the site were made.

Electricity

There are no buildings present at the site. Therefore, no services are currently active.

Heating and Cooling

There are no buildings present at the site. Therefore, no services are currently active.

Water Supply

There are three water supply wells at the site that were drilled for the purposes of a development application in 2021. Existing development in the area is serviced with private water wells.

Wastewater and Sewage Disposal

No wastewater or sewage is currently being generated at the site. The area is serviced by private sewage disposal systems.



Sumps, Pits and Floor Drains

No sumps, pits or floor drains were observed and are not expected given no building exists at the site.

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6.2.3 BUILDING DESCRIPTION

There are no buildings present at the site.

6.2.4 POTENTIALLY CONTAMINATING ACTIVITY

There is one PCA identified at the site based on its current and historical use. Based on information provided, there is one activity known to have occurred at the subject site that could be considered "Potentially Contaminating Activities", as identified in Table 2 of Schedule D of O. Reg. 153/04, Item #30 - Importation of Fill Materials of unknown quality.

Based on previous environmental investigation at the site, it is understood that there was former illegal dumping of waste materials in several locations on the property that resulted in some shallow soil impacts in those locations (Section 4.1.5). While the debris was removed, there were some impacts on the underlying soils from several PAHs and some metals (arsenic and lead). The fill and surface soils at the site need to be reassessed to determine whether any surface soil impacts are still present and to what extent the soils are impacted (i.e. lateral and vertical delineation of the impacted soils and/or fill materials).

6.2.5 MATERIALS HANDLING AND STORAGE

General Storage and Debris

At the time of the site reconnaissance, solid waste storage was not observed or expected at the site.

Solid Waste

There is currently no solid waste generated at the site as it is vacant. It is understood that the City of Ottawa removed some waste and debris that had been illegally deposited at the site between 1987 and 2000. That was carried out in 2017 (Section 4.1.5). At the time of the site visit in June 2022, there was some debris noted, including metal, concrete, wood,



tin, roofing shingles. Most of these items were observed throughout the trails on the property. However, due to the presence of long grasses and other vegetation, it was not possible to identify all such areas at the time of the site visit.

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Hazardous Materials

No storage of hazardous materials was observed or is expected on the subject site based on the lack of development.

6.2.6 DESIGNATED AND REGULATED SUBSTANCES

Polychlorinated Biphenyls (PCBs)

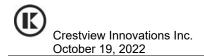
The use of PCBs in electrical equipment such as transformers, capacitors, fluorescent light ballasts, etc. was common up to about 1980. The Federal Chlorobiphenyls Regulation, SOR/91-152, prohibits the use of PCBs in the aforementioned electrical equipment installed after July 1, 1980. It is not a requirement to remove materials containing PCBs. However, any handling or removal of PCB containing equipment should be carried out in accordance with Ontario Regulation 362, PCB Waste Management under the Environmental Protection Act of Ontario, R.S.O 1990.

There are no concerns with PCBs handling based on the lack of buildings at the site. A previous Phase 2 ESA carried out at the site tested some soil samples for PCBs. No presence of PCBs was detected in any of the soil samples that were obtained below debris piles.

There were no records found under the National PCB Inventory and Inventory of PCB Storage Sites indicates for any PCBs storage within the Phase I Study Area.

Suspect Asbestos Containing Materials (ACM)

The common use of friable (breakable by hand) ACM in construction decreased in the mid 1970s. Buildings constructed prior to about 1985 may contain some ACM. Friable asbestos (friable is defined as a material that can be crumpled, powdered or pulverized by hand pressure) was widely used in sprayed fireproofing until 1973, and in decorative or finishing



plasters, and thermal systems insulation until the early 1980's. Examples where ACM can exist include floor, wall or ceiling tiles, heating/cooling pipes, pipe gaskets, roofing materials and insulation/non-combustible materials. The application of friable asbestos was banned by Ontario Regulation 654/85, which came into effect March 1985. On November 1, 2005, this regulation was most recently updated and changed to Ontario Regulation 278/05.

Under Ontario Regulations, it is not a requirement to remove asbestos from a building unless it is damaged or is likely to be disturbed during renovations or demolition work etc. Applicable regulations define "asbestos-containing material" as material that contains 0.5 per cent or more asbestos by dry weight. If asbestos is to be removed, it should be carried out in accordance with the procedures outlined in Ontario Regulation 837, R.R.O. 1990 and Ontario Regulation 278/05.

Given the lack of development of the site, there are no concerns with asbestos containing materials at the subject site.

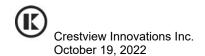
Ozone- Depleting Substances (ODS)

No evidence of any ozone-depleting substances was observed at the site. Based on the indicated past usage of the property, the presence of ozone-depleting substances is considered unlikely.

Lead

Lead is commonly associated with old pipes, pipe solder, and lead paint. In 1976, Canadian Regulations limited the amount of lead in interior paint to 0.5 percent by weight. Although paints containing lead were banned from uses on exterior or interior surfaces of buildings, furniture or household products in the 1970s, various commercial paints (e.g., road paint) are still known to contain lead.

A previous Phase 2 ESA carried out at the site tested some soil samples for lead and other metals. Lead was detected above allowable limits in one soil sample that was obtained below debris piles. Further testing of soil and fill materials is required to determine whether the soil contains lead above the allowable limits.



Urea Formaldehyde Foam Insulation (UFFI)

Urea Formaldehyde Foam Insulation is composed of a mixture of urea-formaldehyde resin, a foaming agent, and compressed air. It was commonly injected in exterior wood frame and masonry walls in order to insulate difficult to reach cavities until its ban in Canada in December 1980. The majority of UFFI was installed in new and existing construction in Canada between 1975 and 1978 as part of the Canadian Home Insulation Program. Since there are currently no buildings at the site, UFFI is not of particular concern.

6.2.7 ABOVE AND UNDERGROUND STORAGE TANKS

There were no above or underground storage tanks observed or expected to exist at the site.

It is understood that a former above ground storage tank (AST) had been previously dumped at the site that was subsequently removed and was reported by Dillon Consulting. Testing of one soil sample from below the AST indicated that there was no impact from either gasoline compounds (benzene, toluene, ethylbenzene and xylene) or PHCs F1-F4.

6.2.8 ADJACENT PROPERTIES

For the approximate locations of the following properties, see Attachment E, Map Key and Overview.

At the time of the site visit, adjacent properties were observed from publicly accessible areas to determine whether any activities on those properties could pose a concern for the subject site.

The adjacent properties consist of residential development along the south side of the site. These consist of single family dwellings, most of which have been developed prior to 1936. North of the site is a newer residential development, consisting of single family dwellings constructed sometime between 2011 and 2017. The lands to the east are undeveloped, with no evidence of previous development dating back to 1936. The lands to the west consist of a former Canadian Pacific railway, which was abandoned and purchased by the City. It is now in use as a multi-use recreational trail (Osgoode Link Pathway). Southeast of the site, there are two commercial properties that are noted: 5543 Osgoode Main Street is an operating automobile service garage (Jensen's garage) and 5566 Osgoode Main Street is a retail fuel outlet.

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A previous Phase I and 2 ESA were prepared for the City of Ottawa by AMEC. Those reports were not provided for review for this report. They were reviewed by Dillon Consulting in the Phase I ESA that was prepared in 2016 and are summarized herein from that report. At that time, Dillon Consulting identified that a borehole and monitoring well installed on the southwest portion of the subject site had previously exceeded the applicable criteria for soil that was in place at that time (2003), which was the MOE Guideline for Use at Contaminated Sites in Ontario Table A. The soil sample had a concentration of 109 ug/g TPH and a duplicate sample had a concentration of 120 ug/g, which slightly exceeded the standard of 100 ug/g. An initial water sample from the monitoring well had a level of 600 ug/L TPH, compared to the allowable limit of 1000 ug/L. During a subsequent resampling by AMEC, the groundwater quality was within the allowable limit. The AMEC report concluded that the soil impacts were marginal and relatively immobile given the groundwater results, and that the soil impacts would naturally attenuate.

The Dillon Phase I ESA report suggested that the railway corridor is not expected to represent a potential source of contamination (based on their review of the AMEC reports) however, soil and groundwater impacts were present on the subject property due to a former Imperial Oil fuel depot. Dillon Consulting subsequently resampled the former AMEC monitoring wells on two occasions (December 19, 2017 and July 12, 2018) for metals, gasoline compounds (benzene, toluene, ethylbenzene and xylene), PHCs F1, 2, 3 and 4 and PAHs. There was no detectible presence of any of the above parameters, with the exception for metals that were present within the allowable standards for Table 2 O. Reg. 153/04. Based on this information, it is considered that there may be some soil impacts present from the former adjacent site. Additional soil testing at the location of the former AMEC well (MW03-1) is recommended to confirm whether any soil impacts remain from petroleum hydrocarbons which could include testing for PHC F1-F4, BTEX and PAHs.

6.3 WRITTEN DESCRIPTION OF INVESTIGATION

The Phase I ESA presented herein is based on information that was obtained from a records review (Section 4.0), interviews (Section 5.0) and site reconnaissance (Section 6.0). The details of the information obtained from each of these sources are provided in the relevant sections of this report. Based on the information obtained, Kollaard Associates has identified the following potential sources of contamination (PCAs) resulting in areas of potential environmental concern (APEC) at the site.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 CURRENT AND PAST USES

A description of current and past uses of the Phase I ESA property to its first developed use is provided below. Note that this information is for the large parcel of land at 3200 Reids Lane. The strip of land at the east side of the site (identified as Reids Lane) has a separate chain of title.

Year	Owner	Property Use
1863 -1929	Various	Unknown (likely
	individuals	agricultural)
1929 - 1990	Various	Agricultural, with barn
	individuals	and other site
		buildings evident in
		1936 and subsequent
		air photos
1990 – 2019	Township of	Vacant and
	Osgoode then	undeveloped.
	name change to	Previous buildings
	the City of Ottawa	demolished prior to
	in 2006	1991.
2019 - 2022	Crestview	Vacant and
	Innovation Inc.	undeveloped.



7.2 POTENTIALLY CONTAMINATING ACTIVITY

The following PCAs are identified to be present at the site based on historical activities at the site and on the adjacent properties.

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There is one PCA identified at the site based on historical filling and some evidence of illegal dumping at the site, which occurred sometime between 1987 and 2000. That activity is identified in Table 2 of Schedule D of O. Reg. 153/04 - Item #30 Importation of Fill Materials of Unknown Quality.

The following PCAs ("Potentially Contaminating Activities", as identified in Table 2 of Schedule D of O. Reg. 153/04) were identified within the 250 metres Phase I ESA study area, along with information as to whether there is a corresponding APEC at the site from the activity.

Address / Occupant	Activity	Onsite/ Offsite	Distance from Subject Site	Potential Area of Concern on Subject Site (Y/N)?	Additional Comments
3200 Reids Lane / former City of Ottawa lands	PCA Item #30 Importation of Fill Materials of Unknown Quality	onsite	0 m	Y	-A previous Phase 2 ESA in 2017 encountered PAHs, arsenic and lead in shallow soil samples with no impacts to groundwater -some debris piles were observed during site visit in 2022
5491 Osgoode Main St / former Imperial Oil fuel depot / Reece Thomas automotive garage	PCA Item #27 and Item #28 Garages and Gasoline and Associated products Storage in Fixed Tanks	offsite	15 m S	Y	-A previous report by AMEC indicated some hydrocarbons in soil exceeded limits -groundwater testing results (Dillon 2016/2017) indicate no groundwater impact in two monitoring wells onsite adjacent to the former PCA -site is currently occupied by a single family dwelling
5543 Osgoode Main St / Jensen Garage	PCA Item #27 Garages	offsite	50 m E	Ν	 The site operates as an automotive garage There are no records of any spills on the property, no registered USTs or any waste generation There is no shared property line with the subject site (two other properties between the subject site and the garage). Any soil or groundwater impacts are expected to be localized and unlikely to extend to the subject site.
5566 Osgoode Main St / Drummond's Gas / A Raymond & Sons gas station	PCA Item # 28 Gasoline and Associated products Storage in Fixed Tanks	offsite	150 m E	N	-The site can be considered up gradient -No spills have been reported and USTs were removed and upgraded in 2019 with double walled fibreglass USTs -Given the distance between the site and the subject property, it is unlikely that contaminants would reach that far.
5514 Osgoode Main St	PCA Item # 28 Gasoline and Associated products Storage in Fixed Tanks	offsite	90 m SE	N	1990-2002-Licensed Retail Fuel Outlet with USTs, active in 2009, closed in 2012 with tanks removed by 2014 Service Stations-Gasoline, Oil & Natural Gas Current use appears to be storage of fuel delivery trucks and office (Francis Fuels)

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5504 Osgoode Main St	Jantom Motor Product Sales	offsite	85 m SE	Ν	Private Tanks and Delisted tanks A Private UST of volume 1000 L was active in 1995 and subsequently delisted (year unknown). Delisted tanks are records of tanks that have been removed and are no longer active. -The site is currently vacant since prior to 2009 with no building (other than shed at rear of
					property).

The onsite filling activities were observed in air photographs from the 1980s and up to 1991. Kollaard Associates Inc. carried out a geotechnical investigation with six boreholes put down on the site. Fill was encountered in two of these locations within the southeast and centre east portions of the site. The fill was observed to consist of sand and gravel soils and there was no evidence of any deleterious materials (such as glass, metal, construction debris, etc.). As such, and in conjunction with soil and groundwater testing and other information provided by Dillon Consulting during their Phase II testing, it is considered that there may be some localized shallow soil impacts directly below areas where debris piles were located. However, the fill material is limited in vertical and lateral extent. Kollaard Associates constructed six boreholes at the site and encountered no evidence of deleterious materials within the fill. Additional sampling of fill materials and/or soil sampling of native soil below debris areas should be carried out to confirm the previous soil testing results (by Dillon Consulting) and determine whether any soil remediation or excavation is necessary prior to development.

5491 Osgoode Main Street no longer represents an active or ongoing PCA. It is currently occupied by a single family dwelling. The previous Phase II soil and groundwater testing by AMEC (~2003) and subsequent groundwater testing by Dillon Consulting (~2017) confirms that there is no groundwater concern with the historic uses of that site as a fuel oil storage depot and an automotive garage. Minor soil exceedances for TPH (total petroleum hydrocarbons) were encountered by AMEC which may still be present at the site and should be confirmed prior to development.

5543 Osgoode Main Street is an active automotive garage. There are no reported spills, waste generator or other environmental database results for the site. Automotive garages can cause soil and groundwater impacts from gasoline compounds, petroleum hydrocarbons, other vehicular fluids as well as metals due to the proximity of the activity. The volume of waste generated from



automotive repair garages is generally low and tend to be localized in nature, affecting the actual garage property and possibly an adjacent property (especially those down gradient, to the northwest). In this case, there are several properties separating the subject site from the PCA on that automotive garage property. As such, it is considered that the risk that the automotive garage poses to the subject site is relatively low and there is no Area of Potential Environmental Concern (APEC) resulting from that PCA.

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5566 Osgoode Main Street is an active retail fuel outlet that has been operating for at least 25 years or more. In 2019, their USTs were removed and upgraded to double walled USTs. Since the early 1990s, fuel stations have been licensed through the TSSA, which ensures that tanks are replaced routinely and mandatory soil testing is carried out upon tank removal. There have been no documented spills from that property, the USTs were recently upgraded and it is sufficiently distant from the subject site, such that there are no concerns with the ongoing PCA at that site.

5504 Osgoode Main St and 5514 Osgoode Main St are former retail fuel outlets dating to 1990s and both closed prior to 2012. Neither site has ongoing PCAs. 5514 Osgoode Main Street appears to still store Francis Fuels delivery trucks, however, there are no tanks onsite. 5504 Osgoode Main Street is currently a vacant lot (with a small shed). The former tanks on these properties have been removed for at least 10 years or more and there is no ongoing PCA. There are developed properties between the subject site and these properties, including some which are serviced by sand point wells, including 5503 and 5519 Osgoode Main Street. Homeowners from those two residences were interviewed during a Hydrogeological investigation and indicated no water quality issues from gasoline or other fuel contamination. As sand point wells would be vulnerable to that type of contamination, it is considered that no contamination has affected the water supply on these properties which exist between the former fuel outlets and the subject site. There is no APEC on the subject site from these former PCAs.

As part of the Hydrogeological and Terrain Study for the subject site, three water supply wells were drilled on the subject property. The wells were tested for petroleum hydrocarbons PHC F1-F4, volatile organic compounds (VOCs) including gasoline compounds benzene, toluene, ethylbenzene and xylene. There was no presence of any of these contaminants in any of the three wells. There was also no visual evidence of contaminated soil in any of the six geotechnical boreholes that were put down by Kollaard Associates Inc. as part of the geotechnical investigation. These boreholes were continuously split spoon sampled to depths of at least 3 up to 7 metres in some locations.

Water table was encountered at all locations and no olfactory or visual evidence of soil impacts were noted.

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As such, Kollaard Associates considers that there are two APECs on the subject site as follows:

- APEC 1: Fill and/or Debris impacting soil: There were soil impacts noted at three locations of the subject property related to debris. The parameters that were present in soil included several PAHs, arsenic and lead.
- APEC 2: The former fuel depot impacted soil at the southwest corner of the site from Total Petroleum Hydrocarbons in 2003. Updated soil testing is necessary for PHCs F1-F4 to determine if soil impacts remain at the site.

Based on the above noted APECs, updated soil sampling is necessary to confirm whether the impacted soil is still contaminated since the debris piles were removed (in the case of APEC 1). For APEC 2, additional sampling for hydrocarbons is proposed to check whether soil impacts from a former offsite fuel depot has since naturally attenuated (as was expressed by AMEC in 2003).

7.3 AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

The following area of potential environmental concern has been identified, based on known past activities at and near the subject site. The corresponding contaminants of potential concern (COPCs) are identified.

Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA)	Location of PCA (on- site/off-site)	Contaminants of Concern (COC)	Media Potentially Impacted (groundwater soil, sediment)
APEC 1 – approximate fill footprint/former debris piles	-Centre, south portion	Item #30: Importation of Fill Material of Unknown Quality -dumping of solid waste onsite from 1987-2000 -former testing by Dillon indicates	-on-site	-Metals, PAHs	-soils only -groundwater testing was carried out and there are no groundwater impacts (Dillon,

 Table 1 - Areas of Potential Environmental Concern



	PAHs, lead and arsenic exceedances in soils underlying former debris piles			2016/2017)
APEC 2 – Property line encroachment by former fuel oil depot at 5491 Osgoode Main St	PCA Item # 28: Gasoline and Associated products Storage in Fixed Tanks	- off-site	- PHCs F1-F4	-soils only -groundwater testing was carried out and there are no groundwater impacts (AMEC, 2003 and Dillon, 2016/2017)

7.4 PHASE ONE CONCEPTUAL SITE MODEL

The Phase I ESA Conceptual Model provided as Figures 2 and 3 identifies the PCAs (identified in Sections 7.2 and 7.3, if applicable) at the site as well as surface features, such as buildings, roads and property uses for adjacent properties. The Phase I study area and all of the activities and historical property uses are described within maps provided in Attachment E.

In order to determine which potentially contaminating activity within the Phase I study area that may have contributed to an APEC at the subject site, the following were considered.

<u>Site and area topography and surface water drainage</u>: The ground surface across the site is relatively flat lying with a gentle slope downwards from southeast to northwest.

<u>Hydrogeology/Surficial and Bedrock Geology</u>: Based on information from geotechnical and hydrogeological investigations, there is sand overlying silty clay followed by glacial till at the subject property and the water table is within 1-3 metres of the ground surface. Bedrock geology maps indicate that the bedrock underlying the site consists of dolostone and sandstone of the Beekmantown Group. The description of bedrock for three water supply wells at the subject



property indicates that bedrock was encountered at about 15.8 metres and consisted of limestone, with some sandstone mix (interbedding at depth).

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<u>Contaminant distribution and transport</u>: The hydraulic conductivity of the soils at the site and within the Phase I study area are low due to the presence of a silty clay deposit underlying the sandy surficial soils. The bedrock occurs about ~15 to 16 metres below the ground surface. Lateral groundwater flow is expected through the sandy soils which are saturated below 1-3 metres depth. However, downward (vertical) gradients would be slowed due to the presence of a continuous silty clay deposit throughout the site. Once saturated conditions are encountered and depending on contaminant mobility, solubility, volatility, etc. the contaminants could be expected to dissolve into the groundwater and migrate laterally in the direction of groundwater flow. In this case, the topographical information indicates that the groundwater flow gradient is towards the northwest.

<u>Uncertainty</u>: The uncertainties associated with the conceptual model include those associated with a limited documentation for the subject site and adjacent sites. Due to the lack of receiving information from the City of Ottawa regarding their inventory of Historical Land Uses at the time of report preparation regarding possible other historical land use of the subject site, there is a potential for information to be discovered pertaining to the property that was not available from other sources. Should any environmentally relevant information be provided from this information request that had not been previously identified from other sources, it will be provided in an addendum letter at a later date.

8.0 CONCLUSION

8.1 PHASE II ESA REQUIREMENT FOR RSC FILING

The results of this Phase I ESA suggest that a Phase II ESA is not required at this time.

It is understood that the proposed development of the site is a residential subdivision. There is no historical use of the property other than as a farm. Therefore, a RSC is not required for the property, based on our understanding of Ontario Regulation 153/04.

There are two APECs which are identified at the site as follows:

• Placement of fill and/or solid waste debris piles, which caused some isolated soil impacts from PAHs and metals (Lead and arsenic). Additional soil sampling should be carried out and confirm if there are soil impacts.

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• An offsite former fuel depot caused some soil impacts from petroleum hydrocarbons. Updated soil testing in the southwest portion of the site is needed to determine whether any soil impacts are still present at the site.

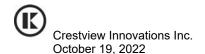
Previous groundwater monitoring of these APEC areas indicates that there are no groundwater impacts from the above noted PCAs to the groundwater at the site. As such, no further groundwater investigation is warranted.

8.2 SIGNATURES

The results of this Phase I ESA should in no way be construed as a warranty that the subject property is free from any and all contaminants other than those noted in this report, nor that all compliance issues have been addressed.

This report was prepared for the exclusive use of Crestview Innovations Inc. and is based on data and information collected during the Phase I ESA of the property conducted by Kollaard Associates Inc. This report may not be relied upon by any other person or entity without the express written consent of Crestview Innovations Inc. and Kollaard Associates Inc. In evaluating this site, Kollaard Associates Inc. has relied in good faith on information provided by others. The assessment of environmental conditions and possible site hazards presented has been made using available technical data collected and provided by others. We accept no responsibility for any deficiencies, or inaccuracies in this report as a result of omission, misinterpretations, or fraudulent acts of others.

The conclusions provided herein represent the best judgement of Kollaard Associates Inc. based on current environmental standards. Due to the nature of the investigation and the limited data available, we cannot warrant against undiscovered environmental liabilities. If new information is discovered during future work, including excavations, borings or other studies, Kollaard Associates Inc. should be requested to re-evaluate the conclusions presented in this report and provide amendments as required.



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

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Yours truly,

Kollaard Associates Inc.

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Colleen Vermeersch, P. Eng.



9.0 REFERENCES

City of Ottawa geoMaps, air photographs for the years 1976, 1991, 1999, 2005, 2011, 2021.

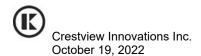
Old Landfill Management Strategy Phase 1 – Identification of Sites, City of Ottawa, Ontario, December 2003, Reference Number 021-2785 by Golder Associates Ltd.

Topographic Map: NRCan Topographic Maps, Ottawa, Ontario, 31 G/5, Edition 11, published 1998, current as of 1994, scale 1:50,000.

Surficial Geology Map: Geological Survey of Canada, Surficial Geology, Ottawa, Ontario, Map 1506A, published 1982, scale 1:50,000.

Bedrock Geology Map: Geological Survey of Canada, Generalized Bedrock Geology, Ottawa-Hull, Ontario and Quebec, Map 1508A, published 1979, scale 1:125,000.

Ecolog Eris Ltd. Standard Report, dated May 13, 2022, various federal, provincial and private database records for 250 metres study area.



10.0 QUALIFICATIONS OF THE ASSESSORS

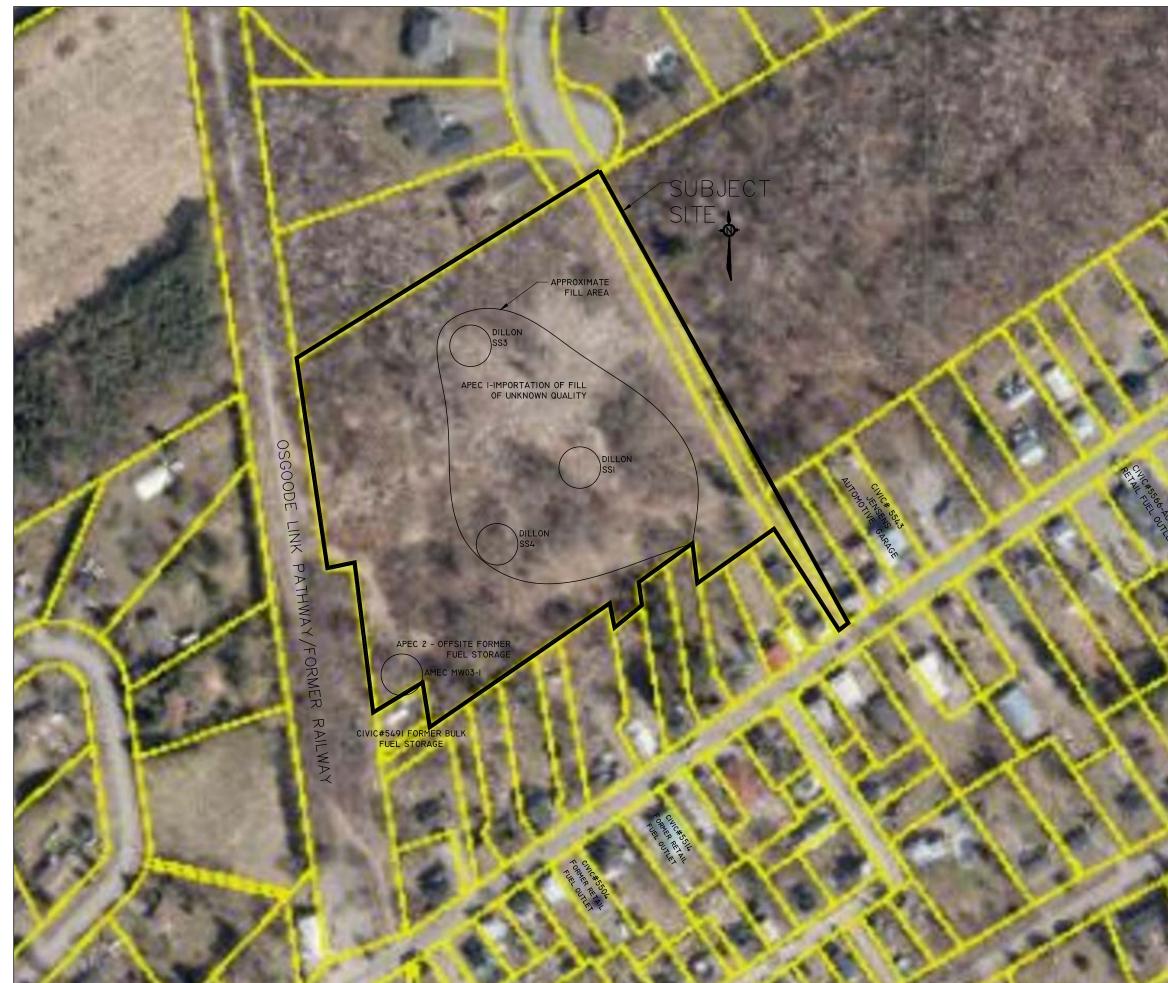
Colleen Vermeersch, P.Eng.

Colleen Vermeersch is an engineer with Kollaard Associates Inc. in Kemptville, Ontario. Colleen has been conducting Phase I ESAs in accordance with the CSA Standard and Environmental Protection Act for more than four years. Colleen has conducted more than thirty Phase I ESAs for commercial/residential clients over her career and several Phase II ESAs, some of which have involved clean up supervision. Colleen Vermeersch obtained a Bachelor of Engineering (Environmental) from Carleton University in 2007 and achieved professional status in 2012.

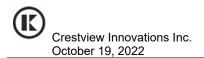
Colleen joined Kollaard Associates Inc. in 2007 and has worked on numerous environmental and hydrogeological projects since that time. Colleen is fully trained in carrying out and analyzing pumping tests, and field and lab based testing to determine soil and aquifer properties, such as hydraulic conductivity, transmissivity and groundwater flow directions/gradients, as these apply to contaminant transport and migration, coordinating and conducting environmental site assessments, environmental remediation, and storage tank assessment and removal.





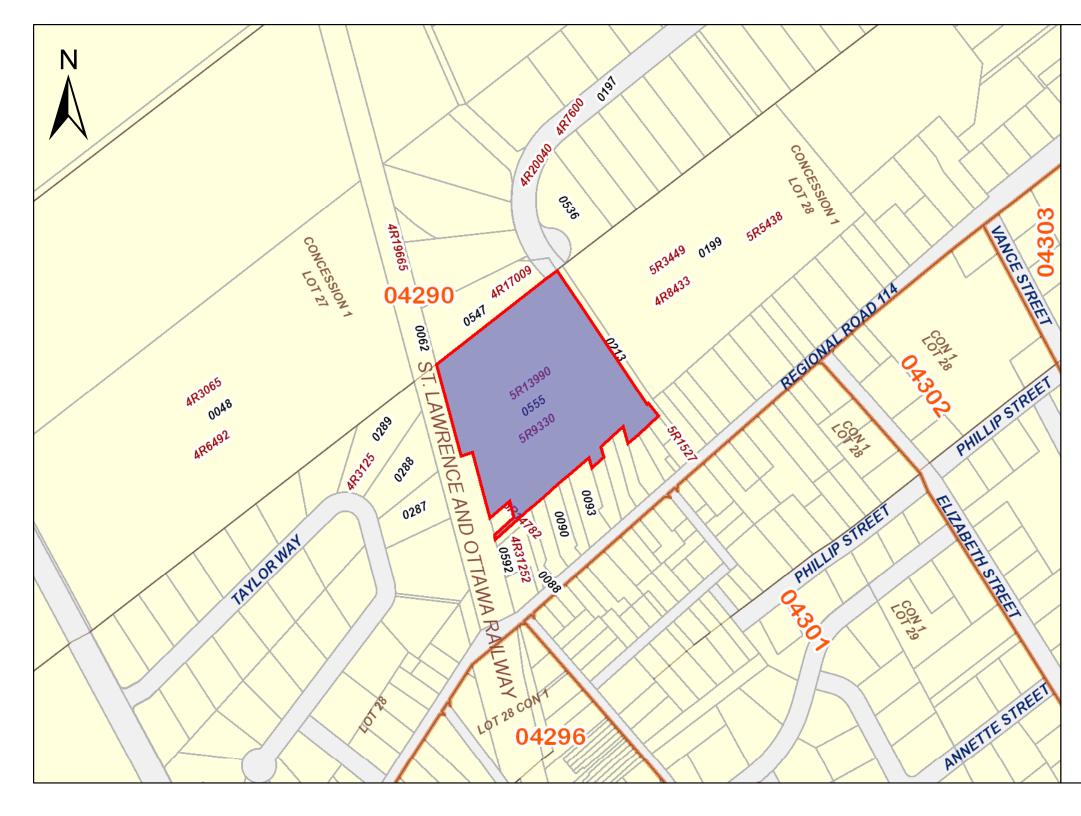


	<i>drawing number:</i> FIGURE	3
1	LEGEND:	
X	SUBJ	ECT SITE
		OF POTENTIAL ONMENTAL ERN (APEC)
	DILLON WERE	ER SAMPLE TIONS WHERE CONTAMINANTS PRESENT ABOVE VABLE LIMITS THERS)
	NOTE: THIS DR/ BE READ IN CO THE ACCOMPAN	NJUNCTION WITH
	REFERENCE: PL CITY OF OTTAW	AN SUPPLIED BY A EMAPS
	PO, BOX 189, 210 PRESCOT KEMPTVILLE ONTARIO KOG 1JO FAX (613) 258-C	(010) 000 0320
	http://www.kollaard.ca	
V	CRESTVIEW INN	IUVATIUNS ING.
11	PHASE I EN SITE ASS CONCEPTUAL	ESSMENT
and the second se		
1		IDS LANE AWA, ONTARIO
	3200 RE CITY OF OTT <i>i</i> <i>DESIGNED BY:</i> ——	WA, ONTARIO <i>Date:</i> October 2022
	3200 RE CITY OF OTT	AWA, ONTARIO
© COPYRIGHT 2022 KOLLARD ASSOCIATES INCORPORATED	3200 RE CITY OF OTT DESIGNED BY: —— DRAWN BY:	AWA, ONTARIO <i>Date:</i> October 2022 <i>Scale:</i> AS Shown



ATTACHMENT A

TITLE SEARCH DOCUMENTATION



ServiceOntario

PRINTED ON 07 JUN, 2022 AT 22:13:54 FOR BERTUCCI



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



THIS IS NOT A PLAN OF SURVEY

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



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					D	
Project #:	210064		Searched at:	Ottawa	Page 1	
Address:		-	LRO #:			
	3200 Reids Lane, Ottawa		LRU #:	4		
Legal	Pt Lts 27 & 28 Con 1 Osgoode, Pt Lt					
Description:	Plan 393, Pt 1 5R9330 & Pt 1 5R1399	0				
	Ex Pts 3, 6 & 9 4R17009 & Pts 4 & 5	4R-20040		**Pertains to Lt 27 Con 1**		
PIN #:	04290-0555 (LT)					
		-				
INSTR #	DOC. TYPE	REG. DATE	:	PARTY FROM		PARTY TO
	2000. 111 2	NEO. DATE	-			
	Patent	24 07 1863		Crown		Matthew STEVENSON
27211	Deed	22 05 1867		Matthew Stevenson - Estate		James KERR
2/2/1	Deed	22 05 1007		Walliew Slevenson - Estale		James RERR
	_ .					
8005	Deed	08 03 1904		James Kerr		George KERR
9681	Deed	23 05 1910		George Kerr		James MOSES
OS10999	Deed	15 02 1915		James Moses		William D. NIXON
OS14709	Deed	25 03 1929		William D. Nixon		Moses MURDOCK
0014/03	Deed	20 00 1020				moses moneoon
OS19251	Deed	10 10 1951		Moses Murdock		David J. FLAKE
OS20049	Deed	07 05 1954		David J. Flake		Donald S. FERGUSON
N308521	Deed	09 10 1985		Donald S. Ferguson		Wayne FERGUSON

,

Cont'd on Page 2

Project #: Address: Legal Description:	210064 3200 Reids Lane, Ottawa Pt Lts 27 & 28 Con 1 Osgoode, Pt Lt Plan 393, Pt 1 5R9330 & Pt 1 5R1399	ts 50 & 51 0	Searched at: LRO #:	<u>Ottawa</u> 4	Page 2	
PIN #:	Ex Pts 3, 6 & 9 4R17009 & Pts 4 & 5 04290-0555 (LT)	4R-20040 -		**Pertains to Lt 27 Con 1**		
INSTR #	DOC. TYPE	REG. DATE	1	PARTY FROM		PARTY TO
N548787	Deed	05 09 1990		Donald S. Ferguson		Wayne FERGUSON
N548788	Deed	05 07 1990		Wayne Ferguson		The Township of Osgoode
N548789	Deed (Pt 1 5R9330)	05 09 1990		Donald S. Ferguson		The Township of Osgoode
OC617841	Name Change	21 07 2006		The Township of Osgoode		City of Ottawa
OC2087180	Deed (Present Owner)	27 03 2019		City Ottawa		Crestview Innovation Inc.

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					Page 1	
Project #:	210064		Searched at:	Ottawa	Fage	
Address:	3200 Reids Lane, Ottawa	-	LRO #:	Ollawa		
		_	LRU #:	4		
Legal	Pt Lts 27 & 28 Con 1 Osgoode, Pt L					
Description:	Plan 393, Pt 1 5R9330 & Pt 1 5R1399	-				
	Ex Pts 3, 6 & 9 4R17009 & Pts 4 & 5	4R-20040		**Pertains to Lt 28 Con 1**		
PIN #:	04290-0555 (LT)	_				
INSTR #	DOC. TYPE	REG. DATE		PARTY FROM		PARTY TO
	· · ·					
	Patent	28 02 1805		Crown		Rose BOID
		~ ~ ~ ~ ~ ~ ~				
1978	B Tax Deed	08 10 1834		Sheriff McDonell		John EVANS
				(Rose Boid defaulted in taxes)		
3430) Tax Deed	01 07 1842		Sheriff Treadwell		Charles HERSEY
				(John Evans defaulted in taxes)		
	_ .					
15323	B Deed	14 02 1860		Charles Hersey		James KEAYES
459	Tax Deed	15 07 1871		Sheriff Powell		Charles F. FERGUSON
				(James Keayes defaulted in taxes	5)	
905	5 Deed	26 06 1874		Charles F. Ferguson		James LOGAN
223	B Deed	30 10 1880		James Logan		Justice DEWOLFE
3485	5 Deed	05 04 1886		Justice DeWolfe		Patrick DONOVAN
2400						
	Deci	20.00.4004		Detrick Demonstration		
4899	Deed	29 09 1891		Patrick Donovan		John MCEVOY

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Project #:	210064	_ Searched a		
Address:	3200 Reids Lane, Ottawa	LRO #:	4	
Legal	Pt Lts 27 & 28 Con 1 Osgoode, Pt L			
Description:	Plan 393, Pt 1 5R9330 & Pt 1 5R1399	_ `		
	Ex Pts 3, 6 & 9 4R17009 & Pts 4 & 5	4R-20040	**Pertains to Lt 28 Con 1**	
PIN #:	04290-0555 (LT)			
		-		
INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
7096	5 Deed	05 11 1900	John McEvoy	Joseph A. MOSES
11494	Deed	16 10 1916	Joseph A. Moses	John E. SAUNDERS
11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	Deca			
11853	Deed	14 05 1918	John E. Saunders	
11853	B Deed	14 05 1918	John E. Saunders	Joseph PRITCHARD
12696	5 Deed	06 04 1921	Joseph Pritchard	William REID
OS18364	Deed	17 03 1948	William Reid	Donald G. FERGUSON
18366	6 Mortgage	17 03 1948	Donald G. Ferguson	John E. HOBBS
10000	, mongage	11 00 1040	Bonald C. I erguson	
				(Mortgagee)
19106	5 Foreclosure	09 05 1951	Supreme Court of Ontario	John E. HOBBS
		(Dona	ald G. Ferguson defaulted in Mtg)	
OS19146	Deed	11 06 1951	John E. Hobbs	Donald Stephen FERGUSON &
0010140				Lorna FERGUSON
				Lonia Fergusun
				_
N552445		05 10 1990	Donald Stephen Ferguson	The Corporation of The Township of Osgoode
	(Pt 1 5R13990)		& Lorna Ferguson	
			Cont'd on P	age 3
				-

Page 2

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,			,		CHAIN OF TITLE REPORT	,	
Project #: Address: Legal Description:			s 50 & 51	Searched at: LRO #:	Ottawa 4	Page 3	
PIN #:		9 4R17009 & Pts 4 & 5			**Pertains to Lt 28 Con 1**		
INSTR #		DOC. TYPE	REG. DATE		PARTY FROM		PARTY TO
OC617841	1	Name Change	21 07 2006		The Corporation of The Town	nship of Osgoode	e City of Ottawa
OC2087180	D	Deed (Present Owner)	27 03 2019		City of Ottawa		Crestview Innovation Inc.

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Ontario	ServiceOntario

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 1 OF 1 PREPARED FOR bertucci ON 2022/06/07 AT 22:08:28

PIN CREATION DATE:

2011/01/24

OFFICE #4

LAND REGISTRY

04290-0213 (LT)

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

PROPERTY DESCRIPTION: PT

PT LT 28 CON 1 OSGOODE PT 3 & 4 5R1527; OSGOODE

PROPERTY REMARKS:

ESTATE/QUALIFIER: FEE SIMPLE LT CONVERSION QUALIFIED <u>RECENTLY:</u> RE-ENTRY FROM 04290-0568

<u>OWNERS' NAMES</u> CRESTVIEW INNOVATION INC. <u>CAPACITY</u><u>SHARE</u> ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUI	INCLUDES AL.	L DOCUMENT TYPES AND	DELETED INSTRUMENTS	S SINCE 2011/01/21 **		
**SUBJECT,	ON FIRST REG.	STRATION UNDER THE I	LAND TITLES ACT, TO			
**	SUBSECTION 4	4(1) OF THE LAND TIT:	LES ACT, EXCEPT PARA	AGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
**	AND ESCHEATS	OR FORFEITURE TO TH	E CROWN.			
**	THE RIGHTS O.	F ANY PERSON WHO WOUL	LD, BUT FOR THE LAND) TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
**	IT THROUGH L	ENGTH OF ADVERSE POS:	SESSION, PRESCRIPTIO	ON, MISDESCRIPTION OR BOUNDARIES SETTLED BY		
**	CONVENTION.					
* *	ANY LEASE TO	WHICH THE SUBSECTION	N 70(2) OF THE REGIS	STRY ACT APPLIES.		
**DATE OF C	ONVERSION TO	LAND TITLES: 2011/0.	1/24 **			
OS21456	1957/09/06	TRANSFER		*** DELETED AGAINST THIS PROPERTY ***		
					REID, DONALD BARTLETT	
5R1527	1974/08/16	PLAN REFERENCE				С
5R9330	1985/09/25	PLAN REFERENCE				С
4R8433	1992/09/04	PLAN REFERENCE				С
OC2170536	2019/11/29	TRANSMISSION-LAND		*** COMPLETELY DELETED *** REID, DONALD BARTLETT	REID, CHRISTOPHER	
OC2193891	2020/02/19	TRANS PERSONAL REP	\$13,500	REID, CHRISTOPHER	CRESTVIEW INNOVATION INC.	С
RE	MARKS: PLANNI	NG ACT STATEMENTS.				

PROPERTY DE	SCRIPTION:		OFFICE #4 * CERTIFIED IN A 8, CONCESSION 1, OSGOODE AND P.	PARCEL REGISTER (ABBREVIATED) FOR PROPI 04290-0555 (LT) CCORDANCE WITH THE LAND TITLES ACT * SUBJEC ART OF LOTS 50 AND 51 ON PLAN 393 BEING PAR 4R-20040. OTTAWA. T/W N548789 IF ANY; T/W	PAGE 1 OF 2 PREPARED FOR be ON 2022/06/07 A TT TO RESERVATIONS IN CROWN GRANT * RT 1 ON 5R9330 AND PART 1 ON 5R-13990 SAVE AND EXCE	T 22:10:59
<u>ESTATE/QUAL</u> 'EE SIMPLE	IFIER:		<u>RECENTLY:</u> DIVISION FROM 04290-051	18	<u>PIN CREATION DATE:</u> 2008/01/10	
OWNERS' NAM	ON QUALIFIED I <u>ES</u> NNOVATION INC		CAPACITY SHARE			
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOU	T INCLUDES AL.	L DOCUMENT TYPES AND	DELETED INSTRUMENTS SINCE 2008	3/01/10 **		
**SUBJECT,	ON FIRST REG	ISTRATION UNDER THE I	AND TITLES ACT, TO:			
* *	SUBSECTION 4	4(1) OF THE LAND TITI	ES ACT, EXCEPT PARAGRAPH 11, 1	PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES	*	
* *	AND ESCHEATS	OR FORFEITURE TO THE	CROWN.			
* *	THE RIGHTS O	F ANY PERSON WHO WOUL	D, BUT FOR THE LAND TITLES AC	r, be entitled to the land or any part of		
**	IT THROUGH L	ENGTH OF ADVERSE POSS	SESSION, PRESCRIPTION, MISDESCH	RIPTION OR BOUNDARIES SETTLED BY		
* *	CONVENTION.					
* *	ANY LEASE TO	WHICH THE SUBSECTION	I 70(2) OF THE REGISTRY ACT APP	PLIES.		
**DATE OF (CONVERSION TO	LAND TITLES: 1999/08	3/23 **			
0S24673 RE	1963/05/07 EMARKS: MULTI	BYLAW				с
5R9330	1985/09/25	PLAN REFERENCE				С
N548789	1990/09/05	QUIT CLAIM TRNSFR	*** DELETE	D AGAINST THIS PROPERTY ***	THE CORPORATION OF THE TOWNSHIP OF OSGOO	DE
5R13990	1990/10/03	PLAN REFERENCE				с
N552445	1990/10/05	TRANSFER	*** DELETE	D AGAINST THIS PROPERTY ***	THE CORPORATION OF THE TOWNSHIP OF OSGOO	DE
OC414313 <i>RE</i>	2004/12/09 EMARKS: AMENDN		LAND REGIS		g part 1 5r9330; t/w n548789 if any, pt lot	с
			W N552445 IF ANY. OTTAWA.	· · · · · · · · · · · · · · · · · · ·		

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.

*** DELETED AGAINST THIS PROPERTY ***

OC617841 2006/07/21 APL CH NAME OWNER

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 2 OF 2 PREPARED FOR bertucci ON 2022/06/07 AT 22:10:59

OFFICE #4 * CEPTIFIED IN ACCORDANCE WITH 7

LAND

REGISTRY

04290-0555 (LT)

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
				THE CORPORATION OF THE TOWNSHIP OF OSGOODE	CITY OF OTTAWA	
OC2087180	2019/03/27	TRANSFER	\$220,000	CITY OF OTTAWA	CRESTVIEW INNOVATION INC.	С



ServiceOntario

PRINTED ON 07 JUN, 2022 AT 22:10:19 FOR BERTUCCI



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



THIS IS NOT A PLAN OF SURVEY

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



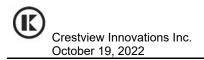
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Project #:	210064 Reids Lane, Ottawa		Searched at:	Ottawa	
Address:			LRO #:	4	
Legal		Con 1 Osgoode	_		
Description:	Parts 3 & 4 5	R1527	<u> </u>		
PIN #:	04290-0213 (LT)	-		
INSTR #		DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
		Patent (140 Acres)	28 08 1856	Crown	Robert BELL
459	9	Tax Deed	15 07 1871	Sheriff Powell (Robert Bell defaulted in taxes)	Charles FERGUSON
5905	5	Deed	26 06 1874	Charles Ferguson	James LOGAN
5906	6	Deed	26 06 1874	James Logan	James KERR
2201	1	Deed	17 08 1880	James Kerr	John KERR
9072	2	Deed	31 03 1908	John Kerr	Cyrus O'NEIL
9559	9	Deed	06 01 1910	Cyrus O'Neil	William C. REID
OS21450	6	Deed	06 09 1957	William C. Reid	Donald Bartlett REID
OC2193891	1	Deed (Present Owner)	19 02 2020	Donald Bartlett Reid - Estate	Crestview Innovation Inc.

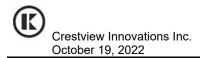
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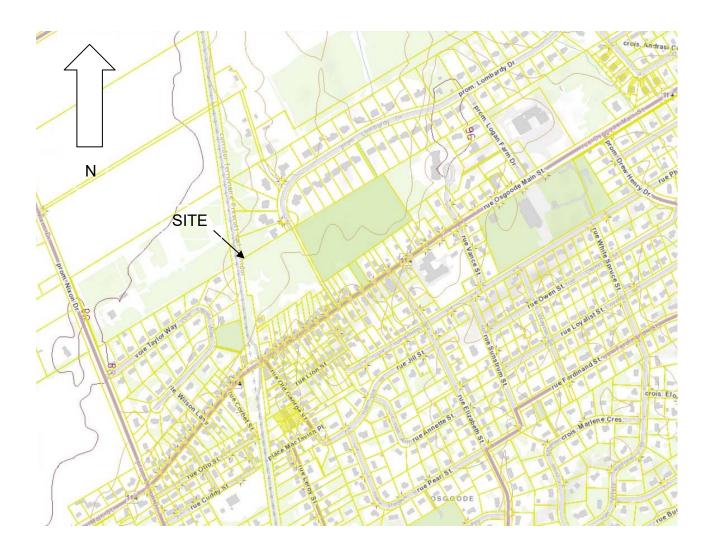
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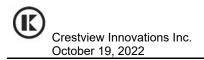


ATTACHMENT B

TOPOGRAPHIC MAP







ATTACHMENT C

AIR PHOTOGRAPHS





Project No.	210064
Date	June 2022



1991



Project No. 210064 Date June 2022



1999



Project No.<u>210064</u> Date June 2022



Kollaard Associates

210064
June 2022



2011



Project No.	210064
Date	June 2022



2021



Project No. 210064 Date June 2022



ATTACHMENT D

CITY OF OTTAWA CORRESPONDENCE



File Number: D06-03-22-0092

June 15, 2022

Colleen Vermeersch Kollaard Associates Inc.

Sent via email [colleen@kollaard.ca]

Dear Colleen,

Re: Information Request 3200 Reids Lane, Ottawa, Ontario ("Subject Property")

Internal Department Circulation:

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Property:

 Disposals and Environmental Remediation Unit: The City's Environmental Remediation Unit has environmental records on file pertaining to the subject property noted above either directly on or adjacent to the subject property. To submit requests for information under the Municipal Freedom of Information and Protection of Privacy Act, please visit <u>https://ottawa.ca/en/city-hall/accountabilityand-transparency/accountability-framework/freedom-information-and-protectionprivacy/access-information
</u>

Documents Provided:

HLUI Summary Report and HLUI Map

The HLUI Summary Report Excel spreadsheet identifies HLUI area, point and line features within 250 metres of the Subject Property, as shown on the provided HLUI Map PDF. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at <u>https://ero.ontario.ca/</u> contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using keys words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following

categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House 161 Elgin Street 4th Floor Ottawa ON K2P 2K1 Tel: (613) 239-1230 Fax: (613) 239-1422

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.

If you have any further questions or comments, please contact HLUI@ottawa.ca.

Sincerely,

Amber Chen Student Planner Per:

Michael Boughton, MCIP, RPP Senior Planner Development Review East Planning Services Planning, Infrastructure and Economic Development Department

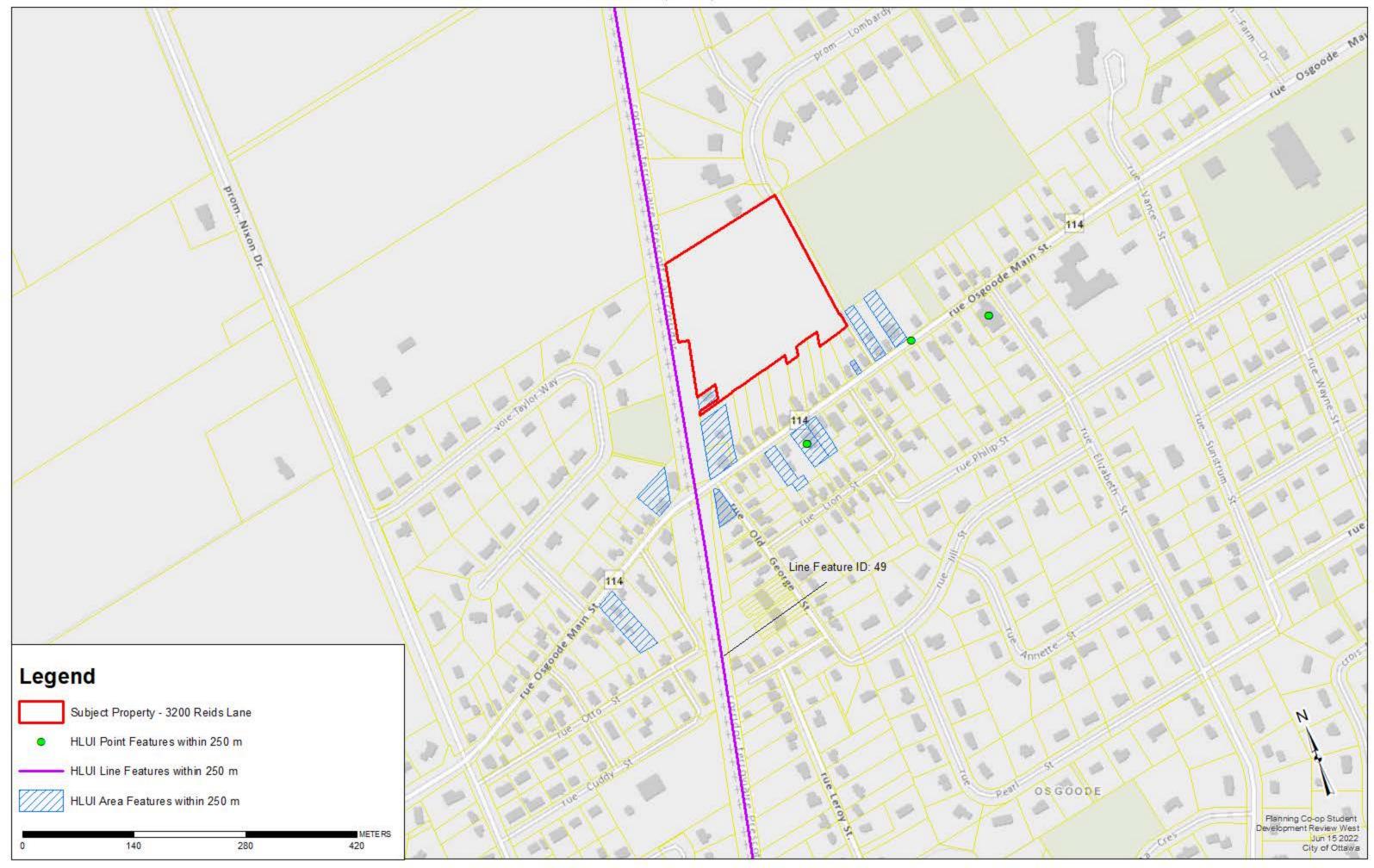
MB / AC

Enclosures: (2)

- 1. HLUI Map
- 2. HLUI Summary Report

cc: File no. D06-03-22-0092

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



HLUI SUMMARY REPORTAREA FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	ST_DIR	MUNICIPALI TY
11116	REGALIA HOUSE	Manufacturing	2012-ES	1			5473	OSGOODE MAIN	ST		
11553	REGIONAL ELECTRIC M	Other services (except put	2012-ES	1	2012	ES 2012	5493	OSGOODE MAIN	ST		
11554	OTTAWA CITY	Protective Services	2005-PropertyAssessment	1	2005	c. 2005	5531	OSGOODE MAIN	ST		TOWNSHI
11555	FURLONG HEATING & C	Highway and Heavy Cons	2005-SelectPhone	1	2005	c. 2001; c.	5539	OSGOODE MAIN	ST		
11562	FOURTY-FOUR NORTH	Combined Publishing and	1995/96-TOMBD	1	1995-1996	с. 1995-19	5454	MAIN	ST		OSGOODI
11564	HEAT BUSTERS INC	Plumbing, Heating and Air	2005-SelectPhone	1	2005	c. 2005	5516	OSGOODE MAIN	ST		
11566	CANADA HEAT PUMPS	Power Boiler and Heat Exe	2001-ES; 2006-ES	1	2001	c. 2001	5488	OSGOODE MAIN	ST		OSGOODI
13534	ADAMS PATRICK	Gasoline Service Stations	2001-ES; 2006-ES	1	2001		5514	OSGOODE MAIN	ST		TOWNSHI
15591	JENSEN GARAGE	Motor Vehicles, Wholesale	1993/94-TOMBD; 1995/96-TOME	1	1993-2012	c. 1993-20	5543	OSGOODE MAIN	ST		
15616	REECE THOMAS	Motor Vehicle Repair Shop	2005-PropertyAssessment	1	2005	c. 2005	5491	OSGOODE MAIN	ST		TOWNSHI
15617	FRANCIS WILLIAM JOHN	Gasoline Service Stations	2005-PropertyAssessment	1	2005	c. 2001; c.	5514	OSGOODE MAIN	ST		TOWNSHI
15618	A J GARAGE	Motor Vehicle Repair Shop	1995/96-TOMBD	1	1995-1996	с. 1995-19	5514	MAIN	ST		OSGOODI
15619	JANTOM MOTOR PRODU	l Other services (except pub	2001-ES; 2006-ES	1	2001-2006	ES 2001; E	5504	OSGOODE MAIN	ST		

HLUI SUMMARY REPORTAREA FEATURES

ST_NUM201 7	ST_NAME2017	ST_SUFFIX2 017	ST_DIR2017	POSTAL_CO DE2017	PIN2017	MUNICIPALITY2017	NAICS	SIC	COMMENTS	STORAGE_TANK	Shape_Length
5473	OSGOODE MAIN	ST			42900083	OSGOODE	315210				157.2895346
5493	OSGOODE MAIN	ST			42900087	OSGOODE	811119				223.7675425
5531	OSGOODE MAIN	ST		K0A2N0	42900100	OSGOODE	911230; 913130				48.80766437
5539	OSGOODE MAIN	ST			42900103	OSGOODE	238210; 238220	; 238910			176.4094882
5454	OSGOODE MAIN	ST		K0A2W0	42960012	OSGOODE	511110; 511120	284	Publishers of pamphlets a		214.6463282
5516	OSGOODE MAIN	ST		K0A2W0	43010015	OSGOODE	238210; 238220	; 238910			130.6423017
5488	OSGOODE MAIN	ST		K0A2W0	42960053	OSGOODE	332410				120.8855925
5514	OSGOODE MAIN	ST			43010014	TOWNSHIP OF	OSGOODE				147.4596127
5543	OSGOODE MAIN	ST			42900105	OSGOODE	811111; 811112	635			183.1071423
5491	OSGOODE MAIN	ST			42900086	OSGOODE	811111; 811112	; 811119; 8	311121; 811199		91.43454372
5514	OSGOODE MAIN	ST		K0A2W0	43010014	OSGOODE	447110; 447190				147.4596127
5514	OSGOODE MAIN	ST		K0A2W0	43010014	OSGOODE	811112; 811119	635			147.4596127
5504	OSGOODE MAIN	ST		K0A2W0	43010012	OSGOODE	811111				173.5854235

HLUI SUMMARY REPORTAREA FEATURES

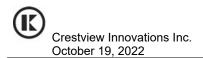
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2589.512683
118.5824403
1066.902774
2026.650433
731.5457921
695.0137762
1161.500424
1335.857623
448.7758715
1161.500424
1161.500424
1020.918018

HLUI SUMMARY REPORTPOINT FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATIO N	TANK_CONT ENT	TANK_SIZE	TANK_TYPE	TANK_STAT US	SOURCE	INSTALLED_S T_NUM	INSTALLED_ST_NAM E	INSTALLE D_ST_ABR	INSTALL ED_ST_ DIR
1426	FRANCIS FUELS	Gasoline Station - Full S	UST	diesel	13600	Licensed	Active	TSSA	5514	OSGOODE MAIN	ST	
1427	FRANCIS FUELS	Gasoline Station - Full S	UST	gasoline	13600	Licensed	Active	TSSA	5514	OSGOODE MAIN	ST	
1428	FRANCIS FUELS	Gasoline Station - Full S	UST	gasoline	13600	Licensed	Active	TSSA	5514	OSGOODE MAIN	ST	
1429	C W EVE JR MANOTICK	Gasoline Station - Full S	UST	gasoline	10000	Pending Re	Active	TSSA	5549	MAIN	ST	
1430	C W EVE JR MANOTICK	Gasoline Station - Full S	UST	gasoline	10000	Pending Re	Active	TSSA	5549	MAIN	ST	
1431	A RAYMOND & SONS EN	Gasoline Station - Full S	UST	gasoline	22700	Pending Re	Active	TSSA	5566	OSGOODE MAIN	ST	
1432	A RAYMOND & SONS EN	Gasoline Station - Full S	UST	gasoline	22700	Pending Re	Active	TSSA	5566	OSGOODE MAIN	ST	
8803	A RAYMOND & SONS EN	Gasoline Station-FS		gasoline	22700	Licenced	Current	GW Study 2004	5566	OSGOODE MAIN	ST	<null></null>
8804	A RAYMOND & SONS EN	Gasoline Station-FS		gasoline	22700	Licenced	Current	GW Study 2004	5566	OSGOODE MAIN	ST	<null></null>
9586	FRANCIS FUELS	Gasoline Station-FS		diesel	9000	Licenced	Previous	GW Study 2004	5514	OSGOODE MAIN	ST	<null></null>
9587	FRANCIS FUELS	Gasoline Station-FS		gasoline	9000	Licenced	Previous	GW Study 2004	5514	OSGOODE MAIN	ST	<null></null>
9588	FRANCIS FUELS	Gasoline Station-FS		diesel	9000	Licenced	Current	GW Study 2004	5514	OSGOODE MAIN	ST	<null></null>
9589	FRANCIS FUELS	Gasoline Station-FS		diesel	15000	Licenced	Current	GW Study 2004	5514	OSGOODE MAIN	ST	<null></null>

HLUI SUMMARY REPORTLINEAR FEATURES

OBJECTID	SOURCE	FEATURE	YEAR	COMMENT	NAME	Shape_Leng th
49	1979-Topographic Map	Abandoned Railway				21773.16



ATTACHMENT E

ECOLOG ERIS – ENVIRONMENTAL RISK INFORMATION SERVICES



DATABASE REPORT

Project Property:

Project No: Report Type: Order No: Requested by: Date Completed: Phase I ESA 3200 reids lane Osgoode ON K0A 2W0 colleen@kollaard.ca Standard Report 22051000987 Kollaard Associates Inc. May 13, 2022

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

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Executive Summary

Property Information:

Project Property:

Phase I ESA 3200 reids lane Osgoode ON K0A 2W0

> 306 FT 93.18 M

Project No:

colleen@kollaard.ca

Coordinates:

Latitude:	45.1458443
Longitude:	-75.6105215
UTM Northing:	4,999,333.34
UTM Easting:	452,003.80
UTM Zone:	18T

Elevation:

Order Information:

Order No: Date Requested: Requested by: Report Type: 22051000987 May 10, 2022 Kollaard Associates Inc. Standard Report

Historical/Products:

Aerial Photographs ERIS Xplorer Insurance Products Aerials - National Collection <u>ERIS Xplorer</u> Fire Insurance Maps/Inspection Reports/Site Plans

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	2	2
CA	Certificates of Approval	Y	0	1	1
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical 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	2	2
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	1	1	2
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	Y	0	0	0
FST	(FIRSTS) Fuel Storage Tank	Y	0	3	3
FSTH	Fuel Storage Tank - Historic	Y	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	2	2
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

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Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	1	1
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
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	2	2
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	3	3
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	2	2
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	15	20	35
		Total:	16	43	59

Executive Summary: Site Report Summary - Project Property

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	WWIS		3200 REIDS LANE OSGOODE OTTAWA ON	ESE/51.1	1.15	<u>22</u>
			Well ID: 7334772			
<u>2</u>	WWIS		3200 REIDS LANE OSGOODE ON	ESE/53.4	1.15	<u>24</u>
			Well ID: 7302083			
<u>3</u>	WWIS		3200 REIDS LANE OSGOODE OTTAWA ON	SW/85.7	-0.31	<u>27</u>
			Well ID: 7334770			
<u>4</u>	WWIS		lot 28 con 1 ON <i>Well ID:</i> 1517055	NNE/91.4	-0.51	<u>29</u>
	WWIS		lot 28 con 1	NNE/91.4	-0.51	
<u>4</u>	wwis		ON Well ID: 1517062	NNL/51.4	-0.51	<u>33</u>
4	WWIS		lot 28 con 1	NNE/91.4	-0.51	
-			ON <i>Well ID:</i> 1517063			<u>36</u>
<u>5</u>	WWIS		3200 REIDS LANE	N/94.7	-1.34	<u>40</u>
			OSGOODE OTTAWA ON Well ID: 7334773			_
<u>6</u>	WWIS		3200 Reids Lone OSGOODE OTTAWA ON	SW/94.8	0.00	<u>42</u>
			Well ID: 7334769			
<u>7</u>	WWIS		3200 REIDS LANE OSGOODE OTTAWA ON	NE/100.3	-0.39	<u>44</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
			Well ID: 7334771			
<u>8</u>	WWIS		3200 REIDS LANE OSGOODE ON	N/103.9	-1.34	<u>46</u>
			Well ID: 7302084			
<u>9</u>	WWIS		3200 REIDS LANE OSGOODE ON	NE/104.6	-0.39	<u>50</u>
			Well ID: 7302082			
<u>10</u>	WWIS		lot 27 con 1 ON	NW/114.7	-2.29	<u>53</u>
			Well ID: 1518482			
<u>10</u>	WWIS		lot 27 con 1 ON	NW/114.7	-2.29	<u>56</u>
			Well ID: 1518483			
<u>11</u>	WWIS		5502 OSGOODE MAIN lot 28 con 1 OSGOODE ON	SSE/118.1	1.69	<u>59</u>
			Well ID: 7122634			
<u>12</u>	WWIS		5531 LIMBARDY DR lot 27 con 1 OSGOODE ON	NNW/131.8	-2.34	<u>66</u>
			Well ID: 7169447			
<u>13</u>	EHS		3200 Reids Lane Ottawa ON K0A0A8	ENE/134.7	0.15	<u>73</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>14</u>	WWIS		lot 47 con 1 ON	SSE/148.9	1.69	<u>73</u>
			Well ID: 1533843			
<u>15</u>	WWIS		5533 LOMBARDY DRIVE lot 27 con 1 Ottawa ON	NNW/156.8	-2.31	<u>77</u>
			Well ID: 7332182			
<u>16</u>	PRT	AJS GARAGE	5514 MAIN ST OSGOODE ON	SE/167.9	1.69	<u>84</u>
<u>16</u>	RST	ADAMS PATRICK	5514 MAIN OSGOODE ON K0A2W0	SE/167.9	1.69	<u>84</u>
<u>16</u>	FSTH	FRANCIS FUELS	5514 MAIN ST OSGOODE ON	SE/167.9	1.69	<u>84</u>
<u>16</u>	FSTH	FRANCIS FUELS	5514 MAIN ST OSGOODE ON	SE/167.9	1.69	<u>85</u>
<u>16</u>	GEN	Francis Fuels	5514 Main St. Osgoode ON	SE/167.9	1.69	<u>86</u>
<u>16</u>	GEN	WM. J. ENTERPRISES	5514 MAIN ST., OSGOODE ON	SE/167.9	1.69	<u>86</u>
<u>17</u>	PRT	JANTOM MOTOR PRODUCT SALES	5504 MAIN ST OSGOODE ON	SSE/183.9	1.69	<u>86</u>
		0,1220				
<u>17</u>	DTNK	JANTOM MOTOR PRODUCT	5504 MAIN ST	SSE/183.9	1.69	<u>86</u>
		SALES	OSGOODE ON			
18	WWIS		5502 MAIN ST.	SSE/186.8	1.69	87
_			OSGOODE ON Well ID: 7150708			_
<u>18</u>	WWIS		5502 MAIN ST. OSGOODE ON	SSE/186.8	1.69	<u>89</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7157191			
<u>19</u>	WWIS		lot 27 con 1 ON	N/189.5	-1.22	<u>92</u>
			Well ID: 1518085			
<u>20</u>	SPL		5502 Main Street <unofficial> Ottawa ON</unofficial>	S/190.3	1.69	<u>95</u>
<u>20</u>	INC		5502 Main Street, Ottawa ON	S/190.3	1.69	<u>96</u>
<u>21</u>	WWIS		lot 28 con 1 ON	E/191.5	1.69	<u>97</u>
			Well ID: 1507117			
<u>22</u>	RST	ADAMS PATRICK	5514 OSGOODEMAIN OTTAWA ON K0A 2W0	SE/195.0	1.69	<u>99</u>
<u>22</u>	RST	ADAMS PATRICK	5514 OSGOODE MAIN ST RR 2 OSGOODE ON K0A 2W0	SE/195.0	1.69	<u>99</u>
<u>23</u>	WWIS		5495 Osgoode Main lot 28 con 1 OSGOODE ON	S/197.0	1.69	<u>99</u>
			Well ID: 7318082			
<u>24</u>	FST	A RAYMOND & SONS ENTERPRISES LTD	5551 OSGOODE MAIN ST OSGOODE K0A 2W0 ON CA ON	E/202.7	1.69	<u>107</u>
<u>24</u>	DTNK		5551 OSGOODE MAIN ST OSGOODE ON K0A 2W0	E/202.7	1.69	<u>107</u>
<u>24</u>	FST	A RAYMOND & SONS ENTERPRISES LTD	5551 OSGOODE MAIN ST OSGOODE K0A 2W0 ON CA ON	E/202.7	1.69	<u>108</u>
<u>24</u>	FST	A RAYMOND & SONS ENTERPRISES LTD	5551 OSGOODE MAIN ST OSGOODE K0A 2W0 ON CA ON	E/202.7	1.69	<u>108</u>
<u>25</u>	WWIS		lot 29 con 1 ON	SSE/206.3	1.69	<u>109</u>
			Well ID: 1507132			
<u>26</u>	BORE		ON	SSE/206.4	1.69	<u>112</u>
9	erisinfo.com	Environmental Risk Information S	Services	Order No:	2205100098	37

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
27	WWIS		lot 29 con 1	ESE/214.3	1.69	114
<u>27</u>	WWIS		ON Well ID: 1512448	202/214.0	1.00	
<u>28</u>	BORE		ON	E/217.3	1.69	<u>117</u>
<u>29</u>	WWIS		lot 28 con 1 ON	E/219.3	1.69	<u>118</u>
			Well ID: 1507118			
<u>30</u>	WWIS		5535 Lombardy Drive lot 27 con 1 OSGOODE ON <i>Well ID:</i> 7324288	NNW/222.1	-2.31	<u>122</u>
<u>31</u>	WWIS		lot 28 con 1 ON	SSW/226.0	0.70	<u>129</u>
22	WWIS		Well ID: 1521685	NE/226.0	-0.27	133
<u>32</u>	WWI3		ON Well ID: 1519019	NL/220.0	0.21	100
<u>33</u>	WWIS		5538 LOMBARDY DRIVE lot 27 con 1 OSGOODE ON	NNE/226.9	-1.22	<u>136</u>
			Well ID: 7235426			
<u>34</u>	CA	City of Ottawa	5479 Osgoode Main Street Ottawa ON	SSW/230.4	0.70	<u>144</u>
<u>35</u>	ECA	City of Ottawa	5479 Osgoode Main Street Ottawa ON K1P 1J1	SSW/232.3	0.70	<u>145</u>
<u>36</u>	WWIS		lot 28 con 1 ON <i>Well ID</i> : 7372229	SSW/239.8	1.69	<u>145</u>
27	SPL	PRIVATE OWNER	IN THE TOWN OF OSGOODE AT	SSW/240.1	1.69	146
<u>37</u>	SFL		RESIDENCE AT 5488 MAIN ST. MOTOR VEHICLE (OPERATING FLUID) OSGOODE TOWNSHIP ON	000/240.1	1.05	140
<u>38</u>	WWIS		lot 28 con 1 ON	SSE/241.0	1.69	<u>146</u>
			Well ID: 1529556			
<u>39</u>	WWIS		lot 28 con 1 ON	ESE/244.7	1.12	<u>150</u>
10	erisinfo.com	Environmental Risk Information S	Services	Order No:	2205100098	37

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1510042			
<u>40</u>	WWIS		5479 OSGOODE MAIN ST lot 28 con 1 OSGOODE ON	SSW/245.4	0.69	<u>153</u>
			Well ID: 1536245			
<u>41</u>	EHS		5488 Osgoode Main Street Osgoode ON	S/245.6	1.69	<u>159</u>
<u>42</u>	PINC	O & R LUMBER & BLDG CO LTD	5515 LION ST,,OTTAWA,ON,K0A 2W0,CA ON	SE/246.9	1.00	<u>159</u>
<u>43</u>	WWIS		lot 28 con 1 ON <i>Well ID:</i> 1517843	SE/246.9	1.69	<u>160</u>
<u>44</u>	WWIS		3243 ROBERT DOWD ROAD lot 29 con 1 OSGOODE ON <i>Well ID:</i> 7176394	ESE/248.4	0.69	<u>163</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.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>	
	ON	SSE	206.40	<u>26</u>	
	ON	E	217.32	<u>28</u>	

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

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

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	5479 Osgoode Main Street Ottawa ON	SSW	230.40	<u>34</u>

DTNK - Delisted Fuel Tanks

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

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
JANTOM MOTOR PRODUCT SALES	5504 MAIN ST OSGOODE ON	SSE	183.90	<u>17</u>
	5551 OSGOODE MAIN ST OSGOODE ON K0A 2W0	E	202.68	<u>24</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Mar 31, 2022 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

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Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	5479 Osgoode Main Street Ottawa ON K1P 1J1	SSW	232.30	<u>35</u>

EHS - ERIS Historical Searches

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

Equal/Higher Elevation	Address	Direction	Distance (m)	<u>Map Key</u>
	3200 Reids Lane Ottawa ON K0A0A8	ENE	134.65	<u>13</u>
	5488 Osgoode Main Street Osgoode ON	S	245.60	<u>41</u>

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 3 FST site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation A RAYMOND & SONS ENTERPRISES LTD	<u>Address</u> 5551 OSGOODE MAIN ST OSGOODE K0A 2W0 ON CA ON	<u>Direction</u> E	<u>Distance (m)</u> 202.68	<u>Map Key</u> <u>24</u>
A RAYMOND & SONS ENTERPRISES LTD	5551 OSGOODE MAIN ST OSGOODE K0A 2W0 ON CA ON	E	202.68	<u>24</u>
A RAYMOND & SONS ENTERPRISES LTD	5551 OSGOODE MAIN ST OSGOODE K0A 2W0 ON CA ON	E	202.68	<u>24</u>

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
FRANCIS FUELS	5514 MAIN ST OSGOODE ON	SE	167.94	<u>16</u>

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Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
FRANCIS FUELS	5514 MAIN ST OSGOODE ON	SE	167.94	<u>16</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Feb 28, 2022 has found that there are 2 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
WM. J. ENTERPRISES	5514 MAIN ST., OSGOODE ON	SE	167.94	<u>16</u>
Francis Fuels	5514 Main St. Osgoode ON	SE	167.94	<u>16</u>

INC - Fuel Oil Spills and Leaks

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

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	5502 Main Street, Ottawa ON	S	190.33	<u>20</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.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
O & R LUMBER & BLDG CO LTD	5515 LION ST,,OTTAWA,ON,K0A 2W0,CA ON	SE	246.89	<u>42</u>

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 2 PRT site(s) within approximately 0.25 kilometers of the project property.

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Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
AJS GARAGE	5514 MAIN ST OSGOODE ON	SE	167.94	<u>16</u>
JANTOM MOTOR PRODUCT SALES	5504 MAIN ST OSGOODE ON	SSE	183.90	<u>17</u>

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

A search of the RST database, dated 1999-Sep 30, 2021 has found that there are 3 RST site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
ADAMS PATRICK	5514 MAIN OSGOODE ON K0A2W0	SE	167.94	<u>16</u>
ADAMS PATRICK	5514 OSGOODEMAIN OTTAWA ON K0A 2W0	SE	194.96	<u>22</u>
ADAMS PATRICK	5514 OSGOODE MAIN ST RR 2 OSGOODE ON K0A 2W0	SE	194.96	<u>22</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	5502 Main Street <unofficial> Ottawa ON</unofficial>	S	190.33	<u>20</u>
PRIVATE OWNER	IN THE TOWN OF OSGOODE AT RESIDENCE AT 5488 MAIN ST. MOTOR VEHICLE (OPERATING FLUID) OSGOODE TOWNSHIP ON	SSW	240.05	<u>37</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Sep 30, 2021 has found that there are 35 WWIS site(s) within approximately 0.25 kilometers of the project property.

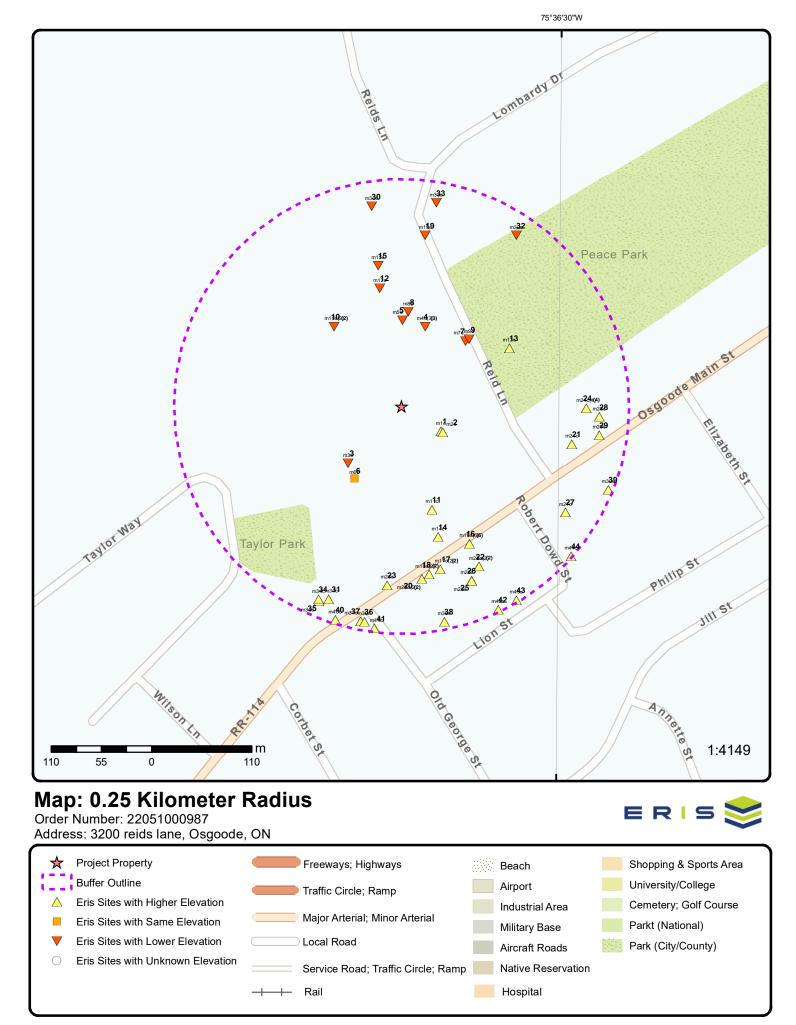
	erisinfo.com	Environmental Risk Information Services	s
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Address 3200 REIDS LANE OSGOODE OTTAWA ON	<u>Direction</u> ESE	<u>Distance (m)</u> 51.13	<u>Map Key</u> <u>1</u>
Well ID: 7334772			
3200 REIDS LANE OSGOODE ON	ESE	53.35	<u>2</u>
Well ID: 7302083			
3200 Reids Lone OSGOODE OTTAWA ON	SW	94.75	<u>6</u>
Well ID: 7334769			
5502 OSGOODE MAIN lot 28 con 1 OSGOODE ON	SSE	118.10	<u>11</u>
Well ID: 7122634			
lot 47 con 1 ON	SSE	148.87	<u>14</u>
Well ID: 1533843			
5502 MAIN ST. OSGOODE ON	SSE	186.80	<u>18</u>
Well ID: 7157191			
5502 MAIN ST. OSGOODE ON	SSE	186.80	<u>18</u>
Well ID: 7150708			
lot 28 con 1 ON	E	191.52	<u>21</u>
Well ID: 1507117			
5495 Osgoode Main lot 28 con 1 OSGOODE ON	S	196.98	<u>23</u>
Well ID: 7318082			
lot 29 con 1 ON	SSE	206.25	<u>25</u>
Well ID: 1507132			
lot 29 con 1 ON	ESE	214.33	<u>27</u>
Well ID: 1512448			
lot 28 con 1 ON	E	219.25	<u>29</u>

Equal/Higher Elevation

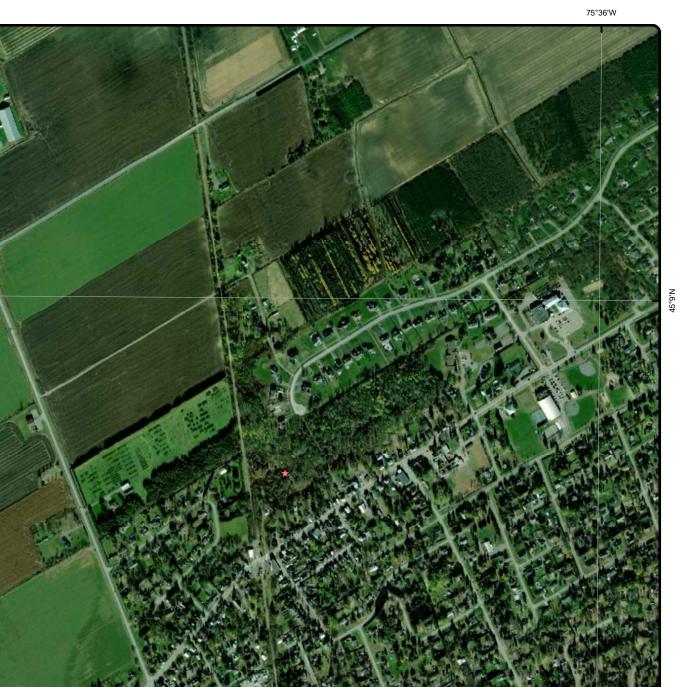
Equal/Higher Elevation	Address Well ID: 1507118	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 28 con 1 ON	SSW	225.98	<u>31</u>
	Well ID: 1521685			
	lot 28 con 1 ON	SSW	239.84	<u>36</u>
	Well ID: 7372229			
	lot 28 con 1 ON	SSE	240.97	<u>38</u>
	Well ID: 1529556			
	lot 28 con 1 ON	ESE	244.69	<u>39</u>
	Well ID: 1510042			
	5479 OSGOODE MAIN ST lot 28 con 1 OSGOODE ON	SSW	245.39	<u>40</u>
	Well ID: 1536245			
	lot 28 con 1 ON	SE	246.91	<u>43</u>
	Well ID: 1517843			
	3243 ROBERT DOWD ROAD lot 29 con 1 OSGOODE ON <i>Well ID:</i> 7176394	ESE	248.35	<u>44</u>
Lower Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	3200 REIDS LANE OSGOODE OTTAWA ON	SW	85.70	<u>3</u>
	Well ID: 7334770			
	lot 28 con 1 ON	NNE	91.43	<u>4</u>
	Well ID: 1517063			
	lot 28 con 1 ON	NNE	91.43	<u>4</u>
	Well ID: 1517062			
	lot 28 con 1 ON	NNE	91.43	<u>4</u>

Well ID: 1517055			
3200 REIDS LANE OSGOODE OTTAWA ON	Ν	94.67	<u>5</u>
Well ID: 7334773			
3200 REIDS LANE OSGOODE OTTAWA ON	NE	100.31	<u>7</u>
Well ID: 7334771			
3200 REIDS LANE OSGOODE ON	Ν	103.91	<u>8</u>
Well ID: 7302084			
3200 REIDS LANE OSGOODE ON	NE	104.55	<u>9</u>
Well ID: 7302082			
lot 27 con 1 ON	NW	114.72	<u>10</u>
Well ID: 1518483			
lot 27 con 1 ON	NW	114.72	<u>10</u>
Well ID: 1518482			
5531 LIMBARDY DR lot 27 con 1 OSGOODE ON	NNW	131.82	<u>12</u>
Well ID: 7169447			
5533 LOMBARDY DRIVE lot 27 con 1 Ottawa ON	NNW	156.80	<u>15</u>
Well ID: 7332182			
lot 27 con 1 ON	Ν	189.45	<u>19</u>
Well ID: 1518085			
5535 Lombardy Drive lot 27 con 1 OSGOODE ON	NNW	222.09	<u>30</u>
Well ID: 7324288			
lot 28 con 1 ON	NE	226.03	<u>32</u>
Well ID: 1519019			
5538 LOMBARDY DRIVE lot 27 con 1 OSGOODE ON	NNE	226.90	<u>33</u>
Well ID: 7235426			



Source: © 2021 ESRI StreetMap Premium.

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Aerial Year: 2018

0

Address: 3200 reids lane, Osgoode, ON

m

250

Source: ESRI World Imagery

125

250

Order Number: 22051000987

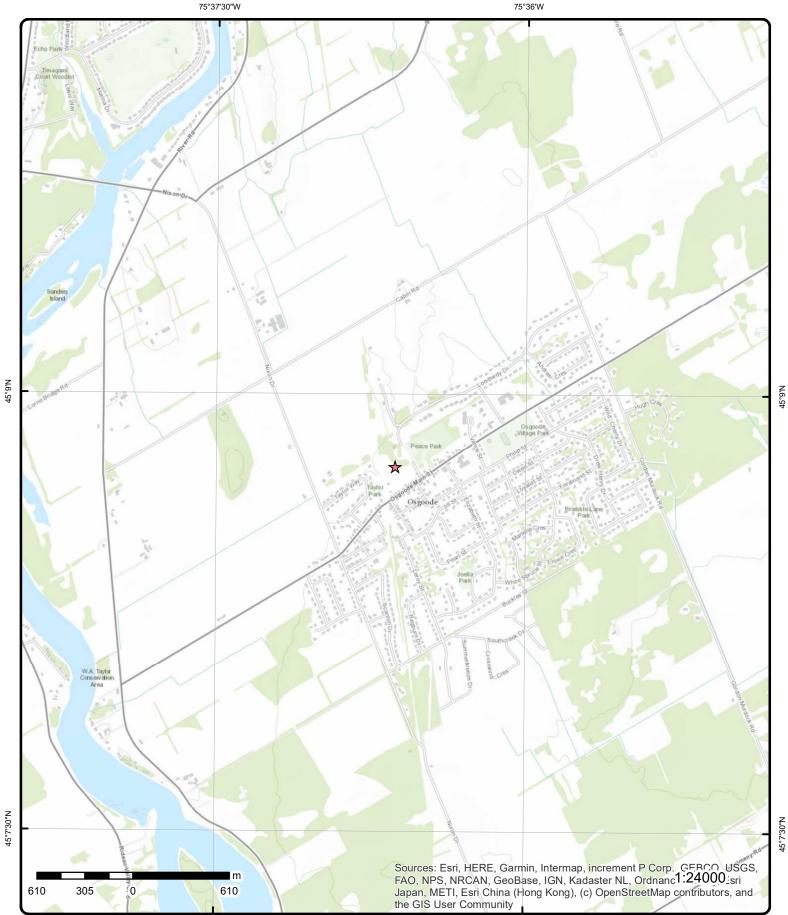


1:10000

, and the GIS User Community

© ERIS Information Limited Partnership

Earthstar Geographic



Topographic Map

Address: 3200 reids lane, ON

Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

Order Number: 22051000987

ERIS

Detail Report

1 of 1 Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability Depth to Bedrock: Well Depth: Overburden/Bedrocc Pump Rate: Static Water Level: Flowing (Y/N):	7334772	ESE/51.1 and Test Hole d-Other	94.3 / 1.15	3200 REIDS LANE OSGOODE OTTAWA Data Entry Status: Data Src: Date Received: Selected Flag:	3/8/2019	WWIS
Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability Depth to Bedrock: Well Depth: Overburden/Bedrocc Pump Rate: Static Water Level: Flowing (Y/N):	: Monitoring Abandoned Z302835			Data Src: Date Received: Selected Flag:		
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Tag: Construction Method: Elevation (m): Elevation Reliability Depth to Bedrock: Well Depth: Overburden/Bedroc Pump Rate: Static Water Level: Flowing (Y/N):				Form Version:	7	
Construction Method: Elevation (m): Elevation Reliability Depth to Bedrock: Well Depth: Overburden/Bedroc Pump Rate: Static Water Level: Flowing (Y/N):	A182518			Owner:		
Method: Elevation (m): Elevation Reliability Depth to Bedrock: Well Depth: Overburden/Bedroc Pump Rate: Static Water Level: Flowing (Y/N):				Street Name:	3200 REIDS LANE	
Elevation (m): Elevation Reliability Depth to Bedrock: Well Depth: Overburden/Bedroc Pump Rate: Static Water Level: Flowing (Y/N):				County:	OTTAWA	
Elevation Reliability Depth to Bedrock: Well Depth: Overburden/Bedroc Pump Rate: Static Water Level: Flowing (Y/N):						
Depth to Bedrock: Well Depth: Overburden/Bedroc Pump Rate: Static Water Level: Flowing (Y/N):				Municipality:	OSGOODE TOWNSHIP	
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Pump Rate: Static Water Level: Flowing (Y/N):				Concession:		
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				Northing NAD83:		
				Zone:		
Flow Rate:				UTM Reliability:		
Clear/Cloudy:						
PDF URL (Map):	(Man)					
Additional Detail(s) (,					
Nell Completed Date		2019/01/09				
Year Completed:	2	2019				
Depth (m):						
atitude:		15.1456011294075				
Longitude: Path:	-	75.6099693850078	5			
Bore Hole Informatic	<u>on</u>					
Bore Hole ID:	100745661	0		Elevation:		
DP2BR:				Elevrc:		
Spatial Status:				Zone:	18	
Code OB:				East83:	452047.00	
Code OB Desc:				North83:	4999306.00	
Open Hole:				Org CS:	UTM83	
Cluster Kind:				UTMRC:	4	
Date Completed:	09-Jan-201	19 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:				Location Method:	wwr	
Elevrc Desc:						
ocation Source Dat						
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mprovement Locati	ion Source:					
Source Revision Con	ion Source: ion Method:					

Supplier Comment:

• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Annular Space/A Sealing Record	Abandonment				
Plug ID:		1007826046			
Layer:		1			
Plug From:		0.0			
Plug To:		2.0			
Plug Depth UON	1:	ft			
<u>Annular Space/A</u> Sealing Record	Abandonment				
Plug ID:		1007826047			
Layer:		2			
Plug From: Plug To:		2.0 15.0			
Plug Depth UON	1:	ft			
<u>Method of Cons</u> <u>Use</u>	truction & Well				
Method Constru	ction ID:	1007827625			
Method Constru		В			
Method Constru Other Method Co		Other Method HAND PULL			
Other Method C	onstruction:	HAND FOLL			
Pipe Informatior	1				
Pipe ID:		1007822331			
Casing No:		0			
Comment: Alt Name:					
Construction Re	ecord - Casing				
Casing ID:		1007828305			
Layer:		1			
Material:		5			
Open Hole or Ma Depth From:	aterial:	PLASTIC -3.0			
Depth To:		5.0			
Casing Diameter	r:	1.59000003337860	1		
Casing Diameter	r UOM:	Inch			
Casing Depth U	OM:	ft			
Construction Re	ecord - Screen				
Screen ID:		1007829004			
Layer:		1			
Slot:	46.	10			
Screen Top Dep Screen End Dep		5.0 15.0			
Screen Material:		5			
Screen Depth U		ft			
Screen Diamete Screen Diamete		inch 1.899999976158142	2		
Results of Well	Yield Testina				
Pump Test ID:		1007829805			
		1001020000			
	sinfo com L Env	vironmental Risk Info	rmation Carvia		Order No: 22051000987

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<u>2</u>	1 of 1	ESE/53.4	94.3	2/ 1.15	3200 REIDS LANE OSGOODE ON		wwis
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Bore Hole Int DP2BR: Spatial Statu Code OB: Code OB De Open Hole: Cluster Kind Date Comple Remarks:	D: us: esc: d:	1006920659 30-Nov-2017 00:00:00			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 452049.00 4999305.00 UTM83 4 margin of error : 30 m - 100 m wwr	

Elevro Desc: Location Source Date: Improvement Location Method: Source Revision Comment: Supplier Comment: Overburden and Bedrock Materials Interval Formation ID: 1007096893 Layer: 3 Color: 2 General Color: GREY Matt: 06 Mat2 Desc: CLAY Mat2: 05 Mat2 Desc: SOFT Formation End Depth: 3.9600000381469727 Formation End Depth: 4.57000171661377 Formation End Depth: 4.57000171661377 Formation End Depth: 4.57000171661377 Formation End Depth: 4.57000171661377 Formation End Depth: 0.007096891 Layer: 1 Color: 6 General Color: BROWN Mat1: 02 Mat2 Desc: SOFT Formation DD: 1007096891 Layer: 1 Color: 6 General Color: BROWN Mat1: 02 Mat2 Desc: SOFT Formation End Depth: 0.00 Formation End Depth: 0.01 Formation End Depth: 0.310000023841858 Formation End Depth: 0.3100000023841858 Formation End Depth: 0	Ľ
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Most Common Material: SILT Mat2: 05 Mat3 Desc: CLAY Mat3: 85 Mat3 Desc: SOFT Formation Top Depth: 3.9600000381469727 Formation Top Depth: 4.570000171661377 Formation End Depth: 4.570000171661377 Formation End Depth UOM: m Poverburden and Bedrock Materials Interval Formation ID: 1007096891 .ayer: 1 Color: 6 Seneral Color: BROWN Mat1: 02 Most Common Material: TOPSOIL Mat2: Mat3 Desc: SOFT Formation End Depth: 0.3100000023841858 Formation End Depth UOM: m Poverburden and Bedrock Materials Interval Formation End Depth: 0.3100000023841858 Formation End Depth UOM: m Poverburden and Bedrock Materials Interval Formation End Depth: 0.3100000023841858 Formation End Depth UOM: m Poverburden and Bedrock Mat2: 2 Color: 6 Seneral Color: BROWN Mat1: 28 Most Common Material: SAND Mat2: 06 Seneral Color: BROWN Mat2: 6 Seneral Color: 6 Seneral Color: 6 Seneral Color: 6 Seneral Color: 6 Seneral Color: 7 Sormation End Depth UOM: 7 Sormation End Depth: 0.3100000023841858 Sormation End Depth UOM: 7 Sormation End Depth UOM: 7 Sormation S	
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Mat2 Desc:CLAYMat3:85Mat3:SOFTFormation Top Depth:3.9600000381469727Formation Tend Depth:4.570000171661377Formation End Depth UOM:mDerefuerden and Bedrock.Materials IntervalFormation ID:1007096891Solor:6Seneral Color:BROWNMat2:02Mat2:02Mat2:02Mat2:02Mat2:03Mat2:0.0Formation ID:0.0Common Material:TOPSOILMat2:85Mat2:85Mat3:85Mat3:85Mat3:85Mat2:0.0Formation End Depth:0.0Formation Top Depth:0.0Formation End Depth:0.310000023841858Formation End Depth:0.310000023841858Formation End Depth:6Seneral Color:BROWNMat1:28Mat2:6Solor:6Mat2:06Mat2:06Mat2:06Mat2:06Mat2:0310000023841858Formation Top Depth:0.310000023841858Formation End Depth:0.310000023841858Formation End Depth:0.310000023841858Formation End Depth:0.310000023841858Formation End Depth:0.310000023841858Formation End Depth:0.310000023841857Formation End Depth:0.3100	
Mail: 85 Mail: SOFT Formation Top Depth: 3.9600000381469727 Formation End Depth: 4.570000171661377 Formation End Depth UOM: m Detriburden and Bedrock. Materials Interval Formation ID: 1007096891 ayer: 1 Color: 6 Seneral Color: BROWN Mat1: 02 Most Common Material: TOPSOIL Mat2: Hat3: Mat2: BROWN Mat2: Kat3: Mat2: SoFT Formation Top Depth: 0.0 Formation Top Depth: 0.100000023841858 Formation ID: 1007096892 ayer: 2 Solo: 6 Seneral Color: BROWN Mat2: 06 Adat2: 06 Mat2: SAND Mat2: SOFT Formation Top D	
Wat3 Desc: SOFT Formation Top Depth: 3.9600000381469727 Formation End Depth: 4.570000171661377 Formation End Depth UOM: m Diverburden and Bedrock Materials Interval Formation ID: 1007096891 ayer: 1 Color: 6 Seneral Color: BROWN Wat1: 02 Most Common Material: TOPSOIL Wat2: Wat3 Wat3 Desc: SOFT Verburden and Bedrock SOFT Wast Common Material: TOPSOIL Wat2: Wat3 Wat3 Desc: SOFT Formation End Depth: 0.0 Formation End Depth: 0.0 Formation End Depth: 0.3100000023841858 Formation ID: 1007096892 ayer: 2 Color: 6 Seneral Color: BROWN Wat1: 28 Most Common Material: SAND Wast2: 06 Wast2: 06 Wast Common Material: SAND	
Formation Top Depth: 3.9600000381469727 Formation End Depth: 4.570000171661377 Formation End Depth UOM: m Derburden and Bedrock Materials Interval Formation ID: 1007096891 .ayer: 1 Color: 6 General Color: BROWN Watt: 02 Most Common Material: TOPSOIL Wat2 BROWN Wat2: 85 Wat2 Desc: SOFT Formation End Depth UOM: m Derburden and Bedrock 0.0 Formation End Depth: 0.3100000023841858 Formation End Depth 0.0 Formation End Depth UOM: m Deverburden and Bedrock Materials Interval Formation ID: 1007096892 .ayer: 2 Solor: 6 General Color: BROWN Wat1: 28 Wost Common Material: SAND Wat2: 06 Wat2: 06 Wat2: 06 Wat2: 0.3100000023841858 <td></td>	
Formation End Depth: 4.570000171661377 Formation End Depth UOM: m Deverburden and Bedrock. Materials Interval Formation ID: 1007096891 ayer: 1 Color: 6 Beneral Color: BROWN Matt: 02 Most Common Material: TOPSOIL Wat2 Wast: Wat2 Desc: SOFT Formation End Depth: 0.0 Formation End Depth: 0.3100000023841858 Formation End Depth: 0.3 Poverburden and Bedrock. Materials Interval Formation End Depth: 0.3100000023841858 Formation End Depth: 0.30 Overburden and Bedrock. Materials Interval Formation ID: 1007096892 ayer: 2 Solor: 6 General Color: BROWN Mat1: 28 Most Common Material: SAND Mat2: 06 Mat2: 06 Mat2: SOFT Formation Top Depth: 0.310000023841858	
Formation End Depth UOM: m Diverburden and Bedrock Materials Interval 1007096891 Formation ID: 1007096891 Layer: 1 Color: 6 General Color: BROWN Wat1: 02 Most Common Material: TOPSOIL Wat2: Variation Top Depth: Wat3: 85 Wat3 Desc: SOFT Formation Top Depth: 0.0 Formation End Depth: 0.310000023841858 Formation ID: 1007096892 Layer: 2 Color: 6 Seneral Color: 8 Sormation ID: 1007096892 Layer: 2 Color: 6 Seneral Color: 8 Wat1: 28 Vost Common Material: SAND Wat2: 06 Wat3 Desc: SUT Wat3 Desc: SUT Wat2: 06 Sand Sand Wat2: 06 Wat3: 85 Wat3 Desc: <td></td>	
Materials Interval Formation ID: 1007096891 .ayer: 1 Color: 6 General Color: BROWN Wat1: 02 Most Common Material: TOPSOIL Wat2 TOPSOIL Wat3: 85 Wat3 Desc: SOFT Formation Top Depth: 0.0 Formation End Depth: 0.310000023841858 Formation End Depth UOM: m Dverburden and Bedrock. m Auterials Interval 1007096892 Formation ID: 1007096892 .ayer: 2 Color: 6 General Color: BROWN Wat1: 28 Most Common Material: SAND Wat2: 06 Mat2: 06 Wat3: 85 Wat3: 85 Wat3: 85 Wat3: 85 Mat3: 85 Mat3: 85 Mat3: 85 Mat3: 85 Mat3:	
Formation ID: 1007096891 Layer: 1 Color: 6 General Color: BROWN Wat1: 02 Most Common Material: TOPSOIL Wat2: U Wat2 Desc: SOFT Formation Top Depth: 0.0 Formation End Depth: 0.310000023841858 Formation ID: 1007096892 Layer: 2 Color: 6 General Color: BROWN Wat1: 28 Most Common Material: SAND Wat2: 06 Wat2 Desc: SILT Wat3: 85 Most Common Material: SAND Wat2: 06 Wat2 Desc: SILT Wat3: 85 Most Common Material: SAND Wat2: 06 Mat2: 06 Mat2: 85 Formation Top Depth: 0.310000023841858 Formation ID: 1007096892 Layer: 2 Color: 6 General Color: BROWN Wat1: 28 Most Common Material: SAND Wat2: 06 Mat2: 06 Mat2: 06 Mat2: 06 Mat3: 85 Formation End Depth: 0.3100000023841858 Formation End Depth: 3.9600000381469727 Formation End Depth UOM: m	
ayer:1Color:6General Color:BROWNMat1:02Most Common Material:TOPSOILMat2:TOPSOILMat3:85Mat3:85Mat3:SOFTFormation Top Depth:0.0Formation End Depth:0.3100000023841858Formation ID:1007096892.ayer:2Color:6General Color:BROWNMat1:28Mat2:06Mat2:06Mat2:06Mat2:06Mat2:06Mat2:06Mat2:06Mat2:06Mat2:06Mat3:85Mat3:85Mat3:85Mat3:3.9600000381469727Formation End Depth:0.3100000023841858Formation End Depth:3.9600000381469727Formation End Depth:0.3100000023841858Formation End Depth:0.3100000023841858Formation End Depth:3.9600000381469727Formation End Depth:0.3100000023841858Formation End Depth:0.3100000023841858Form	
Color:6General Color:BROWNMat1:02Most Common Material:TOPSOILMat2:TOPSOILMat2:Mat2:Mat2:Mat2:Mat2:SoFT-ormation Top Depth:0.0-ormation End Depth0.3100000023841858Formation End Depth UOM:mDesc:2Color:6Seneral Color:8ROWNMat1:28Most Common Material:SANDMat2:06Mat2:06Mat2:06Mat2:06Mat2:06Mat2:06Mat2:0.310000023841858	
General Color:BROWNMat1:02Mat2:TOPSOILMat2:TOPSOILMat2:85Mat3:85Mat3 Desc:SOFTFormation Top Depth:0.0Formation End Depth:0.310000023841858Formation End Depth0.310000023841858Formation ID:1007096892.ayer:2Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2:06Mat2:06Mat2:06Mat2:06Mat2:05Formation Top Depth:0.310000023841858Formation Top Depth:3.9600000381469727Formation Top Depth:0.310000023841858Formation Top Depth:0.3100000023841858Formation Top Depth:0.3100000023841858Formation Top Depth:0.3100000023841858Formation End Depth:3.9600000381469727Formation End Depth UOM:m	
Mat1:02Most Common Material:TOPSOILMat2:TOPSOILMat3:85Mat3 Desc:SOFTFormation Top Depth:0.0Formation End Depth:0.3100000023841858Formation End Depth UOM:mDyerburden and Bedrock Materials IntervalFormation ID:1007096892Layer:2Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2:06Mat2:06Mat3 Desc:SOFTFormation Top Depth:0.3100000023841858Formation Top Depth:0.310000023841858Formation Top Depth:0.310000023841858Formation Top Depth:0.3100000023841858Formation Top Depth:0.3100000023841858Formation Top Depth:0.3100000023841858Formation End Depth:3.9600000381469727Formation End Depth UOM:m	
Most Common Material: TOPSOIL Mat2:	
Mat2 Desc:85Mat3:85Mat3 Desc:SOFTFormation Top Depth:0.0Formation End Depth:0.3100000023841858Formation End Depth UOM:mDverburden and Bedrock Materials IntervalFormation ID:1007096892ayer:2Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2:06Mat2:06Mat3 Desc:SOFTFormation Top Depth:0.310000023841858Formation Top Depth:0.310000023841858Formation Top Depth:0.310000023841858Formation End Depth UOM:m	
Mat3:85Mat3 Desc:SOFTFormation Top Depth:0.0Formation End Depth:0.3100000023841858Formation End Depth UOM:mDverburden and Bedrock Materials IntervalFormation ID:1007096892Layer:2Color:6General Color:BROWNWat1:28Most Common Material:SANDWat2:06Mat2 Desc:SILTWat3:85Mat3 Desc:SOFTFormation Top Depth:0.310000023841858Formation End Depth UOM:m	
Formation Top Depth:0.0Formation End Depth:0.3100000023841858Formation End Depth UOM:mDereburden and Bedrock Materials IntervalFormation ID:1007096892Layer:2Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2:06Mat2:06Mat3:85Mat3:85Mat3:85Formation End Depth:0.310000023841858Formation End Depth:3.960000381469727Formation End Depth:m	
Formation End Depth:0.3100000023841858Formation End Depth UOM:mDereburden and Bedrock Materials IntervalFormation ID:1007096892ayer:2Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2:06Mat3:85Mat3 Desc:SOFTFormation Top Depth:0.310000023841858Formation End Depth UOM:m	
Formation End Depth UOM:mDverburden and Bedrock Materials IntervalFormation ID:1007096892.ayer:2Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2:06Mat3:85Mat3 Desc:SOFTFormation Top Depth:0.310000023841858Formation End Depth UOM:m	
Diverburden and Bedrock Materials IntervalFormation ID:1007096892.ayer:2Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2:06Mat3:85Mat3 Desc:SOFTFormation Top Depth:0.310000023841858Formation End Depth UOM:m	
Materials IntervalFormation ID:1007096892.ayer:2Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2:06Mat3:85Mat3:85Formation Top Depth:0.310000023841858Formation End Depth:3.9600000381469727Formation End Depth UOM:m	
Layer:2Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2:06Mat3:85Mat3:85Vat3 Desc:SOFTFormation Top Depth:0.310000023841858Formation End Depth:3.960000381469727Formation End Depth UOM:m	
Layer:2Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2:06Mat3:85Mat3:85Vat3 Desc:SOFTFormation Top Depth:0.310000023841858Formation End Depth:3.960000381469727Formation End Depth UOM:m	
General Color:BROWNMat1:28Most Common Material:SANDMat2:06Mat2 Desc:SILTMat3:85Mat3 Desc:SOFTFormation Top Depth:0.310000023841858Formation End Depth:3.960000381469727Formation End Depth UOM:m	
Mat1:28Most Common Material:SANDMat2:06Mat2 Desc:SILTMat3:85Mat3 Desc:SOFTFormation Top Depth:0.310000023841858Formation End Depth:3.960000381469727Formation End Depth UOM:m	
Most Common Material:SANDMat2:06Mat2 Desc:SILTMat3:85Mat3 Desc:SOFTFormation Top Depth:0.310000023841858Formation End Depth:3.960000381469727Formation End Depth UOM:m	
Mat2:06Mat2 Desc:SILTMat3:85Mat3 Desc:SOFTFormation Top Depth:0.310000023841858Formation End Depth:3.9600000381469727Formation End Depth UOM:m	
Mat2 Desc: SILT Mat3: 85 Mat3 Desc: SOFT Formation Top Depth: 0.310000023841858 Formation End Depth: 3.960000381469727 Formation End Depth UOM: m Annular Space/Abandonment Kennet Space/Abandonment	
Mat3:85Mat3 Desc:SOFTFormation Top Depth:0.310000023841858Formation End Depth:3.9600000381469727Formation End Depth UOM:m	
Mat3 Desc: SOFT Formation Top Depth: 0.310000023841858 Formation End Depth: 3.9600000381469727 Formation End Depth UOM: m Annular Space/Abandonment Kenter Space/Abandonment	
Formation Top Depth: 0.310000023841858 Formation End Depth: 3.9600000381469727 Formation End Depth UOM: m Annular Space/Abandonment	
Formation End Depth: 3.9600000381469727 Formation End Depth UOM: m Annular Space/Abandonment Main Contract of the second sec	
iormation End Depth UOM: m	
Annular Space/Abandonment Sealing Record	
Plug ID: 1007096903	
•	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer: Plug From: Plug To: Plug Depth U	JOM:	3 1.220000028610229 4.570000171661377 m	5		
<u>Annular Spa</u> Sealing Reco	ce/Abandonment ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth L	ЈОМ:	1007096901 1 0.0 0.3100000023841858 m	3		
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth L	JOM:	1007096902 2 0.3100000023841858 1.2200000286102299 m			
<u>Method of Co Use</u>	onstruction & Well				
Method Con	struction Code:	1007096900 D Direct Push			
<u>Pipe Informa</u>	<u>ntion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1007096890 0			
<u>Construction</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Dept	eter: heter UOM:	1007096896 1 5 PLASTIC 0.0 1.5199999809265133 4.03000020980835 cm m	7		
<u>Construction</u>	<u>n Record - Screen</u>				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mate Screen Dept Screen Diam Screen Diam	Depth: rial: h UOM: neter UOM:	1007096897 1 10 1.519999980926513 4.570000171661377 5 m cm 4.820000171661377	7		

Мар Кеу	Number Records		Elev/Diff n) (m)	Site		DI
Water Details						
Water ID:		1007096895				
Layer: Kind Code:		1007030033				
Kind: Water Found I	Depth:					
Water Found I		1: m				
Hole Diameter	<u>.</u>					
Hole ID:		1007096894				
Diameter:		8.25				
Depth From:		0.0				
Depth To:		4.57000017166	1377			
Hole Depth UC		m				
Hole Diameter	Y UOM:	cm				
<u>3</u>	1 of 1	SW/85.7	92.9 / -0.31	3200 REIDS LANE OSGOODE OTTAW	'A ON	WWI
Well ID: Construction	Date:	7334770		Data Entry Status: Data Src:		
Primary Wate		Monitoring and Test Hole		Date Received:	3/8/2019	
Sec. Water Us	se:			Selected Flag:	TRUE	
Final Well Sta	ntus:	Abandoned-Other		Abandonment Rec:	Yes	
Water Type:				Contractor:	7241	
Casing Mater Audit No:	ial:	7202886		Form Version: Owner:	7	
Tag:		Z302886		Street Name:	3200 REIDS LANE	
Construction				County:	OTTAWA	
Elevation (m)				Municipality:	OSGOODE TOWNSHIP	
Elevation Rel				Site Info: Lot:		
Depth to Bed Well Depth:	IUCK.			Concession:		
Overburden/E	Bedrock:			Concession Name:		
Pump Rate:				Easting NAD83:		
Static Water L	Level:			Northing NAD83:		
Flowing (Y/N)	:			Zone:		
Flow Rate: Clear/Cloudy:	:			UTM Reliability:		
PDF URL (Maµ	o):					
Additional De	tail(s) (Map	2				
Well Complete	ed Date:	2019/01/09				
Year Complete	ed:	2019				
Depth (m): Latitude:		45.1452791513	351			
Longitude:		-75.6112633994				
Path:			-			
Bore Hole Info	ormation					
Bore Hole ID: DP2BR:		1007456604		Elevation: Elevrc:		
Spatial Status	s:			Zone:	18	
Code OB:				East83:	451945.00	

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Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Code OB De	esc:			North83:	4999271.00	
Open Hole:				Org CS:	UTM83	
Cluster Kind	1:			UTMRC:	4	
Date Comple		-2019 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:				Location Method:	wwr	
Elevrc Desc:				2000alon motifour		
Location Sol						
	t Location Source:					
	t Location Method:					
	sion Comment:					
Supplier Con						
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord					
-		4007000040				
Plug ID:		1007826043				
Layer:		2				
Plug From:		2.0				
Plug To:		15.0				
Plug Depth U	JOM:	ft				
Annular Space Sealing Reco	ce/Abandonment ord					
Plug ID:		1007826042				
Layer:		1				
Plug From:		0.0				
Plug To:		2.0				
Plug Depth L	JOM:	ft				
<u>Method of Co Use</u>	onstruction & Well					
Method Cons	struction ID:	1007827623				
	struction Code:	В				
Method Cons	struction:	Other Method				
Other Metho	d Construction:	HARD PULL				
Pipe Informa	ntion					
Pipe ID:		1007822329				
Casing No:		0				
Comment:		-				
Alt Name:						
Construction	n Record - Casing					
Casing ID:		1007828302				
Layer:		1				
Material:		5				
Open Hole o	r Material:	PLASTIC				
Depth From:		-2.0				
Depth To:		5.0				
Casing Diam		2.04699993133544	9			
Casing Diam	eter UOM:	Inch				
Casing Depti		ft				
Construction	<u>ı Record - Screen</u>					
		400700000				

Screen ID: Layer:

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1007829002

1

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Slot:			10				
Screen Top L	Depth:		5.0				
Screen End L			15.0				
Screen Mater			5				
Screen Depth	h UOM:		ft				
Screen Diam			inch				
Screen Diam	eter:		2.375				
Results of W	ell Yield T	esting					
Pump Test ID	D:		1007829802				
Pump Set At:							
Static Level:							
Final Level A	fter Pump	oing:					
Recommende	-	-					
Pumping Rat		•					
Flowing Rate	:						
Recommende		Rate:					
Levels UOM:			ft				
Rate UOM:			GPM				
Water State A	After Test	Code:					
Water State A							
Pumping Tes			0				
Pumping Dur			-				
Pumping Dur							
Flowing:		-					
<u>4</u>	1 of 3		NNE/91.4	92.7 / -0.51	lot 28 con 1 ON		www
Well ID:		15170	55		Data Entry Status:		
Construction	n Datar	13170	55		Data Entry Status: Data Src:	1	
		Domes	stic		Data Src: Date Received:	8/13/1979	
Primary Wat Sec. Water L		0	5110		Selected Flag:	TRUE	
Sec. water U Final Well St		-	Supply		5	INUE	
		vvaler	Supply		Abandonment Rec:	1669	
Water Type:					Contractor:	1558 1	
Casing Mate	rial:				Form Version:	I	
Audit No:					Owner:		
Tag:	_				Street Name:	OTT 4)4/4	
Construction Method:	u -				County:	OTTAWA	
Elevation (m	.) <i>.</i>				Municipality:	OSGOODE TOWNSHIP	
Elevation Re	,				Site Info:		
Depth to Bed					Lot:	028	
Well Depth:	u our.				Concession:	01	
Overburden/	Rodrock				Concession Name:	CON	
Pump Rate:	Deurock.				Easting NAD83:	0011	
Pullip Rale.	1				Easting NADos.		

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

PDF URL (Map):

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https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1517055.pdf

Northing NAD83:

UTM Reliability:

Zone:

Additional Detail(s) (Map)

Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path: 1979/06/21 1979 9.4488 45.1466350969479 -75.6101992030129 151\1517055.pdf

Site

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc:	10038938 21-Jun-1979 00:00:00	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 452029.80 4999421.00 4 margin of error : 30 m - 100 m p4
Location Source Date:			

Overburden and Bedrock

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

Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	931034008 1 6 BROWN 28 SAND
Formation Top Depth:	0.0
Formation End Depth:	3.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931034011 4 2 GREY 28 SAND 13 BOULDERS
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	24.0 29.0 ft

Overburden and Bedrock Materials Interval

Formation ID:	931034009
Layer:	2
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc: Mat3:					
Mats: Mat3 Desc:					
Formation To	n Denth:	3.0			
Formation En		10.0			
	d Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID:	-	931034010			
Layer:		3			
Color:		2			
General Colo	r:	GREY			
Mat1:		05			
Most Commo	n Material:	CLAY			
Mat2:		28			
Mat2 Desc: Mat3:		SAND			
Mat3: Mat3 Desc:					
Formation To	n Denth	10.0			
Formation En	d Depth:	24.0			
	d Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID:		931034012			
Layer:		5			
Color:		2			
General Colo	r:	GREY			
Mat1:		15			
Most Commo	n Material:	LIMESTONE			
Mat2: Mat2 Deces					
Mat2 Desc: Mat3:		FRACTURED			
Mat3 Desc:					
Formation To	n Denth	29.0			
Formation En	d Depth:	31.0			
	d Depth UOM:	ft			
<u>Method of Co</u> Use	nstruction & Well				
 Method Cons	truction ID:	961517055			
	truction ID: truction Code:	961517055 5			
Method Cons Other Method	truction: I Construction:	Air Percussion			
Pipe Informat					
		10587508			
Pipe ID: Casing No:		10587508			
Comment:		I			
Alt Name:					
<u>Construction</u>	<u>Record - Casing</u>				
Casing ID:		930068283			
Layer:		2			
n d - d		4			
Material: Open Hole or		OPEN HOLE			

31

Depth From: 31.0 Casing Diameter: 6.0 Casing Diameter: 930080282 Layer: 1 Material: 1 Depth From: 20 Cosing Diameter UOM: 1 Depth From: 20 Casing Diameter UOM: 1 Results of Mell Yield Tassing 20 Pump Test: 91517055 Pump Test: 3.0 Recommended Pump Depth: 3.0 Parabin Parabins: 3.0 Parabin Parabins: 3.0 Parabin Parabins: 3.0 Parabin Parabins: 3.0 Parabing Parabins: 5.0 Recommended Pump Parab: 5.0 Recommended Pump Pa	Мар Кеу	Number of Records	<i>Direction/ Distance (m)</i>	Elev/Diff (m)	Site	DI
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Water Details						
Water ID: Layer: Kind Code: Kind: Water Found D Water Found D		933473461 1 1 FRESH 30.0 ft				
<u>4</u>	2 of 3	NNE/91.4	92.7 / -0.51	lot 28 con 1 ON		ww
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Bore Hole Info	rmation					
Bore Hole ID: DP2BR: Spatial Status. Code OB: Code OB Desc Open Hole: Cluster Kind:		9945		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 452029.80 4999421.00 4	

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Date Completed: 22-Jun-1979 00.00:00 UTMRC Desc: margin of error::30 m - 100 m Destination: Location Method: p4 Elevro Desc: Improvement Location Source: p4 Improvement Location Source: Improvement Location Method: g2 Source Revision Comment: Supplier Comment: g2 Operational Bedrock Materials Interval g2 Color: 2 g2 Matt: 28 g3 Matt: 50 g3 Formation End Depth: 50 g3 Portation End Depth: 14.0 g3 Portation End Depth: 15.0 g3 Portation End Depth: 20.0 g3 Portation End	• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Overburden and Bedrock, Materials Interval 931034034 Formation ID: 931034034 Layer: 2 Color: 2 General Color: GREY Matt: 28 Most Common Material: SAND Wat2:	Remarks: Elevrc Desc: Location Sourc Improvement Lo Improvement Lo Source Revisio	e Date: ocation Source: ocation Method: n Comment:	1979 00:00:00			
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Most Common Material: SAND Mat2: Mat3: Mat3: Mat3: Formation Top Depth: 5.0 Formation End Depth: 14.0 Formation End Depth: 14.0 Formation End Depth: 14.0 Formation End Depth: 14.0 Formation End Depth: 15.0 Formation ID: 931034036 Layer: 4 Color: 2 General Color: 2 General Color: 3 General Color: 4 Mat4: 15 Most Common Material: LIMESTONE Mat2: Mat2: Mat2: Mat3: 5.0 Formation End Depth: 29.0 Formation End Depth: 29.0 Formation End Depth: 35.0 Formation End Depth: 4 Mat2: Mat3: Bisc: Formation End Depth: 4 Mat4: 4 Mat5: 4 Mat5: 4 Mat4: 4 Mat6: 4 Mat7: 5 Mat7: 4 Mat7: 4 Mat7: 5 Mat7: 4 Mat7: 4 Mat						
Mat2 Desc: Mat3 Desc: Formation Top Depth: 5.0 Formation Top Depth: 14.0 Formation End Depth UOM: ft Overburden and Bedrock Materials Interval Formation ID: 931034036 Layer: 4 Color: 2 General Color: GREY Mat1: 15 Most Common Material: LIMESTONE Mat2: Mat3: Mat3: Mat3: Mat3: Mat3: Mat3: Mat4: J Formation End Depth: 29.0 Formation End Depth: 35.0 Formation End Depth: 35.0 F						
Mats: Mats: Mats: Mats: Mats: Mats: Mats: Source Formation Top Depth: 5.0 Formation Top Depth: 14.0 Formation End Depth: 14.0 Formation End Depth: 14.0 Formation End Depth: 14.0 Premation ID: 931034036 Layer: 4 Color: 2 General Color: 6REY Matt: 15 Mats: 5.0 Mats: 5.0 Mats: 15 Mats: 5.0 Mats: 5.0 Mats: 5.0 Mats: 5.0 Mats: 5.0 Formation Top Depth: 2.0 Formation End Depth: 35.0 Formation End Depth: 1 Color:		Material:	SAND			
Mat3 Jess: Mat3 Jess: Formation Top Depth: 5.0 Formation Top Depth: 14.0 Formation End Depth UOM: t Overburden and Bedrock Materials Interval Formation ID: 931034036 Layer: 4 Color: 2 General Color: GREY Mat1: 15 Most Common Material: LIMESTONE Mat2: 35.0 Formation Top Depth: 29.0 Formation End Depth UOM: t Mat3 Desc: 35.0 Formation End Depth: 29.0 Format						
Mat2 Desc: 5.0 Formation End Depth: 14.0 Overburden and Bedrock. Matrials Interval Pormation ID: 931034036 Layer: 4 Color: 2 General Color: GREY Mat1: Is Most Common Material: LIMESTONE Mat2: 9.0 Formation End Depth: 35.0 Formation End Depth: 14.0 Overburden and Bedrock So.0 Mat2: 931034033 Layer: 1 Color: 6 General Color: 8ROWN Mat1: 28 Mat2 Desc: SAND Mat2 Desc: SAND <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td></tr<>						
Formation Top Depth: 5.0 Formation End Depth: 14.0 Formation End Depth UOM: t Atterials Interval s Formation ID: 931034036 Layer: 4 Color: 2 General Color: GREY Matt: 15 Most Common Material: LIMESTONE Mat2: June State Mat2: S Mat2: S Mat3: S Formation Top Depth: 29.0 Formation End Depth UOM: t Coverburden and Bedrock. S Mat3: S Mat5: S Formation Top Depth: 29.0 Formation End Depth: 35.0 Formation End Depth: 35.0 Formation End Depth: 1 Overburden and Bedrock. S Mat2: S Mat2: S Formation End Depth: S Overburden and Bedrock. S Mat2: S Mat2: S <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
Formation End Depth: 14.0 Formation End Depth UOM: ft Overburden and Bedrock. Materials Interval Formation ID: 931034036 Layer: 4 Color: 2 General Color: General Depth: S0.0 Formation End Depth: S0.0 						
Formation End Depth UOM: ft Overburden and Bedrock waterials Interval Formation ID: 931034036 Layer: 4 Color: 2 General Color: GREY Mattrials 15 Most Common Material: LIMESTONE Mat2: 9.0 Formation Top Depth: 29.0 Formation Top Depth: 35.0 Formation End Depth: 35.0 Formation Top Depth: 35.0 Formation End Depth: 35.0 Formation End Depth: 15 Overburden and Bedrock Mat2: Materials Interval Ston Formation ID: 931034033 Layer: 1 Color: 6 General Color: BROWN Mat1: 28 Most Common Material: SAND Mat2: SAND Mat2: Mat3 Mat3: SAND Mat3: SAND Mat3: SAND Mat3: SAND Mat3: SAND	Formation Top	Depth:				
Overburden and Bedrock. Materials Interval Formation ID: 931034036 Layer: 4 Color: 2 General Color: GREY Mat1: 15 Most Common Material: LIMESTONE Mat2: S0.0 Formation End Depth: 29.0 Formation End Depth: 35.0 Formation End Depth: 35.0 Formation End Depth UOM: t Atterials Interval t Formation End Depth UOM: t Color: 6 General Color: 8 Mat1: 28 Most Common Material: SAND Mat2: SAND Mat3: SAND Mat3: SAND Mat3: SAND Mat3: S						
Materials Interval Formation ID: 931034036 Layer: 4 Color: 2 General Color: GREY Mat1: 15 Most Common Material: LIMESTONE Mat2: IIMESTONE Mat2: Formation Top Depth: Mat3: 29.0 Formation Top Depth: 29.0 Formation Top Depth: 29.0 Formation End Depth: 35.0 Formation End Depth: 35.0 Formation End Depth: 35.0 Formation End Depth: 1 Overburden and Bedrock Store Materials Interval Store Formation ID: 931034033 Layer: 1 Color: 6 General Color: BROWN Mat1: 28 Most Common Material: SAND Mat2: SAND Mat3: SAND Mat3: SAND Mat3: SAND Mat3: SAND Mat3: S.0 Formation Top	Formation End	Depth UOM:	ft			
Layer:4Color:2General Color:GREYMat1:15Most Common Material:LIMESTONEMat2:						
Color:2General Color:GREYMatt:15Most Common Material:LIMESTONEMat2HESTONEMat2HESTONEMat2 Desc:Formation Top Depth:Socon29.0Formation Top Depth:35.0Formation End Depth UOM:ttHear Constraint						
General Color:GREYMat1:15Most Common Material:LIMESTONEMat2:						
Mat1:15Most Common Material:LIMESTONEMat2:LIMESTONEMat3:LIMESTONEMat3:Same and the sector of						
Most Common Material:LİMESTONEMat2:LIMESTONEMat3:LIMESTONEMat3:LIMESTONEMat3:Sanatana Sanatana						
Mat2: Mat3 Desc: Formation Top Depth: 29.0 Formation End Depth: 35.0 Formation End Depth 35.0 Formation End Depth UOM: ft Overburden and Bedrock Materials Interval Formation ID: 931034033 Layer: 1 Color: 6 General Color: BROWN Mat2: 28 Mat2: SAND Mat2: SAND Mat2: Mat3 Mat2: SAND Mat3: SAN						
Mat3 Desc: Mat3 Desc: Formation Top Depth: 29.0 Formation End Depth: 35.0 Formation End Depth: 35.0 Formation End Depth UOM: ft Overburden and Bedrock. Materials Interval 931034033 Formation ID: 931034033 Layer: 1 Color: 6 General Color: BROWN Mat2: 28 Most Common Material: SAND Mat3: Hat3: Mat3: Hat3: Mat3: Hat3: Formation Top Depth: 0.0 Formation Fond Depth: 5.0		Material:	LIMESTONE			
Mat3: 29.0 Formation Top Depth: 29.0 Formation End Depth: 35.0 Formation End Depth UOM: ft Overburden and Bedrock Materials Interval						
Mat3 Desc: 29.0 Formation Top Depth: 35.0 Formation End Depth UOM: t Overburden and Bedrock.						
Formation Top Depth:29.0Formation End Depth:35.0Formation End Depth UOM:ftOverburden and Bedrock Materials Interval931034033Formation ID:931034033Layer:1Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2SANDMat3:Hat3:Mat3:0.0Formation Top Depth:5.0						
Formation End Depth: 35.0 Formation End Depth UOM: tt Overburden and Bedrock.			00.0			
Formation End Depth UOM: ft Overburden and Bedrock Materials Interval Second Secon						
Materials Interval Formation ID: 931034033 Layer: 1 Color: 6 General Color: BROWN Mat1: 28 Most Common Material: SAND Mat2: Value Mat3: Value Mat3: Value Mat3: Value Mat3: Value Formation Top Depth: 0.0 Formation End Depth: 5.0						
Formation ID: 931034033 Layer: 1 Color: 6 General Color: BROWN Mat1: 28 Most Common Material: SAND Mat2: Value Mat3: Value Mat3: Value Formation Top Depth: 0.0 Formation End Depth: 5.0						
Layer: 1 Color: 6 General Color: BROWN Mat1: 28 Most Common Material: SAND Mat2: SAND Mat3: Value Mat3 Desc: Value Formation Top Depth: 0.0 Formation End Depth: 5.0			931034033			
Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2:						
General Color:BROWNMat1:28Most Common Material:SANDMat2:Mat2 Desc:Mat3:Image: Common Top Depth:Formation Top Depth:0.0Formation End Depth:5.0	•		6			
Most Common Material: SAND Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 5.0			BROWN			
Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 5.0	Mat1:					
Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 5.0	Mat2: Mat2 Desc:	Material:	SAND			
Formation Top Depth: 0.0 Formation End Depth: 5.0						
Formation End Depth: 5.0		Dawtha	0.0			
	Formation Top	Deptn:				
	ronnation End	⊿ерт 00№:	it			
Overburden and Bedrock	Overburden en	d Bedrock				

Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material:	931034035 3 2 GREY 28 SAND 05 CLAY		
Color: General Color: Mat1:	2 GREY 28 SAND 05		
General Color: Mat1:	GREY 28 SAND 05		
Mat1:	28 SAND 05		
	SAND 05		
Wost Common Material	05		
Mat2: Mat2 Desc:			
Mat2 Desc. Mat3:	CLAT		
Mat3 Desc:			
Formation Top Depth:	14.0		
Formation End Depth:	29.0		
Formation End Depth UOM:	ft		
Method of Construction & W	<u>ell</u>		
Method Construction ID:	961517062		
Method Construction Code:	5		
Method Construction: Other Method Construction:	Air Percussion		
Pipe Information			
Pipe ID:	10587515		
Casing No:	1		
<i>Comment: Alt Name:</i>			
Construction Record - Casin	g		
Casing ID:	930068297		
Layer:	1		
Material:	1		
Open Hole or Material:	STEEL		
Depth From: Depth To:	29.0		
Casing Diameter:	29.0 6.0		
Casing Diameter UOM:	inch		
Casing Depth UOM:	ft		
Construction Record - Casin	g		
Casing ID:	930068298		
Layer:	2		
Material:	4		
Open Hole or Material:	OPEN HOLE		
Depth From:	25.0		
Depth To:	35.0 6.0		
Casing Diameter: Casing Diameter UOM:	6.0 inch		
Casing Depth UOM:	ft		
Results of Well Yield Testing			

991517062
6.0
15.0
25.0
50.0

Flowing Rate: Recommended F Levels UOM: Rate UOM: Water State After Water State After Pumping Test Me Pumping Duratio Flowing: Draw Down & Re Pump Test Detai	Test Code Test: ethod: n HR: n MIN:	ft GPM				
Levels UOM: Rate UOM: Water State After Water State After Pumping Test Me Pumping Duratio Pumping Duratio Flowing: Draw Down & Re	Test Code Test: ethod: n HR: n MIN:	ft GPM cLEAR 1 1 0				
Rate UOM: Water State After Water State After Pumping Test Me Pumping Duratio Pumping Duratio Flowing: Draw Down & Re	r Test: ethod: on HR: n MIN:	GPM 2: 1 CLEAR 1 1 0				
Water State After Water State After Pumping Test Me Pumping Duratio Pumping Duratio Flowing: Draw Down & Re	r Test: ethod: on HR: n MIN:	2: 1 CLEAR 1 1 0				
Water State After Pumping Test Me Pumping Duratio Pumping Duratio Flowing: Draw Down & Re	r Test: ethod: on HR: n MIN:	CLEAR 1 1 0				
Pumping Test Me Pumping Duratio Pumping Duratio Flowing: Draw Down & Re	ethod: n HR: n MIN:	1 1 0				
Pumping Duratio Pumping Duratio Flowing: <u>Draw Down & Re</u>	n HR: n MIN:	1 0				
Pumping Duratio Flowing: Draw Down & Re	on MIN:	0				
Flowing: Draw Down & Re						
	001/071/					
Pumn Test Detai	covery					
	I ID:	934382603				
Test Type:		Draw Down				
Test Duration:		30				
Test Level:		15.0				
Test Level UOM:		ft				
Draw Down & Re	covery					
Pump Test Detai	I ID:	934901587				
Test Type:		Draw Down				
Test Duration:		60				
Test Level:		15.0				
Test Level UOM:		ft				
Draw Down & Re	covery					
Pump Test Detail	I ID:	934643688				
Test Type:		Draw Down				
Test Duration:		45				
Test Level:		15.0				
Test Level UOM:		ft				
Draw Down & Re	covery					
Pump Test Detai	I ID:	934102602				
Test Type:		Draw Down				
Test Duration:		15				
Test Level:		15.0				
Test Level UOM:		ft				
Water Details						
Water ID:		933473468				
Layer:		1				
Kind Code:		1				
Kind:		FRESH				
Water Found Der Water Found Der		34.0 ft				
<u>4</u> 3	of 3	NNE/91.4	92.7 / -0.51	lot 28 con 1 ON		WWIS
Well ID:	15	17063		ON Data Entry Status:		
Construction Da	te:			Data Src:	1	
Primary Water U		omestic		Date Received:	8/13/1979	
Sec. Water Use:		- 1		Selected Flag:	TRUE	
Final Well Status	s: Wa	ater Supply		Abandonment Rec:	4550	
Water Type:				Contractor:	1558	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Casing Mate	erial:			Form Version:	1	
Audit No:				Owner:		
Tag:				Street Name:		
Constructio	n			County:	OTTAWA	
Method:				-		
Elevation (n	ı):			Municipality:	OSGOODE TOWNSHIP	
Elevation Re	eliability:			Site Info:		
Depth to Be	drock:			Lot:	028	
Well Depth:				Concession:	01	
Overburden				Concession Name:	CON	
Pump Rate:				Easting NAD83:		
Static Water	· Level:			Northing NAD83:		
Flowing (Y/I	V):			Zone:		
Flow Rate:	,			UTM Reliability:		
Clear/Cloud	v:					

PDF URL (Map):

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1517063.pdf$

Additional Detail(s) (Map)

Well Completed Date:	1979/06/21
Year Completed:	1979
Depth (m): Latitude:	12.192 45.1466350969479
Longitude:	-75.6101992030129
Path:	151\1517063.pdf

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks:	10038946 21-Jun-1979 00:00:00	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 452029.80 4999421.00 4 margin of error : 30 m - 100 m p4
Elevrc Desc: Location Source Date: Improvement Location Improvement Location Source Revision Com Supplier Comment:	n Source: n Method:		

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931034039 3 2 GREY 05 CLAY
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	20.0 27.0 ft

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden Materials Inte	<u>and Bedrock</u> erval				
Formation ID):	931034038			
Layer:		2			
Color: General Colo		2 GREY			
General Cold Mat1:	Dr:	28			
Most Commo	on Material:	SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc: Formation Te	on Denth:	5.0			
Formation E	nd Depth:	20.0			
	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID		931034040			
Layer:		4			
Color:		2			
General Colo	or:	GREY			
Mat1: Most Commo	on Material:	15 LIMESTONE			
Mat2:	on material.				
Mat2 Desc:					
Mat3:					
Mat3 Desc:		07.0			
Formation To	op Depth:	27.0			
Formation El	na Deptn: nd Depth UOM:	40.0 ft			
r ormation El	na Deparoom.	it.			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID) <u>:</u>	931034037			
Layer:		1			
Color: General Colo		6 BROWN			
General Cold Mat1:	Dr:	28			
Most Commo	on Material:	SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc: Formation Te	on Denth:	0.0			
Formation E	nd Depth:	5.0			
	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well	-			
Method Cons	struction ID:	961517063			
	struction Code:	5			
Method Cons Other Metho	struction: d Construction:	Air Percussion			
<u>Pipe Informa</u>	tion				
Pipe ID:		10587516			
-					
		wironmontal Diak Info			Order No: 22051000087

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	Di
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	<u>Record - Casing</u>				
Casing ID:		930068299			
Layer:		1			
Material:		1			
Open Hole or	Material:	STEEL			
Depth From: Depth To:		29.0			
Casing Diame	tor-	6.0			
Casing Diame		inch			
Casing Depth		ft			
Construction	Record - Casing				
Casing ID:		930068300			
Layer:		2			
Material:		4			
Open Hole or	Material:	OPEN HOLE			
Depth From:		40.0			
Depth To: Casing Diame	otor:	40.0 6.0			
Casing Diame	eter UOM [.]	inch			
Casing Depth		ft			
Results of We	ell Yield Testing				
Pump Test ID		991517063			
Pump Set At:					
Static Level:		8.0			
	fter Pumping:	15.0			
	ed Pump Depth:	20.0			
Pumping Rate	e:	30.0			
Flowing Rate	: ed Pump Rate:	5.0			
Levels UOM:	u rump nate.	ft			
Rate UOM:		GPM			
	fter Test Code:	1			
Water State A		CLEAR			
Pumping Tes		1			
Pumping Dur		1			
Pumping Dur	ation MIN:	0			
Flowing:		No			
Draw Down &	Recovery				
Pump Test De	etail ID:	934643689			
Test Type:		Draw Down			
Test Duration	:	45			
Test Level:		15.0 #			
Test Level UC	DIVI:	ft			
Draw Down &	Recovery				
Pump Test De	etail ID:	934102603			
Test Type:		Draw Down			
Test Duration		15			
Test Level: Test Level UC		15.0 ft			

Draw Down & Recovery

Pump Test Detail ID:	934901588
Test Type:	Draw Down
Test Duration:	60
Test Level:	15.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934382604
Test Type:	Draw Down
Test Duration:	30
Test Level:	15.0
Test Level UOM:	ft

Water Details

Water ID:	933473469
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40.0
Water Found Depth UOM:	ft

<u>5</u>	1 of 1	N/94.7	91.8 / -1.34	3200 REIDS LANE OSGOODE OTTAWA	ON	WWIS
Well ID: Constructi Primary W Sec. Water Final Well Water Type Casing Ma Audit No: Tag: Constructi Method: Elevation (Elevation f Depth to B Well Depth Overburde Pump Rate Static Wate Flow Rate: Clear/Clou	ater Use: Use: Status: e: terial: on m): Reliability: edrock: : n/Bedrock: : or Level: /N):	7334773 Monitoring and Test Hole Abandoned-Other Z302866 A182517		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:	3/8/2019 TRUE Yes 7241 7 3200 REIDS LANE OTTAWA OSGOODE TOWNSHIP	
PDF URL (I	lap):					
Additional	Detail(s) (Ma	<u>(a</u>)				
Well Compl Year Comp		2019/01/09 2019				

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

2019 45.1466964193649

-75.6105153230992

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HAND PULL

2

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date:	1007456613 09-Jan-2019 00:00:00	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 452005.00 4999428.00 UTM83 4 margin of error : 30 m - 100 m wwr
--	------------------------------------	---	--

Plug ID: Layer:

Annular Space/Abandonment

Sealing Record

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

Plug From:	2.0
Plug To:	13.0
Plug Depth UOM:	ft

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

Plug ID:	1007826048
Layer:	1
Plug From:	0.0
Plug To:	2.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Other Method Construction:

Method Construction ID:	1007827626
Method Construction Code:	В
Method Construction:	Other Method

Pipe Information

Pipe ID:	1007822332
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007828306
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	-3.0
Depth To:	3.0
Casing Diameter:	1.590000033378601

Мар Кеу	Numbe Record		Direction/ Distance (m	Elev/Diff) (m)	Site		DB
Casing Diam Casing Depti			Inch ft				
Construction	Record - S	<u>Screen</u>					
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Matei Screen Depti Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:		1007829005 1 10 3.0 13.0 5 ft inch 1.8999999976158	142			
Results of W Pump Test II Pump Set At Static Level: Final Level A Recommend Pumping Rat Flowing Rate Recommend Levels UOM: Rate UOM: Water State J Water State J Pumping Tes Pumping Du Pumping Du Flowing:	D: ter Pumpi ter te: te: ted Pump R After Test: After Test: at Method: ration HR:	ng: epth: ate: Code:	1007829807 ft GPM 0				
<u>6</u>	1 of 1		SW/94.8	93.2 / 0.00	3200 Reids Lone OSGOODE OTTAWA	A ON	WWIS
Well ID: Construction Primary Wat Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Method: Elevation (m Elevation Re Depth to Bee Well Depth: Overburden, Pump Rate: Static Water Flow Rate: Clear/Cloud	ter Use: Jse: Jse: tatus: erial: n eliability: drock: /Bedrock: /Bedrock: v):		ring and Test Hole oned-Other		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	3/8/2019 TRUE 7241 7 3200 Reids Lone OTTAWA OSGOODE TOWNSHIP	

PDF URL (Map):

Additional Detail(s) (Map)

	lumber of Pecords	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Well Completed I Year Completed: Depth (m): Latitude: Longitude: Path:		2019/01/09 2019 45.145126607712 -75.6111727288034				
Bore Hole Inform	nation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	100747	6118		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 451952.00 4999254.00 UTM83 4	
Date Completed Remarks: Elevrc Desc: Location Source Improvement Loc Source Revision Supplier Comme	Date: cation Source: cation Method: Comment:	2019 00:00:00		UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr	
<u>Annular Space/A</u> Sealing Record	<u>bandonment</u>					
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM.	:	1007826040 1 0.0 2.0 ft				
<u>Annular Space/A</u> Sealing Record	<u>bandonment</u>					
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM.	:	1007826041 2 2.0 13.0 ft				
<u>Method of Const</u> <u>Use</u>	ruction & Well					
Method Construc Method Construc Method Construc Other Method Co	ction Code: ction:	1007827621 B Other Method HAND PULL				
Pipe Information						
Pipe ID: Casing No: Comment: Alt Name:		1007822328 0				
Construction Red	cord - Casing					

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Casing ID:			1007828300				
Layer:			1				
Material:			5				
Open Hole or	Material:		PLASTIC				
Depth From:			-2.0				
Depth To:			3.0				
Casing Diame	eter:		2.046999931335449				
Casing Diame	eter UOM:		Inch				
Casing Depth	UOM:		ft				
Construction	Record - S	<u>creen</u>					
Screen ID:			1007829000				
Layer:			1				
Slot:			10				
Screen Top D	Depth:		3.0				
Screen End L			13.0				
Screen Mater			5				
Screen Depth			ft				
Screen Diame			inch				
Screen Diame			2.375				
Results of We	ell Yield Te	sting					
Pump Test ID			1007829800				
Pump Set At:							
Static Level:							
Final Level A							
Recommende		epth:					
Pumping Rat							
Flowing Rate							
Recommende	ed Pump Ra	ate:					
Levels UOM:			ft				
Rate UOM:			GPM				
Water State A		ode:					
Water State A							
Pumping Tes			0				
Pumping Dur							
Pumping Dur	ation MIN:						
Flowing:							
<u>7</u>	1 of 1		NE/100.3	92.8/ -0.39	3200 REIDS LANE OSGOODE OTTAWA	ON	WWIS
		7004774					
Wall ID.	Deter	7334771			Data Entry Status: Data Src:		
Well ID:					Data Src:		
Construction		Manitanin	a and Test Hals		Dete Desstand		
Construction Primary Wate	er Use:	Monitorir	ng and Test Hole		Date Received:	3/8/2019	
Construction Primary Wate Sec. Water U	er Use: Ise:		-		Selected Flag:	TRUE	
Construction Primary Wate Sec. Water U Final Well St	er Use: Ise:		ng and Test Hole ned-Other		Selected Flag: Abandonment Rec:	TRUE Yes	
Construction Primary Wate Sec. Water U Final Well St Water Type:	er Use: Ise: atus:		-		Selected Flag: Abandonment Rec: Contractor:	TRUE Yes 7241	
Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate	er Use: Ise: atus:	Abandon	ed-Other		Selected Flag: Abandonment Rec: Contractor: Form Version:	TRUE Yes	
Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No:	er Use: Ise: atus:	Abandon Z302834	ed-Other		Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	TRUE Yes 7241 7	
Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag:	er Use: se: atus: rial:	Abandon	ed-Other		Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name:	TRUE Yes 7241 7 3200 REIDS LANE	
Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction	er Use: se: atus: rial:	Abandon Z302834	ed-Other		Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	TRUE Yes 7241 7	
Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Method:	er Use: Ise: atus: rial: 1	Abandon Z302834	ed-Other		Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County:	TRUE Yes 7241 7 3200 REIDS LANE OTTAWA	
Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Method: Elevation (m)	er Use: Ise: atus: rial: n):	Abandon Z302834	ed-Other		Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality:	TRUE Yes 7241 7 3200 REIDS LANE	
Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Method: Elevation Re	er Use: Ise: atus: rial: n): liability:	Abandon Z302834	ed-Other		Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info:	TRUE Yes 7241 7 3200 REIDS LANE OTTAWA	
Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Method: Elevation (m, Elevation Re Depth to Bed	er Use: Ise: atus: rial: n): liability:	Abandon Z302834	ed-Other		Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot:	TRUE Yes 7241 7 3200 REIDS LANE OTTAWA	
Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Method: Elevation (m Elevation Re Depth to Bec Well Depth:	er Use: Ise: atus: rial: n): liability: Irock:	Abandon Z302834	ed-Other		Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession:	TRUE Yes 7241 7 3200 REIDS LANE OTTAWA	
Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Method: Elevation (m, Elevation Re Depth to Bec Well Depth: Overburden/	er Use: Ise: atus: rial: n): liability: Irock:	Abandon Z302834	ed-Other		Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name:	TRUE Yes 7241 7 3200 REIDS LANE OTTAWA	
Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Method: Elevation (m, Elevation Re Depth to Bec Well Depth: Overburden/ Pump Rate:	er Use: Ise: atus: rial: ial: liability: liability: Irock: Bedrock:	Abandon Z302834	ed-Other		Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83:	TRUE Yes 7241 7 3200 REIDS LANE OTTAWA	
Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Method: Elevation (m, Elevation Re Depth to Bec Well Depth: Overburden/	er Use: Ise: atus: rial: iiability: liability: liability: Bedrock: Eedrock: Level:	Abandon Z302834	ed-Other		Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name:	TRUE Yes 7241 7 3200 REIDS LANE OTTAWA	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Flow Rate: Clear/Cloudy:	:			UTM Reliability:		
PDF URL (Maj	o):					
Additional De	tail(s) (Map)					
Well Complete Year Complete Depth (m): Latitude: Longitude:		2019/01/09 2019 45.1464940804782 -75.6096354589634				
Path:						
Improvement Source Revisi Supplier Com	100745 s: ted: 09-Jan- rce Date: Location Source: Location Method: ion Comment: ment: e/Abandonment	6607 2019 00:00:00 1007826045		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 452074.00 4999405.00 UTM83 4 margin of error : 30 m - 100 m wwr	
Plug ID: Layer: Plug From: Plug To: Plug Depth U(ОМ:	1007826045 2 2.0 15.0 ft				
<u>Annular Space</u> Sealing Recor	e/Abandonment ːd					
Plug ID: Layer: Plug From: Plug To: Plug Depth UC		1007826044 1 0.0 2.0 ft				
<u>Method of Col Use</u>	nstruction & Well					
Method Const	truction Code:	1007827624 B Other Method HAND PULL				
<u>Pipe Informati</u>	ion					
Pipe ID:		1007822330				

Map Key	Number Record		Direction/ Distance (n	Elev/Diff) (m)	Site		DB
Casing No: Comment: Alt Name:			0				
Construction	n Record - C	Casing					
Casing ID:			1007828304				
Layer: Material:			1 5				
Open Hole of	r Material·		PLASTIC				
Depth From:			-3.0				
Depth To:			5.0				
Casing Diam			1.59000033378	601			
Casing Diam Casing Dept			Inch ft				
<u>Constructior</u>	<u>ı Record - S</u>	<u>Screen</u>					
Screen ID:			1007829003				
Layer:			1				
Slot:	Donth		10 5.0				
Screen Top I Screen End I			15.0				
Screen Mate			5				
Screen Dept			ft				
Screen Diam			inch				
Screen Diam	eter:		1.899999976158	142			
<u>Results of W</u>	ell Yield Te	<u>sting</u>					
Pump Test II Pump Set At Static Level: Final Level A Recommend Pumping Rate Flowing Rate	: After Pumpin led Pump D te: e:	epth:	1007829804				
Recommend		ate:	4				
Levels UOM: Rate UOM:			ft GPM				
Water State	After Test C	ode:					
Water State	After Test:						
Pumping Tes			0				
Pumping Du							
Pumping Du Flowing:							
<u>8</u>	1 of 1		N/103.9	91.8 / -1.34	3200 REIDS LANE OSGOODE ON		WWIS
Well ID:		7302084			Data Entry Status:		
Constructio		Toot List	-		Data Src:	42/22/2047	
Primary Wat Sec. Water I	ier USE:	Test Hole Monitorin			Date Received: Selected Flag:	12/22/2017 TRUE	
Final Well S			tion Wells		Abandonment Rec:	INOL	
Water Type:		2.200.00			Contractor:	7241	
Casing Mate					Form Version:	7	
Audit No:		Z212339			Owner:		
Tag: Constructio	n	A182517			Street Name: County:	3200 REIDS LANE OTTAWA	
Method:					oounty.		
Elevation (n	n):				Municipality:	OSGOODE TOWNSHIP	

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Order No: 22051000987

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Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Elevation Re. Depth to Bea Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	lrock: Bedrock: Level: '):			Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Ma	p):	https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads,	/2Water/Wells_pdfs/730\7302084.pdf
Additional De	etail(s) (Map)				
Well Complet Year Complet Depth (m): Latitude: Longitude: Path:		2017/11/30 2017 3.96 45.1467778379639 -75.6104398697461 730\7302084.pdf			
Bore Hole Infe	ormation				
Improvement	s: sc: ted: 30-Nov rce Date: Location Source: Location Method: ion Comment:	-2017 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 452011.00 4999437.00 UTM83 4 margin of error : 30 m - 100 m wwr
<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:	1007096907 3 2 GREY 06 SILT 05 CLAY 85 SOFT 3.349999904632568 3.96000038146972 m			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID: Layer: Color:	:	1007096905 1 6			

DB

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En	n Material: p Depth:	BROWN 02 TOPSOIL 85 SOFT 0.0 0.310000002384185 m	8			
<u>Overburden a</u> <u>Materials Inte</u>						
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En	r: n Material: p Depth:	1007096906 2 6 BROWN 28 SAND 06 SILT 85 SOFT 0.310000002384185 3.349999904632568 m				
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1007096918 3 0.759999990463256 3.960000038146972 m				
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1007096917 2 0.310000002384185 0.759999990463256 m				
<u>Annular Spac</u> Sealing Reco	<u>e/Abandonment</u> rd					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ом:	1007096916 1 0.0 0.310000002384185 m	8			
<u>Method of Co</u> <u>Use</u>	nstruction & Well					
Method Cons	truction Code:	1007096915 D Direct Push				
48	erisinfo.com Env	ironmental Risk Infor	mation Service	2S	Order No: 220510	000987

Pipe Information

Pipe ID:	1007096904
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007096910
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	0.910000262260437
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Casing

Casing ID:	1007096911
Layer:	2
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1007096912
Layer:	1
Slot:	10
Screen Top Depth:	0.910000262260437
Screen End Depth:	3.960000381469727
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1007096909
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1007096908
Diameter:	8.25
Depth From:	0.0
Depth To:	3.960000381469727
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
<u>9</u>	1 of 1		NE/104.6	92.8 / -0.39	3200 REIDS LANE OSGOODE ON		www
Well ID: Construction Primary Wat Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Method: Elevation (m Elevation Re Depth to Bed Well Depth: Overburden, Pump Rate: Static Wates	ter Use: Jse: tatus: erial: n bliability: drock: /Bedrock: · Level:	7302082 Test Hole Monitoring Observati Z212338 A182518	g		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:	12/22/2017 TRUE 7241 7 3200 REIDS LANE OTTAWA OSGOODE TOWNSHIP	
Clear/Cloud PDF URL (Ma Additional Do Well Comple Year Comple	ap): etail(s) (Ma ted Date:	<u>p)</u>	https://d2khazk8e83 2017/11/30 2017	3rdv.cloudfront.ne	et/moe_mapping/downloads/	/2Water/Wells_pdfs/730\7302082.pdf	
Depth (m): Latitude: Longitude: Path:			4.57 45.1465123544283 -75.6095847723321 730\7302082.pdf				
Bore Hole In	<i>formation</i>						
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB De Open Hole: Cluster Kind Date Comple Remarks: Elevrc Desc: Location Sou Improvement Source Revis Supplier Com	IS: SC: I: eted: Irce Date: t Location t Location sion Comm	Source: Method:	556 017 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 452078.00 4999407.00 UTM83 4 margin of error : 30 m - 100 m wwr	
Overburden Materials Inte		<u>:k</u>					
Formation ID Layer: Color: General Colo			1007096879 3 2 GREY				

• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End Formation End	Depth: Depth:	06 SILT 05 CLAY 85 SOFT 3.9600000381469721 4.570000171661377 m	7		
<u>Overburden an</u> <u>Materials Interv</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End Formation End	Material: Depth: Depth:	1007096878 2 6 BROWN 28 SAND 06 SILT 85 SOFT 0.310000023841858 3.9600000381469727 m			
<u>Overburden an</u> Materials Interv					
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End Formation End	Material: Depth: Depth:	1007096877 1 6 BROWN 02 TOPSOIL 85 SOFT 0.0 0.3100000023841858 m	3		
<u>Annular Space</u> <u>Sealing Record</u>	<u>/Abandonment</u> <u>1</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth UO	М:	1007096887 1 0.0 0.3100000023841858 m	3		
<u>Annular Space</u> <u>Sealing Record</u>	/Abandonment_ 1				
Plug ID: Layer: Plug From: Plug To: Plug Depth UO	М:	1007096888 2 0.3100000023841858 1.2200000286102298 m			

Map Key Numb Recor		Elev/Diff 1) (m)	Site	Di
Annular Space/Aband Sealing Record	onment_			
Plug ID:	1007096889			
Layer: Plug From:	3 1.220000028610	2205		
Plug To:	4.570000171661			
Plug Depth UOM:	m			
Method of Constructio	on & Well			
Method Construction				
Method Construction Method Construction:				
Other Method Constru				
Pipe Information				
Pipe ID:	1007096876			
Casing No: Comment:	0			
Alt Name:				
Construction Record	- Casing			
Casing ID:	1007096882			
Layer: Material:	1 5			
Open Hole or Material	: PLASTIC			
Depth From: Depth To:	0.0 1.519999980926	5137		
Casing Diameter:	4.030000209808			
Casing Diameter UOM Casing Depth UOM:	l: cm m			
Construction Record	- Screen			
Screen ID:	1007096883			
Layer:	1			
Slot: Screen Top Depth:	10 1.519999980926	5137		
Screen End Depth:	4.570000171661	377		
Screen Material: Screen Depth UOM:	5 m			
Screen Diameter UOM	l: cm			
Screen Diameter:	4.820000171661	377		
Water Details				
Water ID: Laver:	1007096881			
Layer: Kind Code:				
Kind:				
Water Found Depth: Water Found Depth U	<i>OM:</i> m			
Hole Diameter				
Hole ID:	1007096880			
Diameter:	8.25			
52 erisinfo.	com Environmental Risk li	nformation Service	3	Order No: 2205100098

Map Key	Number Records		Elev/Diff) (m)	Site		DB
Depth From: Depth To: Hole Depth (Hole Diamet	UOM:	0.0 4.5700001716613 m cm	377			
<u>10</u>	1 of 2	NW/114.7	90.9 / -2.29	lot 27 con 1 ON		WWIS
Well ID: Constructio Primary Wa Sec. Water (Final Well S Water Type: Casing Mate Audit No: Tag: Constructio	ter Use: Use: Status: : erial:	1518482 Domestic 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County:	1 9/12/1983 TRUE 3644 1 OTTAWA	
Method: Elevation (n Elevation R Depth to Be Well Depth: Overburden Pump Rate: Static Wate Flowing (Y/I Flow Rate: Clear/Cloud	n): eliability: edrock: n/Bedrock: r Level: N):			Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OSGOODE TOWNSHIP 027 01 CON	
PDF URL (M	lap):	https://d2khazk8e	83rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/151\1518482.p	df

Additional Detail(s) (Map)

Well Completed Date:	1983/08/16
Year Completed:	1983
Depth (m):	12.192
Latitude:	45.1466282937809
Longitude:	-75.6114711685081
Path:	151\1518482.pdf

Bore Hole Information

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	thod:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 451929.80 4999421.00 4 margin of error : 30 m - 100 m p4
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Overburden and Bedrock Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID: Layer: Color: General Color		931038577 2 2 GREY			
Mat1: Most Commo Mat2:		14 HARDPAN 12			
Mat2. Mat2 Desc: Mat3: Mat3 Desc:		STONES			
Formation To Formation En Formation En		11.0 27.0 ft			
<u>Overburden a</u> Materials Inter					
Formation ID: Layer: Color: General Color Mat1: Most Commol Mat2:		931038578 3 2 GREY 15 LIMESTONE			
Mat2 Desc: Mat3: Mat3 Desc: Formation To, Formation En Formation En		27.0 40.0 ft			
<u>Overburden a</u> Materials Inte	<u>nd Bedrock</u> rval				
Formation ID: Layer: Color: General Color Mat1: Most Commol Mat2: Mat2 Desc: Mat3:		931038576 1 2 GREY 05 CLAY			
Mat3 Desc: Formation To Formation En		0.0 11.0 ft			
<u>Method of Co. Use</u>	nstruction & Well				
Method Const	truction Code:	961518482 5 Air Percussion			
<u>Pipe Informat</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		10588922 1			

Construction Record - Casing

Casing ID:	930070440
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	40.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID: Layer: Material:	930070439 1 1
Open Hole or Material: Depth From:	STEEL
Depth To:	29.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991518482
Pump Set At:	
Static Level:	12.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	30.0
Pumping Rate:	20.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934103797
Test Type:	Draw Down
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934898485
Test Type:	Draw Down
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934379382 Draw Down 30 30.0 ft				
Draw Down a	<u>& Recovery</u>					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934640442 Draw Down 45 30.0 ft				
Water Details	<u>s</u>					
Water ID: Layer: Kind Code: Kind: Water Found Water Found		933475204 1 FRESH 36.0 ft				
<u>10</u>	2 of 2	NW/114.7	90.9/ -2.29	lot 27 con 1 ON		WWIS
Well ID: Constructio Primary Wat Sec. Water U Final Well S Water Type:	ter Use: Use: tatus:	1518483 Domestic 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	1 9/12/1983 TRUE 3644	

Water Type:	Contractor:	3644
Casing Material:	Form Version:	1
Audit No:	Owner:	
Tag:	Street Name:	
Construction	County:	OTTAWA
Method:	-	
Elevation (m):	Municipality:	OSGOODE TOWNSHIP
Elevation Reliability:	Site Info:	
Depth to Bedrock:	Lot:	027
Well Depth:	Concession:	01
Overburden/Bedrock:	Concession Name:	CON
Pump Rate:	Easting NAD83:	
Static Water Level:	Northing NAD83:	
Flowing (Y/N):	Zone:	
Flow Rate:	UTM Reliability:	
Clear/Cloudy:		

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518483.pdf

Additional Detail(s) (Map)

Well Completed Date:	1983/08/16
Year Completed:	1983
Depth (m):	12.192
Latitude:	45.1466282937809
Longitude:	-75.6114711685081
Path:	151\1518483.pdf

Bore Hole Information

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Bore Hole ID: DP2BR:	100403	353		Elevation: Elevrc:		
Spatial Status	5:			Zone:	18	
Code OB:				East83:	451929.80	
Code OB Des	c:			North83:	4999421.00	
Open Hole: Cluster Kind:				Org CS: UTMRC:	4	
Date Complet		g-1983 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks: Elevrc Desc:		<u> </u>		Location Method:	p4	
Location Sour	ce Date:					
Improvement	Location Source: Location Method:					
	on Comment:					
Supplier Com	ment:					
Overburden al Materials Inter						
Formation ID:		931038580				
Layer:		2				
Color:	_	2 CDEV				
General Color		GREY 14				
Mat1: Most Commor	n Material:	HARDPAN				
Mat2:		12				
Mat2 Desc:		STONES				
Mat3:						
Mat3 Desc: Formation Top	n Denth:	9.0				
Formation End		29.0				
	d Depth UOM:	ft				
<u>Overburden al</u> Materials Inter						
Formation ID:		931038579				
Layer:		1				
Color: Conoral Color		2 GREY				
General Color Mat1:	•	28				
Most Commor	n Material:	SAND				
Mat2:						
Mat2 Desc:						
Mat3:						
Mat3 Desc: Formation Top	n Denth:	0.0				
Formation End		9.0				
	d Depth UOM:	ft				
Overburden al Materials Inter						
Formation ID:		931038581				
Layer:		3				
Color: Conoral Color		2 CREV				
General Color Mat1:		GREY 15				
Most Commor	n Material:	LIMESTONE				
Mat2:						
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Draw Down & Recovery

Pump Test Detail ID:	934379383
Test Type:	Draw Down
Test Duration:	30
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934103798
Test Type:	Draw Down
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934898486
Test Type:	Draw Down
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934640443
Test Type:	Draw Down
Test Duration:	45
Test Level:	30.0
Test Level UOM:	ft

Water Details

Water ID:	933475205
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	37.0
Water Found Depth UOM:	ft

<u>11</u>	1 of 1	SSE/118.1	94.9/ 1.69	5502 OSGOODE MAI OSGOODE ON	IN lot 28 con 1	WWIS
Well ID:	_	7122634		Data Entry Status:		
Constructio Primary Wa		Domestic		Data Src: Date Received:	5/4/2009	
Sec. Water		Domestic		Selected Flag:	TRUE	
Final Well S		Water Supply		Abandonment Rec:		
Water Type.	:			Contractor:	7417	
Casing Mate	erial:	_		Form Version:	7	
Audit No:		Z90541		Owner:		
Tag:	-	A071208		Street Name:	5502 OSGOODE MAIN	
Constructio Method:	n			County:	OTTAWA	
Elevation (n	n):			Municipality:	OSGOODE TOWNSHIP	
Elevation R	•			Site Info:		
Depth to Be				Lot:	028	
Well Depth:				Concession:	01	
Overburden	/Bedrock:			Concession Name:	CON	

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		
Pump Rate:				Easting NAD83:		
Static Water L	Level:			Northing NAD83:		
Flowing (Y/N):	:			Zone:		
Flow Rate:				UTM Reliability:		
Clear/Cloudy:						
PDF URL (Map	o):	https://d2khazk8e8	3rdv.cloudfront.ne	et/moe_mapping/download	ls/2Water/Wells_pdfs/712\7122634.pdf	
Additional Det	tail(s) (Map)					
Vell Complete		2009/02/17				
ear Complete	ed:	2009				
Depth (m):		24.3				
.atitude:		45.1448263479932				
.ongitude:		-75.6100883220324	4			
Path:		712\7122634.pdf				
Bore Hole Info	ormation					
Bore Hole ID: DP2BR:	1002	2421059		Elevation:		
				Elevrc:	18	
Spatial Status Code OB:	».			Zone: East83:	452037.00	
	~			North83:	4999220.00	
Code OB Des Open Hole:	<i>C</i> .			Org CS:	UTM83	
Cluster Kind:				UTMRC:	4	
Date Complete	17-E	- Feb-2009 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:	eu. 17-1	eb-2009 00.00.00		Location Method:	digit	
Elevrc Desc:				Location method.	ugit	
Location Sour	re Date:					
Source Revision Source Revision Supplier Comr		a.				
Overburden ar	nd Bedrock					
Materials Inter Formation ID:		1002542481				
<u>Materials Inter</u> Formation ID: .ayer:		5				
<u>Materials Inter</u> Formation ID: .ayer: Color:	rval	5 2				
Materials Inter Formation ID: .ayer: Color: General Color:	rval	5 2 GREY				
<u>Dverburden ar</u> Materials Inter Formation ID: .ayer: Color: General Color: Mat1: Noct Common	rval	5 2 GREY 15				
<u>Materials Inter</u> Formation ID: Layer: Color: General Color: Mat1: Most Common	rval	5 2 GREY				
<u>Materials Inter</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2:	rval	5 2 GREY 15				
Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc:	rval	5 2 GREY 15				
Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3:	rval	5 2 GREY 15				
Materials Inter Formation ID: .ayer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc:	r <u>val</u> : n Material:	5 2 GREY 15 LIMESTONE	73			
Aaterials Inter Formation ID: ayer: Color: General Color: Mat1: Mat2 Common Mat2: Mat3 Desc: Mat3 Desc: Formation Top	r <u>val</u> : n Material: o Depth:	5 2 GREY 15 LIMESTONE 14.8999996185302				
Materials Inter Formation ID: .ayer: Color: General Color: Mat1: Mat2 Common Mat2: Mat3: Mat3 Desc: Formation Top Formation Enc	r <u>val</u> : n Material: o Depth:	5 2 GREY 15 LIMESTONE				
Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation Enc Formation Enc	rval : n Material: o Depth: d Depth: d Depth UOM: nd Bedrock	5 2 GREY 15 LIMESTONE 14.8999996185302 24.2999992370605				
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Materials Inter Formation ID: .ayer: Color: General Color: Mat1: Most Common Mat2: Mat3: Mat4: M	r <u>val</u> : n Material: o Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> <u>rval</u>	5 2 GREY 15 LIMESTONE 14.89999996185302 24.2999992370605 m 1002542478 2 5 YELLOW				
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Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation Enc Formation Enc	r <u>val</u> : n Material: d Depth: d Depth UOM: n <u>d Bedrock</u> r <u>val</u>	5 2 GREY 15 LIMESTONE 14.89999996185302 24.2999992370605 m 1002542478 2 5 YELLOW				

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	2.5 9.699999809265137 m			
Overburden and Bedrock Materials Interval				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	1002542479 3 2 GREY 05 CLAY			
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	9.699999809265137 13.5 m			
<u>Overburden and Bedrock</u> Materials Interval				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3:	1002542477 1 6 BROWN 28 SAND			
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	0.0 2.5 m			
<u>Overburden and Bedrock</u> Materials Interval				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	1002542480 4 GREY 11 GRAVEL			
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	13.5 14.89999961853027 m	3		
Annular Space/Abandonment Sealing Record				
Plug ID:	1002542484			

_

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Plug From:		0.0			
Plug To: Plug Depth U	OM·	6.0 m			
riug Deptil O	Om.				
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction Code:	1002542508			
Pipe Informat	ion				
Pipe ID:		1002542475			
Casing No:		0			
Comment:					
Alt Name:					
Construction	Record - Casing				
Casing ID:		1002542487			
Layer:		2			
Material:	Matarial	4 OPEN HOLE			
Open Hole or Depth From:	waterial:	14.8999996185302	73		
Depth To:		24.2999992370605			
Casing Diame		15.5500001907348	63		
Casing Diame		cm			
Casing Depth	UOM:	m			
Construction	Record - Casing				
Casing ID:		1002542486			
Layer:		1			
Material:	Matarial	1 STEEL			
Open Hole or Depth From:	wateriai:	-0.6000002384185	579		
Depth To:		14.8999996185302			
Casing Diame		15.5500001907348	63		
Casing Diame		cm			
Casing Depth	UOM:	m			
Construction	Record - Screen				
Screen ID:		1002542488			
Layer:					
Slot:	<i>d</i> -				
Screen Top D Screen End D	epth: Septh:				
Screen End L					
Screen Depth	UOM:	m			
Screen Diame Screen Diame		cm			
<u>Results of We</u>	ell Yield Testing				
Pump Test ID	:	1002542476			
Pump Set At:		19.0			
Static Level:		7.80000019073486	3		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Recommend Pumping Ra		8.510000228881836 19.0 56.0			
Flowing Rate Recommend Levels UOM:	ed Pump Rate:	56.0 m			
Rate UOM:		LPM			
Water State / Water State /	After Test Code: After Test	1 CLEAR			
Pumping Tes	st Method:	0			
Pumping Du Pumping Du		1			
Flowing:					
Draw Down a	& Recovery				
Pump Test D	etail ID:	1002542496			
Test Type: Test Duration	n.	Recovery			
Test Level:	n:	4 7.809999942779541			
Test Level U	ОМ:	m			
<u>Draw Down a</u>	<u>& Recovery</u>				
Pump Test D	etail ID:	1002542497			
Test Type:		Draw Down			
Test Duration Test Level:	n:	5 8.300000190734863			
Test Level U	ОМ:	m			
Draw Down a	& Recovery				
Pump Test D	etail ID:	1002542504			
Test Type:		Draw Down			
Test Duration Test Level:	n:	40 8.479999542236328			
Test Level U	ОМ:	m			
<u>Draw Down a</u>	& Recovery				
Pump Test D	etail ID:	1002542498			
Test Type:		Recovery			
Test Duration Test Level:	n:	5 7.800000190734863			
Test Level U	ОМ:	m			
Draw Down a	& Recovery				
Pump Test D	etail ID:	1002542503			
Test Type:		Draw Down			
Test Duration Test Level:	n:	30 8.479999542236328			
Test Level U	ОМ:	m			
Draw Down a	& Recovery				
Pump Test D	etail ID:	1002542494			
Test Type:		Recovery			
Test Duration	n:	3			

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

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m

7.829999923706055

Draw Down & Recovery

Pump Test Detail ID:	1002542492
Test Type:	Recovery
Test Duration:	2
Test Level:	7.940000057220459
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1002542500
Test Type:	Draw Down
Test Duration:	15
Test Level:	8.470000267028809
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1002542501
Test Type:	Draw Down
Test Duration:	20
Test Level:	8.470000267028809
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1002542489
Test Type:	Draw Down
Test Duration:	1
Test Level:	8.0
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1002542502
Test Type:	Draw Down
Test Duration:	25
Test Level:	8.470000267028809
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1002542490
Test Type:	Recovery
Test Duration:	1
Test Level:	8.079999923706055
Test Level UOM:	m

Draw Down & Recovery

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

1002542493 Draw Down 3 8.1899995803833

m

Draw Down & Recovery

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test De Test Type: Test Duration: Test Level: Test Level UO		1002542491 Draw Down 2 8.069999694824219 m			
Draw Down &	<u>Recovery</u>				
Pump Test De Test Type: Test Duration: Test Level: Test Level UO	ŗ	1002542495 Draw Down 4 8.25 m			
<u>Draw Down &</u>	<u>Recovery</u>				
Pump Test De Test Type: Test Duration: Test Level: Test Level UO		1002542499 Draw Down 10 8.40999984741211 m			
<u>Draw Down &</u>	<u>Recovery</u>				
Pump Test De Test Type: Test Duration: Test Level: Test Level UO	ŗ	1002542505 Draw Down 50 8.5 m			
<u>Draw Down &</u>	<u>Recovery</u>				
Pump Test De Test Type: Test Duration: Test Level: Test Level UO		1002542506 Draw Down 60 8.510000228881836 m			
<u>Water Details</u>					
Water ID: Layer: Kind Code: Kind: Water Found I Water Found I		1002542485 1 1 FRESH 20.0 m			
<u>Hole Diameter</u>	:				
Hole ID: Diameter: Depth From: Depth To: Hole Depth UC Hole Diameter		1002542483 15.649999618530273 6.0 24.29999923706054 m cm			
Hole Diameter	:				
Hole ID: Diameter:		1002542482 21.22999954223632	8		

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Depth From: Depth To: Hole Depth I Hole Diamet	JOM:		0.0 6.0 m cm				
<u>12</u>	1 of 1		NNW/131.8	90.8/ -2.34	5531 LIMBARDY DR OSGOODE ON	lot 27 con 1	WWIS
Well ID:		7169447			Data Entry Status:		
Constructio	n Date:				Data Src:		
Primary Wa	ter Use:	Domestic			Date Received:	10/4/2011	
Sec. Water	Use:				Selected Flag:	TRUE	
Final Well S		Water Sup	ply		Abandonment Rec:		
Water Type:					Contractor:	4875	
Casing Mate	erial:				Form Version:	7	
Audit No:		Z133002			Owner:		
Tag:		A117467			Street Name:	5531 LIMBARDY DR	
Constructio	n				County:	OTTAWA	
Method: Elevation (n Elevation Re					<i>Municipality:</i> Site Info:	OSGOODE TOWNSHIP	
Depth to Be					Lot:	027	
Well Depth:					Concession:	01	
Overburden	/Bedrock:				Concession Name:	CON	
Pump Rate:					Easting NAD83:		
Static Water	r Level:				Northing NAD83:		
Flowing (Y/I	V):				Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloud	y:						
PDF URL (M	ap):		https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/716\7169447.pd	df
Additional D	etail(s) (Ma	<u>p)</u>					
Well Comple	ted Date:		2011/09/21				
Year Comple			2011				
Depth (m):			72				
Latitude:			45.1470097603977				
Longitude:			-75.6108366796291	l			
Path:			716\7169447.pdf				

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Improvement Location	n Source: n Method:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 451980.00 4999463.00 UTM83 3 margin of error : 10 - 30 m wwr
Supplier Comment:			

Overburden and Bedrock Materials Interval

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	Ľ
Formation ID:	1003975029			
Layer: Color:	4 2			
General Color:	GREY			
Mat1:	15			
Most Common Material: Mat2:	LIMESTONE 17			
Nat2 Desc:	SHALE			
Mat3: Mat3 Desc:				
Formation Top Depth:	14.94999980926513	37		
Formation End Depth:	21.95999908447265	56		
Formation End Depth UOM:	m			
Overburden and Bedrock Materials Interval				
Formation ID:	1003975026			
Layer:	1			
Color: General Color:	2 GREY			
Mat1:	28			
Nost Common Material:	SAND			
Mat2:	06			
Mat2 Desc:	SILT			
Nat3: Nat3 Desc:	01 FILL			
Formation Top Depth:	0.0			
Formation End Depth:	1.830000042915344	12		
Formation End Depth UOM:	m			
<u> Dverburden and Bedrock</u> <u>Materials Interval</u>				
Formation ID:	1003975027			
Layer:	2			
Color: General Color:	2 GREY			
Mat1:	05			
Nost Common Material:	CLAY			
Mat2:				
Mat2 Desc:				
Nat3: Nat3 Desc:				
Formation Top Depth:	1.830000042915344	12		
Formation End Depth:	6.420000076293945			
Formation End Depth UOM:	m			
Overburden and Bedrock Materials Interval				
Formation ID:	1003975028			
Layer:	3			
Color: General Color:	2 GREY			
General Color: Mat1:	34			
Nost Common Material:	TILL			
Mat2:	28			
Mat2 Desc:	SAND			
Mat3: Mat3 Dagai	11 GRAVEL			
Mat3 Desc: Formation Top Depth:	GRAVEL 6.420000076293945	5		
Formation End Depth:	14.94999980926513			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation E	nd Depth UOM:	m			
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2:	or:	1003975030 5			
Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation El Formation El	op Depth: nd Depth: nd Depth UOM:	21.95999908447265 72.0 m	56		
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1003975063 1 0.0 16.46999931335449 m	02		
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	1003975062 2 Rotary (Convent.)			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1003975024 0			
<u>Construction</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	1003975033 1 STEEL -0.61000001430511 16.46999931335449 15.88000011444091 cm m	92		
<u>Construction</u> Screen ID: Layer: Slot: Screen Top I	<u>n Record - Screen</u> Depth:	1003975034			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Screen End L					
Screen Mater		~			
Screen Depth Screen Diam		m cm			
Screen Diam		UII			
Results of W	ell Yield Testing				
Pump Test ID		1003975025	7		
Pump Set At: Static Level:		12.19999980926513 4.179999828338623			
	fter Pumping:	5.170000076293945			
	ed Pump Depth:	12.19999980926513			
Pumping Rat		45.0			
lowing Rate		454.0			
evels UOM:	ed Pump Rate:	451.0 m			
Rate UOM:		LPM			
	After Test Code:	1			
Vater State A		CLEAR			
Pumping Tes		0			
Pumping Dur Pumping Dur		1			
Flowing:					
Draw Down &	Recovery				
Pump Test D	etail ID:	1003975036			
Test Type:		Recovery			
est Duratior	1:	1			
Test Level: Test Level U(~ <i>M</i> .	4.769999980926514 m			
lest Level O	<i>JWI.</i>				
Draw Down &	<u>Recovery</u>				
Pump Test D	etail ID:	1003975042			
Test Type:		Recovery			
Test Duratior Test Level:	1:	4 4.639999866485596			
Fest Level U	OM:	m			
Draw Down &	Recovery				
Pump Test D	etail ID:	1003975048			
Test Type:		Recovery			
lest Duratior lest Level:	1:	15 4.46999979019165			
est Level U	ОМ:	m			
Draw Down &	<u>Recovery</u>				
Pump Test D	etail ID:	1003975050			
ling rest D Test Type:		Recovery			
Test Duration	1:	20			
est Level:	~~~	4.389999866485596	i		
Test Level UG	OM:	m			
Draw Down &	Recovery				
Pump Test D	etail ID:	1003975056			
Test Type:		Recovery			
	ericiate com L Er	vironmental Risk Info			Order No: 2205100098

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Duratior Test Level: Test Level UG		40 4.28000020980835 m			
<u>Draw Down 8</u>	<u>Recovery</u>				
Pump Test Detail ID: Test Type:		1003975037 Draw Down			
Test Duration:		2			
Test Level: Test Level UOM:		5.03000020980835			
Test Level U	JW:	m			
<u>Draw Down &</u>	Recovery				
Pump Test Detail ID:		1003975053			
Test Type: Test Duration:		Draw Down 30			
Test Level:		5.570000171661377			
Test Level U	ОМ:	m			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	1003975049			
Test Type: Test Duratior	1 -	Draw Down 20			
Test Level:		5.429999828338623			
Test Level U	ОМ:	m			
<u>Draw Down &</u>	Recovery				
Pump Test D	etail ID:	1003975057			
Test Type: Test Duratior	•·	Draw Down 50			
Test Level:		5.739999771118164			
Test Level U	ОМ:	m			
<u>Draw Down 8</u>	Recovery				
Pump Test Detail ID:		1003975038			
Test Type: Test Duratior	· ·	Recovery 2			
Test Level:		4.710000038146973			
Test Level U	ОМ:	m			
<u>Draw Down 8</u>	& Recovery				
Pump Test Detail ID:		1003975040			
Test Type: Test Duratior	. .	Recovery 3			
Test Level:		3 4.679999828338623			
Test Level U	ОМ:	m			
<u>Draw Down 8</u>	Recovery				
Pump Test Detail ID:		1003975045			
Test Type:	•-	Draw Down			
Test Duratior Test Level:	1:	10 5.269999980926514			
	OM:	m			

Site

Draw Down & Recovery

Pump Test Detail ID:	1003975046
Test Type:	Recovery
Test Duration:	10
Test Level:	4.539999961853027
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1003975059
Test Type:	Draw Down
Test Duration:	60
Test Level:	5.769999980926514
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1003975043
Test Type:	Draw Down
Test Duration:	5
Test Level:	5.130000114440918
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1003975044
Test Type:	Recovery
Test Duration:	5
Test Level:	4.619999885559082
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1003975047
Test Type:	Draw Down
Test Duration:	15
Test Level:	5.349999904632568
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1003975052
Test Type:	Recovery
Test Duration:	25
Test Level:	4.309999942779541
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1003975060
Test Type:	Recovery
Test Duration:	60
Test Level:	4.260000228881836
Test Level UOM:	m

Draw Down & Recovery

Pump	Test	Detail	ID:
i unip	1000	Dotum	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type: Test Duration Test Level: Test Level U		Draw Down 3 5.070000171661377 m			
<u>Draw Down a</u>	<u>& Recovery</u>				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1003975041 Draw Down 4 5.110000133514404 m			
Draw Down a	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1003975051 Draw Down 25 5.510000228881836 m			
<u>Draw Down a</u>	<u>& Recovery</u>				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1003975054 Recovery 30 4.300000190734863 m			
Draw Down a	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1003975058 Recovery 50 4.269999980926514 m			
Draw Down a	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1003975035 Draw Down 1 4.900000095367432 m			
<u>Draw Down a</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1003975055 Draw Down 40 5.650000095367432 m			
Water Details	<u>S</u>				
Water ID: Layer: Kind Code: Kind: Water Found	l Depth:	1003975032 1 8 Untested 19.5			

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Water Found	Depth UON	<i>1:</i> m				
lole Diamete	<u>ər</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM:	1003975031 15.2399997711181 16.4699993133544 21.9599990844726 m cm	192			
<u>13</u>	1 of 1	ENE/134.7	93.3/0.15	3200 Reids Lane Ottawa ON K0A0A8		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sit Lot/Building Additional In	: ed: e Name: ' Size:	20160601080 C Custom Report 08-JUN-16 01-JUN-16 19.95 acres		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Osgoode ON .25 -75.609022 45.14643	
<u>14</u>	1 of 1	SSE/148.9	94.9 / 1.69	lot 47 con 1 ON		WWIS
Vell ID:	. (1533843		Data Entry Status:		
construction		Domestic		Data Src: Date Received:	1 6/10/2003	
Sec. Water U	se:	Mater Oreals		Selected Flag:	TRUE	
Final Well Sta Vater Type:	atus:	Water Supply		Abandonment Rec: Contractor:	6455	
Casing Mater	rial:			Form Version:	1	
Audit No: Fag:		244318		Owner: Street Name:		
Construction	Method:			County:	OTTAWA	
elevation (m)				Municipality: Site Info:	OSGOODE TOWNSHIP	
Elevation Rel Depth to Bed				Lot:	047	
Vell Depth:	D / /			Concession:	01	
Dverburden/I Pump Rate: Static Water I				Concession Name: Easting NAD83: Northing NAD83:	CON	
Flowing (Y/N) Flow Rate: Clear/Cloudy				Zone: UTM Reliability:		
PDF URL (Ma	ap):	https://d2khazk8e8	3rdv.cloudfront.ne	et/moe_mapping/downloads/2	2Water/Wells_pdfs/153\1533843.pd	lf
dditional De	etail(s) (Map	<u>)</u>				
Vell Comple		2003/01/09				
<i>'ear Comple</i> Depth (m):	ted:	2003 24.384				
atitude:		45.1445567879712	2			
ongitude: Path:		-75.609996407307 153\1533843.pdf	1			
ore Hole Int	formation					
Bore Hole ID.	:	10537677		Elevation:		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
DP2BR:				Elevrc:		
				Zone:	10	
Spatial Status	5.				18	
Code OB:				East83:	452044.00	
Code OB Des	C:			North83:	4999190.00	
Open Hole:				Org CS:	NA	
Cluster Kind:				UTMRC:	6	
Date Complet		-2003 00:00:00		UTMRC Desc:	margin of error : 300 m - 1 km	
	eu. 09-Jan	-2003 00.00.00				
Remarks:				Location Method:	gis	
Elevrc Desc:						
Location Sou	rce Date:					
Improvement	Location Source:					
	Location Method:					
	ion Comment:					
Supplier Com	iment:					
Overburden a	and Bedrock					
Materials Inte						
Formation ID:		022005019				
		932905918				
Layer:		1				
Color:		6				
General Colo	r:	BROWN				
Mat1:		28				
Most Commo	n Motorial:	SAND				
	n walena.					
Mat2:		79				
Mat2 Desc:		PACKED				
Mat3:						
Mat3 Desc:						
Formation To	n Denth:	0.0				
		14.0				
Formation En		-				
Formation En	d Depth UOM:	ft				
<u>Overburden a</u> Materials Inte						
Formation ID:	•	932905919				
Layer:		2				
Color:		2				
General Colo	r:	GREY				
Mat1:		05				
Most Commo	n Material:	CLAY				
Mat2:						
		88				
		88 THICK				
Mat2 Desc:		88 THICK				
Mat2 Desc: Mat3:						
Mat2 Desc: Mat3: Mat3 Desc:		THICK				
Mat2 Desc: Mat3: Mat3 Desc:	p Depth:					
Mat2 Desc: Mat3: Mat3 Desc: Formation To		THICK 14.0				
Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En		THICK				
Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En Formation En Overburden a	d Depth: d Depth UOM: and Bedrock	THICK 14.0 30.0				
Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En Formation En Overburden a	d Depth: d Depth UOM: and Bedrock	THICK 14.0 30.0				
Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En Formation En <u>Overburden a</u> <u>Materials Inte</u>	d Depth: d Depth UOM: <u>and Bedrock</u> <u>rval</u>	THICK 14.0 30.0				
Mat2 Desc: Mat3: Formation To Formation En Formation En Formation En <u>Overburden a</u> <u>Materials Inte</u> Formation ID:	d Depth: d Depth UOM: <u>and Bedrock</u> <u>rval</u>	THICK 14.0 30.0 ft 932905920				
Mat2 Desc: Mat3: Formation To Formation En Formation En <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer:	d Depth: d Depth UOM: <u>and Bedrock</u> <u>rval</u>	THICK 14.0 30.0 ft 932905920 3				
Mat2 Desc: Mat3: Formation To Formation En Formation En Formation En <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color:	d Depth: Id Depth UOM: Ind Bedrock rval	THICK 14.0 30.0 ft 932905920 3 2				
Mat2 Desc: Mat3: Formation To Formation En Formation En Formation En <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color	d Depth: Id Depth UOM: Ind Bedrock rval	THICK 14.0 30.0 ft 932905920 3 2 GREY				
Mat2 Desc: Mat3: Formation To Formation En Formation En Formation ID: Materials Inte Formation ID: Layer: Color: General Coloi Mat1:	d Depth: Id Depth UOM: Ind Bedrock rval	THICK 14.0 30.0 ft 932905920 3 2 GREY 05				
Mat2 Desc: Mat3: Formation To Formation En Formation En Formation ID: Materials Inte Formation ID: Layer: Color: General Coloi Mat1:	d Depth: Id Depth UOM: Ind Bedrock rval	THICK 14.0 30.0 ft 932905920 3 2 GREY				
Mat2 Desc: Mat3: Formation To Formation En Formation En Formation ID: <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color Mat1: Most Commo	d Depth: Id Depth UOM: Ind Bedrock rval	THICK 14.0 30.0 ft 932905920 3 2 GREY 05				
Mat2 Desc: Mat3: Formation To Formation En Formation En Formation ID: <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2:	d Depth: Id Depth UOM: Ind Bedrock rval	THICK 14.0 30.0 ft 932905920 3 2 GREY 05 CLAY 12				
Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En Formation En <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc:	d Depth: Id Depth UOM: Ind Bedrock rval	THICK 14.0 30.0 ft 932905920 3 2 GREY 05 CLAY 12 STONES				
Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En Formation En <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color Mat1: Most Commo. Mat2: Mat2 Desc: Mat3:	d Depth: Id Depth UOM: Ind Bedrock rval	THICK 14.0 30.0 ft 932905920 3 2 GREY 05 CLAY 12 STONES 14				
Mat2 Desc: Mat3: Formation To Formation En Formation En Formation En <u>Overburden a</u> <u>Materials Inte</u> Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc:	d Depth: d Depth UOM: <u>rval</u> r: n Material:	THICK 14.0 30.0 ft 932905920 3 2 GREY 05 CLAY 12 STONES				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation El Formation El	nd Depth: nd Depth UOM:	50.0 ft			
Overburden Materials Inte	and Bedrock erval				
Formation ID):	932905921			
Layer:		4			
Color:		2			
General Colo Mat1:	or:	GREY 15			
Most Commo	on Material:	LIMESTONE			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3: Mat3 Desc:					
Formation To	op Depth:	50.0			
Formation E	nd Depth:	80.0			
Formation E	nd Depth UOM:	ft			
<u>Annular Spa</u> Sealing Reco	ce/Abandonment ord				
Plug ID:		933236374			
Layer:		1			
Plug From:		0.0			
Plug To:	ю <i>м</i> ;	53.0 ft			
Plug Depth L	JOW:	it.			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction ID:	961533843			
	struction Code:	1			
Method Cons Other Metho	struction: d Construction:	Cable Tool			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		11086247			
Casing No:		1			
Comment:					
Alt Name:					
Construction	<u>n Record - Casing</u>				
Casing ID:		930097747			
Layer:		2			
Material: Open Hole o	r Matorial:	4 OPEN HOLE			
Depth From:					
Depth To:		80.0			
Casing Diam	eter:	6.0			
Casing Diam Casing Dept		inch ft			
<u>Constructior</u>	n Record - Casing				
Casing ID:		930097746			
Layer:		1			
Material:		1			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole o Depth From:		STEEL			
Depth To:		53.0			
Casing Diam	eter [.]	6.0			
Casing Diam		inch			
Casing Dept		ft			
<u>Results of W</u>	lell Yield Testing				
Pump Test II		991533843			
Pump Set At		00 0			
Static Level:		26.0			
	After Pumping:	60.0			
	led Pump Depth:	70.0			
Pumping Ra		12.0			
Flowing Rate		10.0			
	led Pump Rate:	10.0			
Levels UOM: Rate UOM:	Ĩ	ft GPM			
	After Test Code:	GPM 1			
Water State		CLEAR			
Pumping Tes		2			
Pumping Du		1			
Pumping Du		0			
Flowing:		No			
i ioniig.					
<u>Draw Down a</u>	& Recovery				
Pump Test D	Detail ID:	934121340			
Test Type:		Draw Down			
Test Duratio	n:	15			
Test Level:		40.0			
Test Level U	OM:	ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D	Detail ID:	934396193			
Test Type:		Draw Down			
Test Duratio	n:	30			
Test Level:		60.0			
Test Level U	OM:	ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D	etail ID:	934656570			
Test Type:		Draw Down			
Test Duratio	n:	45			
Test Level:		60.0			
Test Level U	ОМ:	ft			
Draw Down a	& Recovery				
Pump Test D	Detail ID:	934914017			
Test Type:		Draw Down			
Test Duratio	n•	60			

Pump Test Detail ID:	934914		
Test Type:	Draw [
Test Duration:	60		
Test Level:	60.0		
Test Level UOM:	ft		

Water Details

Water ID:

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Layer: Kind Code: Kind: Water Found Water Found			1 3 SULPHUR 68.0 ft				
<u>15</u>	1 of 1		NNW/156.8	90.9 / -2.31	5533 LOMBARDY D Ottawa ON	RIVE lot 27 con 1	www
Well ID:		7332182			Data Entry Status:		
Construction	n Date:				Data Src:		
Primary Wate	er Use:	Domestic			Date Received:	5/1/2019	
Sec. Water U	lse:				Selected Flag:	TRUE	
Final Well Sta	atus:	Water Su	oply		Abandonment Rec:		
Water Type:					Contractor:	4877	
Casing Mater	rial:				Form Version:	7	
Audit No:		Z292468			Owner:		
Tag:		A236933			Street Name:	5533 LOMBARDY DRIVE	
Construction	n Method:				County:	OTTAWA	
Elevation (m)):				Municipality:	OSGOODE TOWNSHIP	
Elevation Re					Site Info:		
Depth to Bea	drock:				Lot:	027	
Well Depth:					Concession:	01	
Overburden/	Bedrock:				Concession Name:	CON	
Pump Rate:					Easting NAD83:		
Static Water					Northing NAD83:		
Flowing (Y/N	Ŋ:				Zone:		
Flow Rate: Clear/Cloudy	/:				UTM Reliability:		
PDF URL (Ma	ар):		https://d2khazk8e83	rdv.cloudfront.n	et/moe_mapping/downloads	s/2Water/Wells_pdfs/733\7332182.pdf	
Additional De	etail(s) (Map	2					
Well Comple	ted Date:		2019/03/18				
Year Comple			2019				
Depth (m):			36.8808				
Latitude:			45.1472346538745				
Longitude:			-75.6108645226635				
Path:			733\7332182.pdf				
Bore Hole Ini	formation						
Bore Hole ID):	10073892	47		Elevation:		
DP2BR:					Elevrc:		
Spatial Statu	is:				Zone:	18	
Code OB:					East83:	451978.00	
Code OB Des	sc:				North83:	4999488.00	
Open Hole:					Org CS:	UTM83	
Cluster Kind					UTMOC		

Cluster Kind: Date Completed: 18-Mar-2019 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

UTMRC: 4 UTMRC Desc: Location Method: wwr

margin of error : 30 m - 100 m

Overburden and Bedrock Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1007820889			
Layer:		3			
Color:		2			
General Color	:	GREY			
Mat1:		05			
Most Common	n Material:	CLAY			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:		79 DA OKED			
Mat3 Desc:	. Dawit	PACKED			
Formation Top		42.0 51.5			
Formation En Formation En		ft			
	u Deptil COM.	it.			
<u>Overburden a</u> Materials Inter					
Formation ID:		1007820890			
Layer:		4			
Color:		2			
General Color	;	GREY			
Mat1:		15			
Most Common	n Material:	LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top	p Depth:	51.5			
Formation En	d Depth:	121.0			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inter</u>					
Formation ID:		1007820887			
Layer:		1			
Color:		6			
General Color	;	BROWN			
Mat1:		28			
Most Common	n Material:	SAND			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top	p Depth:	0.0			
Formation En		15.0			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inter</u>					
		1007020000			
Formation ID:		1007820888 2			
Layer: Color:		2			
General Color		GREY			
Mat1:	•	28			
Most Common	n Material	SAND			
Mat2:	. material.	12			
Mat2 Desc:		STONES			
Mat2 Dese. Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top	p Depth:	15.0			
Formation En	d Depth:	42.0			
rormation En	a vepth:	42.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation En	d Depth UOM:	ft			
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1007820926 1 56.5 46.5 ft			
<u>Annular Spac</u> <u>Sealing Reco</u>	e/Abandonment_ rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ом:	1007820927 2 46.5 0.0 ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction Code:	1007820925 2 Rotary (Convent.)			
Pipe Informat	ion				
Pipe ID: Casing No: Comment: Alt Name:		1007820885 0			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM:	1007820895 1 1 STEEL -2.0 56.5 6.25 inch ft			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM:	1007820896 2 4 OPEN HOLE 56.41699981689453 121.0 6.0625 inch ft	3		

Construction Record - Screen

_

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID: Layer:		1007820897			
Slot: Screen Top D Screen End D					
Screen Mater	rial:				
Screen Depth		ft			
Screen Diamo Screen Diamo		inch			
Results of We	ell Yield Testing				
Pump Test ID):	1007820886			
Pump Set At:	•	110.0			
Static Level:	fter Dumminer	14.0	7		
	fter Pumping: ed Pump Depth:	15.85000038146972 100.0	27		
Pumping Rat		20.0			
Flowing Rate	:				
	ed Pump Rate:	10.0			
Levels UOM: Rate UOM:		ft GPM			
	After Test Code:	1			
Water State A		CLEAR			
Pumping Tes		0			
Pumping Dur Pumping Dur		1 0			
Flowing:		0			
<u>Draw Down 8</u>	& Recovery				
Pump Test D	etail ID:	1007820899			
Test Type:		Recovery			
Test Duration Test Level:	1:	1 14.64999961853027	72		
Test Level U	OM:	ft	5		
1001 2010/ 01					
<u>Draw Down 8</u>	-				
Pump Test D	etail ID:	1007820903			
Test Type: Test Duration	1 .	Recovery 3			
Test Level:		14.55000019073486	63		
Test Level UC	ОМ:	ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D	etail ID:	1007820909			
Test Type:		Recovery			
Test Duration Test Level:	1:	10 14.39999961853027	73		
Test Level U	ОМ:	ft	5		
Draw Down 8	Recovery				
Pump Test D	etail ID:	1007820910			
Test Type:		Draw Down			
Test Duration	1:	15			
Test Level: Test Level UC	∩ <i>M</i> -	15.64999961853027 ft	/3		
iest Level U	<i>JNI</i> .	it.			

Site

Draw Down & Recovery

Pump Test Detail ID:	1007820915
Test Type:	Recovery
Test Duration:	25
Test Level:	14.300000190734863
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007820918
Test Type:	Draw Down
Test Duration:	40
Test Level:	15.800000190734863
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007820906
Test Type:	Draw Down
Test Duration:	5
Test Level:	15.449999809265137
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007820913
Test Type:	Recovery
Test Duration:	20
Test Level:	14.300000190734863
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007820919
Test Type:	Recovery
Test Duration:	40
Test Level:	14.199999809265137
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007820921
Test Type:	Recovery
Test Duration:	50
Test Level:	14.199999809265137
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007820900
Test Type:	Draw Down
Test Duration:	2
Test Level:	15.300000190734863
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Recovery			
Test Duration Test Level:	1:	30 14.25			
Test Level: Test Level UC	<i></i>	14.25 ft			
Test Level oc	<i>JWI.</i>	n			
<u>Draw Down &</u>	Recovery				
Pump Test De	etail ID:	1007820901			
Test Type: Test Duration		Recovery 2			
Test Level:	1.	2 14.60000038146972	7		
Test Level UC	DM:	ft			
<u>Draw Down &</u>	Recovery				
Pump Test De	etail ID:	1007820907			
Test Type:		Recovery			
Test Duration	:	5			
Test Level:		14.5			
Test Level UC	DM:	ft			
<u>Draw Down &</u>	Recovery				
Pump Test De	etail ID:	1007820914			
Test Type:		Draw Down			
Test Duration	:	25			
Test Level:		15.75			
Test Level UC	DM:	ft			
<u>Draw Down &</u>	Recovery				
Pump Test De	etail ID:	1007820908			
Test Type:		Draw Down			
Test Duration	1:	10			
Test Level:		15.5			
Test Level UC	DM:	ft			
<u>Draw Down &</u>	Recovery				
Pump Test De	etail ID:	1007820922			
Test Type:		Draw Down			
Test Duration	1:	60	_		
Test Level:	~. <i>.</i> ,	15.85000038146972	27		
Test Level UC	DM:	ft			
<u>Draw Down &</u>	Recovery				
Pump Test De	etail ID:	1007820898			
Test Type:		Draw Down			
Test Duration Test Level:	1:	1 15.19999980926513	7		
Test Level UC	DM:	ft	57		
<u>Draw Down &</u>	Recovery				
Pump Test De	etail ID:	1007820902			
Test Type:		Draw Down			
Test Duration	n:	3			
Test Level: Test Level UC		15.39999961853027	73		

Draw Down & Recovery

Pump Test Detail ID:	1007820904
Test Type:	Draw Down
Test Duration:	4
Test Level:	15.399999618530273
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007820911
Test Type:	Recovery
Test Duration:	15
Test Level:	14.350000381469727
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007820912
Test Type:	Draw Down
Test Duration:	20
Test Level:	15.699999809265137
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007820916
Test Type:	Draw Down
Test Duration:	30
Test Level:	15.800000190734863
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007820920
Test Type:	Draw Down
Test Duration:	50
Test Level:	15.800000190734863
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007820905
Test Type:	Recovery
Test Duration:	4
Test Level:	14.5
Test Level UOM:	ft

Draw Down & Recovery

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

1007820923 Recovery 60 14.199999809265137 ft

Water Details

lap Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
ater ID:	1007820893			
ayer:	1			
ind Code:	8			
ind:	Untested			
ater Found Depth: ater Found Depth UOM:	65.0 ft			
ater Found Depth OOM:	π			
ater Details				
ater ID: ayer:	1007820894 2			
ind Code:	8			
ind:	Untested			
ater Found Depth:	108.0			
ater Found Depth UOM:	ft			
ole Diameter				
ple ID:	1007820891			
ameter:	9.875			
epth From:	0.0 56.5			
epth To: ole Depth UOM:	50.5 ft			
ole Diameter UOM:	inch			
<u>ole Diameter</u>				
ole ID:	1007820892			
ameter:	6.0625			
epth From:	56.5			
epth To:	121.0			
ole Depth UOM:	ft			
ole Diameter UOM:	inch			
<u>16</u> 1 of 6	SE/167.9	94.9 / 1.69	AJS GARAGE 5514 MAIN ST OSGOODE ON	PRT
ocation ID:	27021			
/pe:	retail			
cpiry Date:	1994-12-31			
apacity (L):	63500			
cence #:	0076407352			
16 2 of 6	SE/167.9	94.9 / 1.69	ADAMS PATRICK	
—			5514 MAIN OSGOODE ON K0A2W0	RST
eadcode:	1186800			
eadcode Desc:	Service Stations-Ga	asoline, Oil & Natu	ral Gas	
hone:	6138263232			
st Name:				
escription:				
16 3 of 6	SE/167.9	94.9 / 1.69	FRANCIS FUELS	
			5514 MAIN ST OSGOODE ON	FSTH
cense Issue Date:	9/27/2002			

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tank Status:		Licensed			
Tank Status A	As Of:	August 2007			
Operation Typ		Retail Fuel Outlet			
Facility Type:		Gasoline Station - F	ull Serve		
<u>Details</u> Status:		Active			
Year of Instal	lation:	1990			
Corrosion Pro		1000			
Capacity:	olection.	9000			
Tank Fuel Typ	pe:	Liquid Fuel Single V	Vall UST - Diesel		
0		A ative			
Status:	lations	Active			
Year of Instal		1990			
Corrosion Pro	otection:	0000			
Capacity: Tank Fuel Typ	no:	9000 Liquid Fuel Single V			
rank ruer ryp	ue.	Liquid Fuel Single V			
Status:		Active			
Year of Instal		1990			
Corrosion Pro	otection:				
Capacity:		9000			
Tank Fuel Typ	be:	Liquid Fuel Single V	Vall UST - Diesel		
Status:		Active			
Year of Instal	lation:	1992			
Corrosion Pro	otection:				
Capacity:		15000			
Tank Fuel Typ	pe:	Liquid Fuel Single V	Vall UST - Diesel		
<u>16</u>	4 of 6	SE/167.9	94.9 / 1.69	FRANCIS FUELS 5514 MAIN ST	FSTH
				OSGOODE ON	
				USGOODE ON	
License Issue	e Date:	9/27/2002		USGUUDE UN	
	e Date:	9/27/2002 Licensed		USGUUDE UN	
License Issue Tank Status: Tank Status A				USGUUDE UN	
Tank Status: Tank Status A Operation Typ	As Of: pe:	Licensed December 2008 Retail Fuel Outlet		USGUUDE UN	
Tank Status: Tank Status A Operation Typ	As Of: pe:	Licensed December 2008	ull Serve	USGOUDE UN	
Tank Status: Tank Status A Operation Tyµ Facility Type:	As Of: pe:	Licensed December 2008 Retail Fuel Outlet	ull Serve	USGOUDE UN	
Tank Status: Tank Status A Operation Typ	As Of: pe:	Licensed December 2008 Retail Fuel Outlet	ull Serve	USGOUDE UN	
Tank Status: Tank Status A Operation Typ Facility Type: Details	As Of: pe:	Licensed December 2008 Retail Fuel Outlet Gasoline Station - F	ull Serve	USGOUDE UN	
Tank Status: Tank Status A Operation Typ Facility Type: <u>Details</u> Status:	As Of: pe: lation:	Licensed December 2008 Retail Fuel Outlet Gasoline Station - F Active	ull Serve	USGOUDE UN	
Tank Status: Tank Status A Operation Typ Facility Type: <u>Details</u> Status: Year of Instali	As Of: pe: lation:	Licensed December 2008 Retail Fuel Outlet Gasoline Station - F Active 1990 9000		USGOUDE UN	
Tank Status: Tank Status A Operation Typ Facility Type: <u>Details</u> Status: Year of Instalı Corrosion Pro	As Of: pe: lation: otection:	Licensed December 2008 Retail Fuel Outlet Gasoline Station - F Active 1990		USGOUDE UN	
Tank Status: Tank Status A Operation Typ Facility Type: <u>Details</u> Status: Year of Instal Corrosion Pro Capacity:	As Of: pe: lation: otection:	Licensed December 2008 Retail Fuel Outlet Gasoline Station - F Active 1990 9000		USGOUDE UN	
Tank Status: Tank Status A Operation Typ Facility Type: Details Status: Year of Instali Corrosion Pro Capacity: Tank Fuel Typ Status: Year of Instali	As Of: pe: lation: otection: pe: lation:	Licensed December 2008 Retail Fuel Outlet Gasoline Station - F Active 1990 9000 Liquid Fuel Single V		USGOUDE UN	
Tank Status: Tank Status A Operation Typ Facility Type: Details Status: Year of Instali Corrosion Pro Capacity: Tank Fuel Typ Status: Year of Instali Corrosion Pro	As Of: pe: lation: otection: pe: lation:	Licensed December 2008 Retail Fuel Outlet Gasoline Station - F Active 1990 9000 Liquid Fuel Single V Active 1990			
Tank Status: Tank Status A Operation Typ Facility Type: <u>Details</u> Status: Year of Install Corrosion Pro Capacity: Status: Year of Install Corrosion Pro Capacity:	As Of: pe: lation: otection: pe: lation: otection:	Licensed December 2008 Retail Fuel Outlet Gasoline Station - F Active 1990 9000 Liquid Fuel Single V Active 1990 9000	Vall UST - Diesel	USGOUDE UN	
Tank Status: Tank Status A Operation Typ Facility Type: Details Status: Year of Instali Corrosion Pro Capacity: Tank Fuel Typ Status: Year of Instali Corrosion Pro	As Of: pe: lation: otection: pe: lation: otection:	Licensed December 2008 Retail Fuel Outlet Gasoline Station - F Active 1990 9000 Liquid Fuel Single V Active 1990	Vall UST - Diesel	USGOUDE UN	
Tank Status: Tank Status A Operation Typ Facility Type: Details Status: Year of Instalı Corrosion Pro Capacity: Status: Year of Instalı Corrosion Pro Capacity: Tank Fuel Typ Tank Fuel Typ	As Of: pe: lation: otection: pe: lation: otection:	Licensed December 2008 Retail Fuel Outlet Gasoline Station - F Active 1990 9000 Liquid Fuel Single V Active 1990 9000	Vall UST - Diesel	USGOUDE UN	
Tank Status: Tank Status A Operation Typ Facility Type: <u>Details</u> Status: Year of Install Corrosion Pro Capacity: Status: Year of Install Corrosion Pro Capacity:	As Of: pe: lation: otection: pe: lation: otection: pe:	Licensed December 2008 Retail Fuel Outlet Gasoline Station - F Active 1990 9000 Liquid Fuel Single V Active 1990 9000 Liquid Fuel Single V	Vall UST - Diesel		
Tank Status: Tank Status A Operation Typ Facility Type: Details Status: Year of Instal Corrosion Pro Capacity: Tank Fuel Typ Status: Year of Instal Corrosion Pro Capacity: Tank Fuel Typ Status:	As Of: pe: lation: otection: oe: lation: otection: pe: lation:	Licensed December 2008 Retail Fuel Outlet Gasoline Station - F Active 1990 9000 Liquid Fuel Single V Active 1990 9000 Liquid Fuel Single V Active	Vall UST - Diesel		
Tank Status: Tank Status A Operation Typ Facility Type: Details Status: Year of Instal Corrosion Pro Capacity: Tank Fuel Typ Status: Year of Instal Corrosion Pro Capacity: Tank Fuel Typ Status: Year of Instal Status: Year of Instal	As Of: pe: lation: otection: oe: lation: otection: pe: lation:	Licensed December 2008 Retail Fuel Outlet Gasoline Station - F Active 1990 9000 Liquid Fuel Single V Active 1990 9000 Liquid Fuel Single V Active	Vall UST - Diesel		
Tank Status: Tank Status A Operation Typ Facility Type: Details Status: Year of Instal Corrosion Pro Capacity: Tank Fuel Typ Status: Year of Instal Corrosion Pro Capacity: Tank Fuel Typ Status: Year of Instal Corrosion Pro	As Of: pe: lation: otection: pe: lation: otection: pe: lation: pe:	Licensed December 2008 Retail Fuel Outlet Gasoline Station - F Active 1990 9000 Liquid Fuel Single V Active 1990 9000 Liquid Fuel Single V Active 1990	Vall UST - Diesel Vall UST - Gasoline		
Tank Status: Tank Status A Operation Typ Facility Type: Details Status: Year of Instali Corrosion Pro Capacity: Tank Fuel Typ Status: Year of Instali Corrosion Pro Capacity: Tank Fuel Typ Status: Year of Instali Corrosion Pro Capacity:	As Of: pe: lation: otection: pe: lation: otection: pe: lation: pe:	Licensed December 2008 Retail Fuel Outlet Gasoline Station - F Active 1990 Liquid Fuel Single V Active 1990 9000 Liquid Fuel Single V Active 1990 9000	Vall UST - Diesel Vall UST - Gasoline		
Tank Status: Tank Status A Operation Typ Facility Type: Details Status: Year of Instal Corrosion Pro Capacity: Tank Fuel Typ Status: Year of Instal Corrosion Pro Capacity: Tank Fuel Typ Status: Year of Instal Corrosion Pro Capacity: Tank Fuel Typ Tank Fuel Typ	As Of: pe: lation: otection: be: lation: otection: be: lation: otection: be:	Licensed December 2008 Retail Fuel Outlet Gasoline Station - F Active 1990 Liquid Fuel Single V Active 1990 9000 Liquid Fuel Single V Active 1990 9000 Liquid Fuel Single V	Vall UST - Diesel Vall UST - Gasoline		

Map Key	Numbe Record		Elev/Diff (m)	Site	DB
Capacity: Tank Fuel Ty	ype:	15000 Liquid Fuel Single	Wall UST - Diesel		
<u>16</u>	5 of 6	SE/167.9	94.9 / 1.69	Francis Fuels 5514 Main St. Osgoode ON	GEN
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country:	tion: ears:	ON9206621 447110 Gasoline Stations with Conv 2012	enience Stores	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>16</u>	6 of 6	SE/167.9	94.9 / 1.69	WM. J. ENTERPRISES 5514 MAIN ST., OSGOODE ON	GEN
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country:	tion: ears:	ON3041563 447180 2012		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>17</u>	1 of 2	SSE/183.9	94.9 / 1.69	JANTOM MOTOR PRODUCT SALES 5504 MAIN ST OSGOODE ON	PRT
Location ID: Type: Expiry Date: Capacity (L) Licence #:	:	28558 retail 1995-06-30 1000 0076425057			
<u>17</u>	2 of 2	SSE/183.9	94.9 / 1.69	JANTOM MOTOR PRODUCT SALES 5504 MAIN ST OSGOODE ON	DTNK
<u>Delisted Exp</u> <u>Facilities</u>	oired Fuel S	Safety			
Instance No Status: Instance ID: Instance Ty Instance Cre Instance Ins Item Descrip Manufacture Model: Serial No: ULC Standa Quantity: Unit of Meas Overfill Proto Creation Da Next Period TSSA Base	pe: eation Dt: stall Dt: otion: er: rd: sure: t Type: te: ic Str DT:	10090328 EXPIRED 11785 FS Facility		Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	

		Distance (m)) (m)			
FSSAMax Hazard Ram FSSA Risk Based Per FSSA Volume of Direc FSSA Periodic Exemp FSSA Statutory Interv FSSA Recd Insp Inter FSSA Recd Tolerance FSSA Program Area FSSA Program Area 2 Description: Driginal Source:	iodic Yn: ctives: ht: al: va: va:	FS Propane Refill EXP	Cntr - Cylr Fill			
Record Date:		Up to Mar 2012				
<u>18</u> 1 of 2		SSE/186.8	94.9 / 1.69	5502 MAIN ST. OSGOODE ON		wwi
<i>Well ID:</i> Construction Date:	7150708			Data Entry Status: Data Src:		
Primary Water Use:	Test Hole	9		Date Received:	9/3/2010	
Sec. Water Use: Final Well Status:	Test Hole	9		Selected Flag: Abandonment Rec:	TRUE	
Nater Type:				Contractor:	6964 7	
Casing Material: Audit No:	Z107002			Form Version: Owner:	7	
Гад: Construction Method:	A094398			Street Name: County:	5502 MAIN ST. OTTAWA	
Elevation (m):				Municipality:	OSGOODE TOWNSHIP	
Elevation Reliability: Depth to Bedrock:				Site Info: Lot:		
Vell Depth:				Concession:		
Dverburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
PDF URL (Map):		https://d2khazk8e	83rdv.cloudfront.n	et/moe_mapping/downloads	/2Water/Wells_pdfs/715\7150708.pdf	
Additional Detail(s) (N	<u>lap)</u>					
<i>Well Completed Date: Year Completed: Depth (m): Latitude:</i>		2010/05/06 2010 3.4 45.144187059860)1			
.ongitude: Path:		-75.61011966259 715\7150708.pdf	07			
Bore Hole Information	1					
Bore Hole ID: DP2BR: Spatial Status:	1003331 ⁷	128		Elevation: Elevrc: Zone:	18	
Code OB: Code OB Desc: Open Hole:				East83: North83: Org CS:	452034.00 4999149.00 UTM83	
Cluster Kind: Date Completed: Remarks: Elevrc Desc:	06-May-2	2010 00:00:00		UTMRC: UTMRC Desc: Location Method:	4 margin of error : 30 m - 100 m wwr	
Location Source Date mprovement Location mprovement Location	n Source:					

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Source Revis Supplier Con	sion Comment: nment:					
Overburden Materials Inte						
Formation ID):	1003350050				
Layer:		1				
Color: General Colo		6 BROWN				
Mat1:	<i>n</i> .	28				
Most Commo	on Material:	SAND				
Mat2: Mat2 Desc:						
Mat2 Desc. Mat3:						
Mat3 Desc:	_					
Formation To		0.0 3.400000095367431	C			
Formation El Formation El	nd Depth UOM:	m	0			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord					
-		4000050050				
Plug ID: Layer:		1003350052 1				
Plug From:		0.0				
Plug To:		1.200000047683715	58			
Plug Depth L	IOM:	m				
<u>Annular Spaces Sealing Reco</u>	ce/Abandonment ord					
Plug ID:		1003350053				
Layer:		2				
Plug From: Plug To:		1.200000047683715 3.400000095367431				
Plug Depth U	IOM:	m	0			
<u>Method of Co</u> <u>Use</u>	onstruction & Well					
Method Cons	struction ID:	1003350058				
Method Cons	struction Code:	9				
Method Cons Other Metho	struction: d Construction:	Driving				
<u>Pipe Informa</u>	<u>tion</u>					
Pipe ID:		1003350049				
Casing No:		0				
Comment: Alt Name:						
Construction	Record - Casing					
Casing ID:		1003350055				
Layer:		1				
Material:	r Matariali					
Open Hole of Depth From:		PLASTIC 0.0				
Depth To:		1.799999952316284	12			

Map Key Num Reco	ber of ords	Direction/ Distance (m	Elev/Diff) (m)	Site		Di
Casing Diameter: Casing Diameter UO Casing Depth UOM:	M :	3.5 cm m				
Construction Record	I - Screen					
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UO Screen Diameter:	М:	1003350056 1 10 1.799999952316 3.40000095367 5 m cm 4.099999904632	4316			
Nater Details						
Nater ID: .ayer: Kind Code: Kind:		1003350054	1962			
<i>Water Found Depth:</i> <i>Water Found Depth</i>	JOM:	1.9800000190734 m	4863			
Hole Diameter						
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM:		1003350051 5.699999809265 0.0 3.4000000953674 m cm				
<u>18</u> 2 of 2		SSE/186.8	94.9 / 1.69	5502 MAIN ST. OSGOODE ON		wwi
Vell ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Fag: Construction Method Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Dverburden/Bedrocl Pump Rate: Static Water Level: Flowing (Y/N):	Z107037 A094398 d:	le ned Monitoring and 7	Test Hole	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1/5/2011 TRUE Yes 6964 7 5502 MAIN ST. OTTAWA OSGOODE TOWNSHIP	

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:		2010/12/10 2010 3.4 45.1441870598601 -75.6101196625907 715\7157191.pdf				
Bore Hole Int	formation					
Bore Hole ID. DP2BR: Spatial Statu Code OB: Code OB Des Open Hole: Cluster Kind: Date Comple Remarks: Elevrc Desc: Location Sou Improvement Improvement	: 10034 s: sc: ted: 10-De rrce Date: t Location Source: t Location Method: sion Comment:	c-2010 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 452034.00 4999149.00 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: Mat3 Desc: Formation To Formation Ei	: or: on Material: op Depth:	1003584458 1 6 BROWN 28 SAND 0.0 3.4000000953674310 m	5			
<u>Annular Spac</u> <u>Sealing Reco</u> Plug ID: Layer: Plug From: Plug To: Plug Depth U		1003584460 1 0.0 0.0500000007450580 m	06			
	ce/Abandonment					
Plug ID: Layer: Plug From: Plug To: Plug Depth U		1003584461 2 0.0500000007450580 0.1500000059604644 m				
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord					

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Plug ID:		1003584462			
Layer:		3			
Plug From:		0.150000005960464			
Plug To: Plug Depth L		3.4000009536743	16		
Plug Depth C		m			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction Code:	1003584467			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		1003584457			
Casing No:		0			
Comment: Alt Name:					
<u>Constructior</u>	n Record - Casing				
Casing ID:		1003584464			
Layer: Material:					
Open Hole of	r Material·				
Depth From:					
Depth To:	otori				
Casing Diam Casing Diam	eter: eter UOM·	cm			
Casing Dept		m			
Constructior	n Record - Screen				
Screen ID:		1003584465			
Layer:					
Slot: Screen Top I	Denth.				
Screen End					
Screen Mate	rial:				
Screen Dept		m			
Screen Diam Screen Diam		cm			
Water Details	5				
Water ID:		1003584463			
Layer:		1			
Kind Code: Kind:					
Water Found	I Depth:	1.98000001907348	63		
Water Found	Depth UOM:	m			
<u>Hole Diamete</u>	<u>er</u>				
Hole ID:		1003584459	-		
Diameter:		5.69999980926513	(
Depth From: Depth To:		0.0 3.40000009536743 [,]	16		
Dopar IO.		0.40000000000140			
	erisinfo.com Env	ironmontal Dick Info	rmation Sanvias	0	Order No: 22051000987

Мар Кеу	Number Records			Elev/Diff (m)	Site		DE
Hole Depth L Hole Diamete			m cm				
<u>19</u>	1 of 1		N/189.5	92.0/-1.22	lot 27 con 1 ON		www
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Beo Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	er Use: Jse: Jse: tatus: rial: n Method: bliability: drock: /Bedrock: /Bedrock: Level: J):	1518085 Domestic 0 Water Sup	ιply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 1/26/1983 TRUE 1558 1 OTTAWA OSGOODE TOWNSHIP 027 01 CON	
PDF URL (Ma	ap):		https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/151\1518085.pdf	
Additional D	etail(s) (Map	<u>2)</u>					
Well Comple Year Comple Depth (m): Latitude: Longitude: Path:		:	1982/11/05 1982 22.86 45.1475352152412 -75.6102088068499 151\1518085.pdf				
<u>Bore Hole In</u>	formation						
DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:		10039956			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 452029.80 4999521.00 4	
<i>Cluster Kind Date Comple Remarks: Elevrc Desc: Location Sol</i>	eted:	05-Nov-19	82 00:00:00		UTMRC: UTMRC Desc: Location Method:	4 margin of error : 30 m - 100 m p4	

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

Overburden and Bedrock Materials Interval

 Formation ID:
 931037311

 Layer:
 4

 Color:
 2

• •	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color: Mat1:		GREY 14			
Matr: Most Common M Mat2: Mat2 Desc: Mat3:	aterial:	HARDPAN			
Mat3 Desc:					
Formation Top De		25.0			
Formation End D Formation End D		38.0 ft			
Overburden and Materials Interval					
Formation ID:		931037310			
Layer:		3			
Color:		2 GREY			
General Color: Mat1:		28			
Most Common Ma	aterial:	SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3: Mat3 Desc:					
Formation Top De	epth:	10.0			
Formation End D	epth:	25.0			
Formation End D	epth UOM:	ft			
Overburden and Materials Interval					
Formation ID:		931037312			
Layer:		5			
Color: General Color:		2 GREY			
Mat1:		15			
Most Common M	aterial:	LIMESTONE			
Mat2: Mat2 Desc: Mat3:					
Mat3 Desc:					
Formation Top D	epth:	38.0			
Formation End De Formation End De	epth: epth UOM:	75.0 ft			
Overburden and	Bedrock				
Materials Interval					
Formation ID:		931037308			
Layer: Color:		1 6			
General Color:		BROWN			
Mat1:		28			
Most Common Ma	aterial:	SAND			
Mat2: Mat2 Desc:					
Mat2 Desc. Mat3:					
Mat3 Desc:					
Formation Top D		0.0			
Formation End De Formation End De	epth: enth UOM·	4.0 ft			
		n.			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden Materials Inte	<u>and Bedrock</u> erval				
Formation ID):	931037309			
Layer:		2			
Color:		2			
General Colo	or:	GREY			
Mat1:		28			
Most Commo	on Material:	SAND			
Mat2:					
Mat2 Desc:					
Mat3: Mat3 Desc:					
Formation Te	on Denth:	4.0			
Formation E		10.0			
	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Con	struction ID:	961518085			
Method Con	struction Code:	5			
Method Cons		Air Percussion			
Other Metho	d Construction:				
<u>Pipe Informa</u>	<u>ntion</u>				
Pipe ID:		10588526			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		930069795			
Layer:		2			
Material:		4			
Open Hole o		OPEN HOLE			
Depth From:					
Depth To:		75.0			
Casing Diam	leter:	6.0			
Casing Diam Casing Dept		inch ft			
<u>Construction</u>	n Record - Casing				
Casing ID:		930069794			
Layer:		1			
Material:	u Matavial.	1 STEEL			
Open Hole o		STEEL			
Depth From: Depth To:		39.0			
Casing Diam	eter	6.0			
Casing Diam	eter UOM:	inch			
Casing Dept		ft			
<u>Results of W</u>	ell Yield Testing				
Pump Test II		991518085			
Pump Sot At					

)
)

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
	ed Pump Depth:	40.0			
Pumping Ra		10.0			
Flowing Rate	e: led Pump Rate:	5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
	After Test Code:	1			
Water State		CLEAR			
Pumping Tes		1			
Pumping Du		1			
Pumping Du	ration MIN:	0			
Flowing:		No			
Draw Down	& Recovery				
Pump Test D	etail ID:	934647574			
Test Type:		Draw Down			
Test Duratio	n:	45			
Test Level:		25.0			
Test Level U	ОМ:	ft			
Draw Down	& Recovery				
Pump Test D	etail ID:	934897265			
Test Type:		Draw Down			
Test Duratio	n:	60			
Test Level:		25.0			
Test Level U	ОМ:	ft			
Draw Down	& Recovery				
Pump Test D	etail ID:	934103406			
Test Type:		Draw Down			
Test Duratio	n:	15			
Test Level:		25.0			
Test Level U	ОМ:	ft			
Draw Down	& Recovery				
Pump Test D	etail ID:	934377741			
Test Type:		Draw Down			
Test Duratio	n:	30			
Test Level:		25.0			
Test Level U	ОМ:	ft			
Water Detail	<u>S</u>				
Water ID:		933474726			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found	Depth:	70.0			
	Depth UOM:	ft			
<u>20</u>	1 of 2	S/190.3	94.9 / 1.69	5502 Main Street <unofficial> Ottawa ON</unofficial>	SPL
Ref No:	0632-5	84RUG9		Discharger Report:	
Site No:	0002-0			Material Group:	
Incident Dt:				Health/Env Conseq:	
Year:				Client Type:	

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Incident Caus					Sector Type:	Other	
Incident Ever					Agency Involved:		
Contaminant		13			Nearest Watercourse:		
Contaminant		FURNACE			Site Address:		
Contaminant					Site District Office:		
Contam Limit					Site Postal Code:		
Contaminant	UN No 1:				Site Region:		
	Environment Impact: Not Anticipated			Site Municipality:			
Nature of Imp	lature of Impact: Soil Contamination			Site Lot:			
Receiving Me	edium:				Site Conc:		
Receiving En	iv:				Northing:		
MOE Respon	se:	Referral to	others		Easting:		
Dt MOE Arvl	on Scn:				Site Geo Ref Accu:		
MOE Reporte	ed Dt:	4/22/2010			Site Map Datum:		
Dt Document	Closed:				SAC Action Class:	TSSA - Fuel Safety Branch	
Incident Reas	son:				Source Type:	-	
Site Name:			5502 Main Street <u< td=""><td>NOFFICIAL></td><td></td><td></td><td></td></u<>	NOFFICIAL>			
Site County/L	District:						
Site Geo Ref	Meth:						
Incident Sum	mary:		TSSA: Tank Leak -	5502 Main Stree	t, Ottawa		
Contaminant	•		0 L				

<u>20</u>	2 of 2		S/190.3	94.9 / 1.69	5502 Main Street, Otta ON	awa	INC	
Incident N Incident ID		372934 2524506			Any Health Impact:	No Unknown		
Incloent IL Instance N	-	2024000			Any Enviro Impact: Service Interrupted:	Yes		
Status Co		Causal A	nalysis Complete		Was Prop Damaged:	Yes		
Attribute C	Category:	FS-Perfo	rm L1 Incident Ins	ρ	Reside App. Type:			
Context:		0040/04/	~ ~ ~ ~ ~		Commer App. Type:			
Date of Oc	currence:	2010/04/2 NULL	22 00:00:00		Indus App. Type: Institut App. Type:			
	reated On:	NOLL			Venting Type:			
	Creation Dt:				Vent Conn Mater:			
Instance Ir	nstall Dt:				Vent Chimney Mater:			
	o Start Date:		23 00:00:00		Pipeline Type:			
Approx Qı Tank Capa		NOT Kno	own		Pipeline Involved: Pipe Material:			
Fuels Occ	•	Discover	y of a Petroleum P	roduct	Depth Ground Cover:			
Fuel Type		Fuel Oil	y of a r ou olouin r		Regulator Location:			
Enforceme		NULL			Regulator Type:			
Prc Escala		NULL			Operation Pressure:			
Tank Mate					Liquid Prop Make:			
Tank Stora	age Type: tion Type:				Liquid Prop Model: Liquid Prop Serial No:			
	w Rate Cap:				Liquid Prop Notes:			
Task No:		2858960			Equipment Type:			
Notes:					Equipment Model:			
Drainage S		No			Serial No:			
Aff Prop U	ce Contam.:	unknown Yes			Cylinder Capacity: Cylinder Cap Units:			
Contam. M		Unknowr	1		Cylinder Mat Type:			
	atural Env:	Unknown			Near Body of Water:	No		
Incident L	ocation:		5502 Main Street	, Ottawa - Leak	-			
	e Narrative:		NULL					
Operation Item:	Type Involve	d:	Private Dwelling					
Item Desci	ription:							
	talled Locatio	on:						

Мар Кеу	Number Records		Elev/Diff n) (m)	Site		DB
<u>21</u>	1 of 1	E/191.5	94.9 / 1.69	lot 28 con 1 ON		WWIS
Well ID:		1507117		Data Entry Status:		
Constructio	n Date:			Data Src:	1	
Primary Wat	ter Use:	Domestic		Date Received:	12/2/1955	
Sec. Water U	Use:	0		Selected Flag:	TRUE	
Final Well S	tatus:	Water Supply		Abandonment Rec:		
Water Type:	:			Contractor:	4704	
Casing Mate	erial:			Form Version:	1	
Audit No:				Owner:		
Tag:				Street Name:		
Constructio	n Method:			County:	OTTAWA	
Elevation (m	n):			Municipality:	OSGOODE TOWNSHIP	
Elevation Re	eliability:			Site Info:		
Depth to Be	drock:			Lot:	028	
Well Depth:				Concession:	01	
Overburden	/Bedrock:			Concession Name:	CON	
Pump Rate:				Easting NAD83:		
Static Water	r Level:			Northing NAD83:		
Flowing (Y/N	N):			Zone:		
Flow Rate:	•			UTM Reliability:		
Clear/Cloud	ly:			-		

PDF URL (Map):

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507117.pdf$

Additional Detail(s) (Map)

Well Completed Date:	1955/10/04
Year Completed:	1955
Depth (m):	46.9392
Latitude:	45.1454848670341
Longitude:	-75.6081389909036
Path:	150\1507117.pdf

Bore Hole Information

Bore Hole ID: DP2BR:	10029152	Elevation: Elevrc:				
Spatial Status:		Zone:	18			
Code OB:		East83:	452190.80			
Code OB Desc:		North83:	4999292.00			
Open Hole:		Org CS:				
Cluster Kind:		UTMRC:	5			
Date Completed:	04-Oct-1955 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m			
Remarks:		Location Method:	p5			
Elevrc Desc:						
Location Source Date:						
Improvement Location Source:						
Improvement Location Method:						
Source Revision Com	ment:					

Overburden and Bedrock Materials Interval

Supplier Comment:

Formation ID:	931006384
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc: Mat3: Mat3 Desc: Formation Te Formation E Formation E		58.0 154.0 ft			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID Layer: Color: General Colo		931006383 1			
Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	on Material:	14 HARDPAN 13 BOULDERS			
Mat3 Desc: Formation Te Formation El Formation El	op Depth: nd Depth: nd Depth UOM:	0.0 58.0 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Con	struction Code:	961507117 1 Cable Tool			
<u>Pipe Informa</u>	tion				
Pipe ID: Casing No: Comment: Alt Name:		10577722 1			
<u>Construction</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Dept	eter: eter UOM:	930051005 2 4 OPEN HOLE 154.0 5.0 inch ft			
<u>Construction</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam	eter:	930051004 1 STEEL 58.0 5.0			
Casing Diam Casing Dept	eter UOM: h UOM:	inch ft			

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>Results of We</u>	ell Yield Te	<u>esting</u>					
Pump Test ID Pump Set At: Static Level: Final Level A Recommende Pumping Rate Recommende Levels UOM: Rate UOM: Water State A Water State A Pumping Tes Pumping Dur Flowing:	fter Pump ed Pump D e: :: ed Pump F After Test After Test: at Method: ration HR:	Depth: Rate: Code:	991507117 18.0 75.0 6.0 ft GPM 1 CLEAR 1 4 0 No				
Water Details	į						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		M:	933461300 1 1 FRESH 154.0 ft				
<u>22</u>	1 of 2		SE/195.0	94.9 / 1.69	ADAMS PATRICK 5514 OSGOODEMAII OTTAWA ON K0A 2V		RST
Headcode: Headcode De Phone: List Name: Description:	esc:		1186800 Service Stations-Ga 6138263232	asoline, Oil & Nati	ural Gas		
22	2 of 2		SE/195.0	94.9 / 1.69	ADAMS PATRICK 5514 OSGOODE MAI OSGOODE ON K0A 2		RST
Headcode: Headcode De Phone: List Name: Description:	esc:		01186800 SERVICE STATION 6138263232	NS-GASOLINE, C	DIL & NATURAL GAS		
23	1 of 1		S/197.0	94.9 / 1.69	5495 Osgoode Main I OSGOODE ON	lot 28 con 1	WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No:	er Use: se: atus:	7318082 Domestic Water Su Z276999			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	9/10/2018 TRUE 1119 7	

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Order No: 22051000987

Map Key Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	A229142			Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	5495 Osgoode Main OTTAWA OSGOODE TOWNSHIP S/L 44 028 01 CON	
PDF URL (Map):		https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/731\7318082.pdf	
Additional Detail(s) (Map	<u>)</u>					
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:		2018/07/10 2018 73.152 45.1440759184604 -75.6107035884551 731\7318082.pdf				
Bore Hole Information						
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location I Source Revision Comme Supplier Comment:	Source: Method:	93 8 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 451988.00 4999137.00 UTM83 4 margin of error : 30 m - 100 m wwr	
Overburden and Bedroc. Materials Interval	<u>k</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth UC		1007949887 3 2 GREY 15 LIMESTONE 44.0 207.0 ft				
Overburden and Bedroc. Materials Interval						

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1007949889			
Layer:		5			
Color:		2			
General Color Mat1:	:	GREY 18			
Most Commo	n Material:	SANDSTONE			
Mat2:					
Mat2 Desc: Mat3:					
Mat3: Mat3 Desc:					
Formation Top	n Denth:	234.0			
Formation En	d Depth:	240.0			
	d Depth UOM:	ft			
<u>Overburden a</u> Materials Inter					
Formation ID:		1007949888			
Layer:		4			
Color:		2			
General Color	2	GREY			
Mat1:					
Most Common Mat2:	n Material:	SANDSTONE			
Mat2 Desc:					
Mat2 Desc. Mat3:					
Mat3 Desc:					
Formation To	p Depth:	207.0			
Formation En	d Depth:	234.0			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID:		1007949886			
Layer:		2			
Color:		_			
General Color	:				
Mat1:		11			
Most Common	n Material:	GRAVEL			
Mat2:		13			
Mat2 Desc: Mat3:		BOULDERS			
Mat3 Desc:					
Formation Top	n Denth:	27.0			
Formation En	d Depth:	44.0			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID:		1007949885			
Layer:		1			
Color:					
General Color	:				
Mat1:		28			
Most Common	n Material:	SAND			
Mat2:					
Mat2 Desc:					
Mat3: Mat3 Desc:					
Formation Top	n Denth:	0.0			
Formation En	d Depth:	27.0			
	2 Dopun.	21.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation En	d Depth UOM:	ft			
<u>Annular Spac</u> Sealing Reco	<u>e/Abandonment</u> r <u>d</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1007950936 2 44.0 54.0 ft			
<u>Annular Spac</u> <u>Sealing Reco</u>	e/Abandonment_ rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1007950935 1 0.0 44.0 ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction Code:	1007952083 5 Air Percussion			
<u>Pipe Informat</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		1007948642 0			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM:	1007952524 1 STEEL -2.0 54.0 6.25 Inch ft			
<u>Construction</u>	<u> Record - Casing</u>				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM:	1007952525 2 4 OPEN HOLE 54.0 240.0 6.25 Inch ft			

Results of Well Yield Testing

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test II	<u>ر.</u>	1007953546			
Pump Set At		200.0			
Static Level:		27.33300018310547			
Final Level A	fter Pumping:	28.08300018310547			
Recommend	ed Pump Depth:	140.0			
Pumping Ra		20.0			
Flowing Rate		00.0			
Levels UOM:	ed Pump Rate:	20.0 ft			
Rate UOM:		GPM			
	After Test Code:	3			
Water State	After Test:	OTHER			
Pumping Tes		0			
Pumping Du		1			
Pumping Du	ration MIN:	0 No			
Flowing:		NO			
<u>Draw Down a</u>	<u>& Recovery</u>				
Pump Test D	etail ID:	1007957009			
Test Type:		Draw Down			
Test Duration Test Level:	n:	3 28.33300018310547			
Test Level U	о <i>м</i> -	20.33300010310347 ft			
lest Level 0	01	R			
<u>Draw Down a</u>	<u>& Recovery</u>				
Pump Test D	etail ID:	1007957010			
Test Type:		Draw Down			
Test Duration Test Level:	n:	4 28.41699981689453			
Test Level U	ОМ:	ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D	otail ID:	1007957012			
Test Type:	etan ib.	Draw Down			
Test Duratio	n:	10			
Test Level:		28.66699981689453			
Test Level U	ОМ:	ft			
Draw Down a	& Recovery				
Pump Test D	etail ID:	1007957025			
Test Type:		Recovery			
Test Duratio	n:	10			
Test Level: Test Level U	OM:	27.33300018310547 ft			
<u>Draw Down a</u>	& Recovery				
	-				
Pump Test D	etail ID:	1007957031			
Test Type: Test Duratio		Recovery			
Test Level:	n:	50 27.33300018310547			
Test Level U	ОМ:	ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D	Detail ID:	1007957011			
103	erisinfo.com En	vironmental Risk Infor	mation Service	es	Order No: 22051000987

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE	}
Test Type: Test Duration Test Level: Test Level U		Draw Down 5 28.5 ft				
<u>Draw Down a</u>	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1007957024 Recovery 5 27.33300018310547 ft				
<u>Draw Down a</u>	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1007957032 Recovery 60 27.33300018310547 ft				
<u>Draw Down a</u>	<u>& Recovery</u>					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1007957015 Draw Down 25 28.75 ft				
<u>Draw Down a</u>	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1007957016 Draw Down 30 28.91699981689453 ft				
Draw Down a	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1007957027 Recovery 20 27.33300018310547 ft				
<u>Draw Down a</u>	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1007957013 Draw Down 15 28.66699981689453 ft				
<u>Draw Down a</u>	<u>& Recovery</u>					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1007957028 Recovery 25 27.33300018310547 ft				

Draw Down & Recovery

Pump Test Detail ID:	1007957014
Test Type:	Draw Down
Test Duration:	20
Test Level:	28.75
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007957022
Test Type:	Recovery
Test Duration:	3
Test Level:	27.58300018310547
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007957023
Test Type:	Recovery
Test Duration:	4
Test Level:	27.5
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007957030
Test Type:	Recovery
Test Duration:	40
Test Level:	27.33300018310547
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007957017
Test Type:	Draw Down
Test Duration:	40
Test Level:	28.91699981689453
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007957026
Test Type:	Recovery
Test Duration:	15
Test Level:	27.33300018310547
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1007957007
Test Type:	Draw Down
Test Duration:	1
Test Level:	28.16699981689453
Test Level UOM:	ft

Draw Down & Recovery

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test D	Detail ID:	1007957019			
Test Type: Test Duratio	n:	Draw Down 60			
Test Level:	<i>n.</i>	28.91699981689453			
Test Level U	ОМ:	ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D	Detail ID:	1007957020			
Test Type:		Recovery			
Test Duration Test Level:	n:	1 27.75			
Test Level U	OM:	ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D	Detail ID:	1007957008			
Test Type: Test Duratio	-	Draw Down			
Test Duration	n:	2 28.25			
Test Level U	ОМ:	ft			
Draw Down a	& Recovery				
Pump Test D	Detail ID:	1007957018			
Test Type:		Draw Down			
Test Duratio	n:	50			
Test Level: Test Level U	<u></u>	28.91699981689453 ft			
Test Level U	ОМ:	п			
<u>Draw Down a</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	1007957021			
Test Type: Test Duration		Recovery			
Test Level:	n.	2 27.66699981689453			
Test Level U	ОМ:	ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D	Detail ID:	1007957029			
Test Type:		Recovery			
Test Duration Test Level:	n:	30			
Test Level: Test Level U	OM:	27.33300018310547 ft			
Water Details	<u>s</u>				
Water ID:		1007953169			
Layer:		1			
Kind Code:		8			
Kind: Water Found	l Denth	Untested 234.0			
Water Found	Depth UOM:	ft			
<u>Hole Diamete</u>	<u>er</u>				
Hole ID:		1007951574			
Diameter:		9.75			
Depth From:		0.0			

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Depth To:			54.0				
Hole Depth U			ft				
Hole Diamete	er UOM:		Inch				
Hole Diamete	<u>ər</u>						
Hole ID:			1007951575				
Diameter:			6.25				
Depth From: Depth To:			54.0 240.0				
Hole Depth U	IOM:		240.0 ft				
Hole Diamete			Inch				
<u>24</u>	1 of 4		E/202.7	94.9 / 1.69	A RAYMOND & SONS 5551 OSGOODE MAII ON CA ON	S ENTERPRISES LTD N ST OSGOODE K0A 2W0	FST
Instance No:		1089492	9		Manufacturer:		
Status:			•		Serial No:		
Cont Name:					Ulc Standard:		
Instance Type	e:	FS Liquid	d Fuel Tank		Quantity:		
Item: Item Descript	tion	ES Liquid	d Fuel Tank		Unit of Measure: Fuel Type:	Gasoline	
Tank Type:	uon.	Single W			Fuel Type2:	NULL	
Install Date:		5/7/2009			Fuel Type3:	NULL	
Install Year:		1987			Piping Steel:		
Years in Serv	vice:				Piping Galvanized:		
Model:		NULL			Tanks Single Wall St:		
Description:					Piping Underground:		
Capacity:		22700 Steel			No Underground:		
Tank Materia Corrosion Pr		Sacrificia	l anode		Panam Related: Panam Venue:		
Overfill Prote		Caormole			r anam venue.		
Facility Type:			FS Liquid Fuel Tan	ık			
Parent Facilit			FS Gasoline Statio				
Facility Locat							
Device Instal	lled Locatio	n:	5551 OSGOODE N	AAIN ST OSGOC	DE K0A 2W0 ON CA		
Liquid Fuel T	ank Details	<u>i</u>					
Overfill Prote Owner Accou Item:			A RAYMOND & SO FS LIQUID FUEL 1		SES LTD		
<u>24</u>	2 of 4		E/202.7	94.9 / 1.69	5551 OSGOODE MAII OSGOODE ON KOA 2	-	DTNK
Delisted Fuel	l Storage Ta	ank					
Instance No:		6489024	4		Creation Date:		
Status:		Active			Overfill Prot Type:		
Instance Type	e:				Facility Location:		
Fuel Type:					Piping SW Steel:	2	
Cont Name:					Piping SW Galvan:	2	
Capacity:					Tanks SW Steel:	2 5	
Tank Materia Corrosion Pr					Piping Underground: No Underground:	о З	
Tank Type:					Max Hazard Rank:	-	
Install Year:					Max Hazard Rank 1:		
Facility Type:	:				Nxt Period Start Dt:		

	Number Records		ection/ tance (m)	Elev/Diff (m)	Site		DB
Device Installed Fuel Type 2: Fuel Type 3: Item: Item Description: Instance Creation Instance Creation Instance Install Manufacturer: Serial No: ULC Standard: Quantity: Unit of Measure: Parent Fac Type TSSA Base Sche Original Source: Record Date:	n: Dt: Dt: : ed Cycle ed Cycle	2 : FST	TATION - SE	ELF SERVE	Program Area 1: Program Area 2: Nxt Period Strt Dt 2: Risk Based Periodic: Vol of Directives: Years in Service: Created Date: Federal Device: Periodic Exempt: Statutory Interval: Recomme Insp Interval: Recommended Toler: Panam Venue Name: External Identifier:		
<u>24</u> 30	of 4	E/202	2.7	94.9 / 1.69	A RAYMOND & SONS 5551 OSGOODE MAIN ON CA ON	EENTERPRISES LTD I ST OSGOODE K0A 2W0	FST
Instance No: Status: Cont Name: Instance Type: Item Description Tank Type: Install Date: Install Year: Years in Service Model: Description: Capacity: Tank Material: Corrosion Prote Overfill Protect: Facility Type: Parent Facility T Facility Location Device Installed	ect: Type: n:		- 54 AM uid Fuel Tank		Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	Gasoline Gasoline Diesel	
<u>Liquid Fuel Tanl</u> Overfill Protectic Owner Account Item:	on:		MOND & SO	NS ENTERPRIS ANK	ES LTD		
<u>24</u> 40	of 4	E/202	2.7	94.9 / 1.69	A RAYMOND & SONS 5551 OSGOODE MAIN ON CA ON	ENTERPRISES LTD I ST OSGOODE K0A 2W0	FST
Instance No: Status: Cont Name: Instance Type: Item: Item Description	n:	10894920 FS Liquid Fuel Ti FS Liquid Fuel Ti			Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type:	Gasoline	

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Tank Type: Install Date: Install Year: Years in Serv Model: Description: Capacity: Tank Material Corrosion Pro Overfill Prote	l: otect:	Single Wa 5/7/2009 1987 NULL 22700 Steel Sacrificial			Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	NULL NULL	
Facility Type: Parent Facilit Facility Locat	у Туре:		FS Liquid Fuel Ta FS Gasoline Station				
Device Install		n:	5551 OSGOODE	MAIN ST OSGOO	DE K0A 2W0 ON CA		
Liquid Fuel T	ank Details						
Overfill Prote Owner Accou Item:			A RAYMOND & S FS LIQUID FUEL	ONS ENTERPRIS TANK	ES LTD		
<u>25</u>	1 of 1		SSE/206.3	94.9 / 1.69	lot 29 con 1 ON		wwi
Well ID: Construction Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation Rel Depth to Bed Well Depth: Overburden/E Pump Rate: Static Water IN Flow Rate: Clear/Cloudy. PDF URL (Ma	er Use: se: atus: ial: Method: : iability: rock: Bedrock: Level: :	1507132 Public 0 Water Sup		33rdy cloudfront n	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 5/17/1965 TRUE 1802 1 OTTAWA OSGOODE TOWNSHIP 029 01 CON	
PDF URL (Ma			nttps://d2knazk8e	33rav.clouafront.ne	et/moe_mapping/downloads/2	2water/weils_pats/150(150/132.pat	
Additional De Well Complet Year Complet Depth (m): Latitude: Longitude: Path:	ed Date:	-	1965/04/04 1965 24.384 45.144127230007 -75.60952373660 150\1507132.pdf				
Bore Hole Inf	ormation						
Bore Hole ID: DP2BR: Spatial Status Code OB:		10029167			Elevation: Elevrc: Zone: East83:	18 452080.80	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Code OB Dese	c:			North83:	4999142.00	
Open Hole:				Org CS:		
Cluster Kind:				UTMRC:	5	
Date Complete	ed: 04-Apr-	-1965 00:00:00		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:				Location Method:	p5	
Elevrc Desc:					P.	
Location Sour	rce Date:					
	Location Source:					
	Location Method:					
	on Comment:					
Supplier Com	ment:					
<u>Overburden a</u> Materials Intel						
Formation ID:		931006426				
Layer:		1				
Color:						
General Color	:					
Mat1:		11				
Most Commor	n Material:	GRAVEL				
Mat2:						
Mat2 Desc:						
Mat3:						
Mat3 Desc:						
Formation Top		0.0				
Formation En		5.0				
Formation En	d Depth UOM:	ft				
Overburden a Materials Inter						
Formation ID:		931006427				
Layer:		2				
Color:						
General Color	:					
Mat1:		13				
Most Commor	n Material:	BOULDERS				
Mat2:						
Mat2 Desc:						
Mat3:						
Mat3 Desc:	- Den (l	5.0				
Formation Top	o Depth:	5.0				
Formation En	a Deptn: d Depth UOM:	34.0 ft				
i ormation EN		n				
<u>Overburden a</u> Materials Inter						
Formation ID:		931006428				
Layer:		3				
Color:						
General Color	:					
Mat1:		26				
Most Common	n Material:	ROCK				
Mat2:						
Mat2 Desc:						
Mat3:						
Formation Top		34.0				
Mat3 Desc: Formation Toj Formation En		34.0 38.0 ft				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden a Materials Inte					
Formation ID:		931006429			
Layer:		4			
Color:					
General Color Mat1:	r:	15			
Most Commo	n Material:	LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3: Mat3 Desc:					
Formation To	p Depth:	38.0			
Formation En	d Depth:	80.0			
Formation En	d Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons		961507132			
	truction Code:	7 Diamond			
Method Const Other Method	truction: Construction:	Diamond			
<u>Pipe Informat</u>	ion				
Pipe ID:		10577737			
Casing No:		1			
Comment:					
Alt Name:					
Construction	<u> Record - Casing</u>				
Casing ID:		930051033			
Layer:		1			
Material:	Matarial	1 STEEL			
Open Hole or Depth From:	Material:	SIEEL			
Depth To:		9.0			
Casing Diame	eter:	2.0			
Casing Diame Casing Depth	eter UOM:	inch ft			
Casing Depth		π			
<u>Construction</u>	<u>Record - Casing</u>				
Casing ID:		930051035			
Layer:		3			
Material: Open Hole or	Material	4 OPEN HOLE			
Depth From:	material.				
Depth To:		80.0			
Casing Diame	eter:	2.0			
Casing Diame Casing Depth	UOM:	inch ft			
<u>Construction</u>	<u>Record - Casing</u>				
Casing ID:		930051034			
Layer:		2			
Material:					

Мар Кеу	Number Records	of Direction/ Distance (r	Elev/Diff n) (m)	Site		DB
Open Hole o						
Depth From:						
Depth To:		34.0				
Casing Diam		2.0				
Casing Diam		inch				
Casing Dept	h UOM:	ft				
<u>Results of W</u>	lell Yield Tes	ting				
Pump Test IL Pump Set At		991507132				
Static Level:		20.0				
Final Level A						
Recommend		5				
Pumping Rat		6.0				
Flowing Rate		010				
Recommend		te: 6.0				
Levels UOM:	•	ft				
Rate UOM:		GPM				
Water State	After Test Co	ode: 1				
Water State	After Test:	CLEAR				
Pumping Tes		1				
Pumping Du		1				
Pumping Du	ration MIN:	0				
Flowing:		No				
Water Details	<u>s</u>					
Water ID:		933461318				
Layer:		1				
Kind Code:		1				
Kind:		FRESH				
Water Found		80.0				
Water Found	I Depth UOM	: ft				
<u>26</u>	1 of 1	SSE/206.4	94.9 / 1.69	<u></u>		BORE
				ON		
Borehole ID:		614250		Inclin FLG:	No	
OGF ID:		215515210		SP Status:	Initial Entry	
Status:		Develop		Surv Elev:	No	
Type:		Borehole		Piezometer:	No	
Use:	Data			Primary Name:		
Completion I		APR-1965		Municipality:		
Static Water Primary Wate				Lot: Township:		
Sec. Water U				Latitude DD:	45.144126	
Total Depth i		24.4		Longitude DD:	-75.609523	
Depth Ref:		Ground Surface		UTM Zone:	18	
Depth Elev:				Easting:	452081	
Depth Elev. Drill Method:	-			Northing:	4999142	
Orig Ground		97.5		Location Accuracy:	7333172	
Elev Reliabil				Accuracy:	Not Applicable	
DEM Ground		95.7		Accuracy.		
Concession:						

Borehole Geology Stratum

Geology Stratum ID: 218397955

Mat Consistency:

Concession: Location D: Survey D: Comments:

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	
Top Depth:		11.6			Material Moisture:	
Bottom Depth:		24.4			Material Texture:	
Material Color:					Non Geo Mat Type:	
Material 1:		Limestone			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D	escription	n:			-	
Stratum Descri	iption:					EISMIC VELOCITY = 16100. T. SAND. GR ed [Stratum Description] field.
Geology Stratu	ım ID:	21839795	3		Mat Consistency:	
Top Depth:		1.5			Material Moisture:	
Bottom Depth:		10.4			Material Texture:	
Material Color:					Non Geo Mat Type:	
Material 1:		Boulders			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D Stratum Descri	•		BOULDERS.			
Geology Stratu	ım ID:	218397954	4		Mat Consistency:	
Top Depth:		10.4			Material Moisture:	
Bottom Depth:		11.6			Material Texture:	
Material Color:					Non Geo Mat Type:	
Material 1:		Bedrock			Geologic Formation:	
Material 2:		Boarook			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D	escription				Depositional Gen.	
Stratum Descri	•		BEDROCK.			
Geology Stratu	ım ID:	218397952	2		Mat Consistency:	
Top Depth:		0			Material Moisture:	
Bottom Depth:		1.5			Material Texture:	
Material Color:	•				Non Geo Mat Type:	
Material 1:		Gravel			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D	escription	n:				
Stratum Descri	iption:	(GRAVEL.			
<u>Source</u>						
Source Type:		Data Surve			Source Appl:	Spatial/Tabular
Source Orig:			Survey of Canada		Source Iden:	1
Source Date:		1956-1972	-		Scale or Res:	Varies
Confidence:					Horizontal:	NAD27
Observatio:					Verticalda:	Mean Average Sea Level
Source Name:			Urban Geology Auto			
Source Details	:	I	File: OTTAWA2.txt F	RecordID: 06758 N	IS_Sheet:	
Confiden 1:						
Source List						
Source Identifi	er:	1			Horizontal Datum:	NAD27
Source Type:		Data Surve			Vertical Datum:	Mean Average Sea Level
Source Date:		1956-1972	2		Projection Name:	Universal Transverse Mercator
Scale or Resol	ution:	Varies				
			Urban Geology Auto	mated Informatior	n System (UGAIS)	
Source Name: Source Origina			Geological Survey o			

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>27</u>	1 of 1		ESE/214.3	94.9 / 1.69	lot 29 con 1 ON		WWIS
Well ID:		1512448			Data Entry Status:		
Construction	n Date:				Data Src:	1	
Primary Wat	ter Use:	Domestic			Date Received:	4/24/1973	
Sec. Water L	Jse:	0			Selected Flag:	TRUE	
Final Well St	tatus:	Water Sup	ply		Abandonment Rec:		
Water Type:	,				Contractor:	3658	
Casing Mate	erial:				Form Version:	1	
Audit No:					Owner:		
Tag:					Street Name:		
Construction	n Method:				County:	OTTAWA	
Elevation (m	n):				Municipality:	OSGOODE TOWNSHIP	
Elevation Re	eliability:				Site Info:		
Depth to Be	drock:				Lot:	029	
Well Depth:					Concession:	01	
Overburden	/Bedrock:				Concession Name:	CON	
Pump Rate:					Easting NAD83:		
Static Water	· Level:				Northing NAD83:		
Flowing (Y/N	V):				Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloud	y:						
PDF URL (M	lap):	ł	https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/151\1512448.pd	df

Additional Detail(s) (Map)

Well Completed Date:	1973/02/13
Year Completed:	1973
Depth (m):	13.716
Latitude:	45.1448093036906
Longitude:	-75.6082208477197
Path:	151\1512448.pdf

Bore Hole Information

Bore Hole ID:	10034439	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	452183.80
Code OB Desc:		North83:	4999217.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	13-Feb-1973 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date	:		
Improvement Location	n Source:		
Improvement Location	n Method:		

Overburden and Bedrock Materials Interval

Source Revision Comment: Supplier Comment:

Formation ID:	931020685
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL

• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top L Formation End L	Depth:	0.0 2.0			
Formation End L	Depth UOM:	ft			
Overburden and Materials Interva					
Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top I Formation End I Formation End I	Depth: Depth:	931020687 3 2 GREY 28 SAND 11 GRAVEL 13 BOULDERS 32.0 45.0 ft			
<u>Overburden and</u> Materials Interva					
Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Mat2 Desc: Mat3: Mat3 Desc:		931020686 2 6 BROWN 28 SAND			
Formation Top L Formation End L Formation End L	Depth:	2.0 32.0 ft			
<u>Method of Cons</u> <u>Use</u>	truction & Well				
Method Constru Method Constru Method Constru Other Method Co	ction Code: ction:	961512448 1 Cable Tool			
Pipe Information	<u>1</u>				
Pipe ID: Casing No: Comment: Alt Name:		10583009 1			
Construction Re	cord - Casing				
Casing ID: Layer: Material:		930061037 1 1			

Order No: 22051000987

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Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole of		STEEL			
Depth From: Depth To:		47.0			
Casing Diam	eter [.]	6.0			
Casing Diam		inch			
Casing Deptl		ft			
<u>Construction</u>	<u>n Record - Casing</u>				
Casing ID:		930061038			
Layer:		2			
Material: Open Hole or	r Matarial:	4 OPEN HOLE			
Depth From:		OFENHOLE			
Depth To:		54.0			
Casing Diam		6.0			
Casing Diam		inch			
Casing Deptl	h UOM:	ft			
<u>Results of W</u>	ell Yield Testing				
Pump Test IL Pump Set At.		991512448			
Static Level:		6.0			
	fter Pumping:	26.0			
	ed Pump Depth:	32.0			
Pumping Rat		10.0			
Flowing Rate		5.0			
Levels UOM:	ed Pump Rate:	ft			
Rate UOM:		GPM			
	After Test Code:	1			
Water State		CLEAR			
Pumping Tes		0			
Pumping Du Pumping Du		2 0			
Flowing:		No			
<u>Draw Down &</u>	& Recovery				
Pump Test D	etail ID:	934647809			
Test Type:		Draw Down			
Test Duration	n:	45			
Test Level: Test Level U	OM-	26.0 ft			
<u>Draw Down 8</u>	<u>& Recovery</u>				
Pump Test D	etail ID:	934377484			
Test Type:		Draw Down			
Test Duration Test Level:	า:	30 26.0			
Test Level U	OM:	ft			
<u>Draw Down &</u>	& Recoverv				
	-	934098785			
Pump Test D Test Type:		Draw Down			
Test Duration	n:	15			
Test Level:		26.0			
Test Level U	ОМ:	ft			
	arisinfo com l En	vironmental Risk Info	rmation Sorvice		Order No: 22051000987
116				70	Order No. 22031000967

Map Key	Number of Direction/ Records Distance (m)			Site		DB
Draw Down &	& Recovery					
Pump Test D Test Type: Test Duratior Test Level: Test Level U(n:	934895965 Draw Down 60 26.0 ft				
Water Details	5					
Water ID: Layer: Kind Code: Kind: Water Found Water Found		933467906 1 FRESH 42.0 1 : ft				
<u>28</u>	1 of 1	E/217.3	94.9 / 1.69	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion I Static Water I Primary Wate Sec. Water U Total Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Reliabil DEM Ground Concession: Location D: Survey D: Comments:	Level: er Use: lse: n: Elev m: Note: l Elev m:	614256 215515216 Borehole 8.2 -999 Ground Surface 94.5 95.2		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 45.145756 -75.60776 18 452221 4999322 Not Applicable	
Borehole Ged Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	otum ID: h: pr: Descriptior	218397969 6.1 11 Clay		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Geology Stra Top Depth: Bottom Depti Material Colo Material 1: Material 2: Material 3: Material 4:	h:	218397970 11 15.5 Unknown		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		

Мар Кеу	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site	
Gsc Material L Stratum Desc	•		UNSPECIFIED. W	ATER STABLE A	Г 283.0 FEET.	
Coology Strat		21839796	20		Mot Consistency	
Geology Strat Fop Depth:	um iD:	0	00		Mat Consistency: Material Moisture:	
Bottom Depth		6.1			Material Texture:	
Material Color		0.1			Non Geo Mat Type:	
Aaterial 1:	-	Sand			Geologic Formation:	
laterial 2:					Geologic Group:	
laterial 3:					Geologic Period:	
laterial 4:					Depositional Gen:	
Ssc Material L	Descriptio	n:				
stratum Desc	ription:		SAND.			
Geology Strat	um ID:	21839797	71		Mat Consistency:	Compact
op Depth:		15.5			Material Moisture:	
Bottom Depth	:				Material Texture:	
Aaterial Color		Grey			Non Geo Mat Type:	
laterial 1:		Bedrock			Geologic Formation:	
laterial 2:		Limestone	9		Geologic Group:	
Naterial 3:					Geologic Period:	
laterial 4:					Depositional Gen:	
Ssc Material L Stratum Desc	-				C VELOCITY = 16100. T. SA ment have a truncated [Stra	AND. GREY,COMPACT. 00020021001 **No tum Description] field.
Source						
Source Type:		Data Surv			Source Appl:	Spatial/Tabular
		0	Survey of Coned	-	Source Iden:	1
Source Orig:		Geologica	al Survey of Canad	а	Source luen.	I
•		Geologica 1956-197		а	Scale or Res:	Varies
Source Date: Confidence:				a	Scale or Res: Horizontal:	Varies NAD27
Source Date: Confidence: Observatio:		1956-197 M	2		Scale or Res: Horizontal: Verticalda:	Varies
Source Date: Confidence: Observatio: Source Name:		1956-197 M	2 Urban Geology Au	utomated Informatio	Scale or Res: Horizontal: Verticalda: on System (UGAIS)	Varies NAD27
Source Date: Confidence: Observatio: Source Name: Source Detail:		1956-197 M	2 Urban Geology Au File: OTTAWA2.tx	utomated Information t RecordID: 06764	Scale or Res: Horizontal: Verticalda:	Varies NAD27
Source Date: Confidence: Observatio: Source Name: Source Detail:		1956-197 M	2 Urban Geology Au	utomated Information t RecordID: 06764	Scale or Res: Horizontal: Verticalda: on System (UGAIS)	Varies NAD27
Source Orig: Source Date: Confidence: Dbservatio: Source Name. Source Detail: Confiden 1:		1956-197 M	2 Urban Geology Au File: OTTAWA2.tx	utomated Information t RecordID: 06764	Scale or Res: Horizontal: Verticalda: on System (UGAIS)	Varies NAD27
Source Date: Confidence: Observatio: Source Name. Source Detail: Confiden 1: Source List	s:	1956-197 M	2 Urban Geology Au File: OTTAWA2.tx	utomated Information t RecordID: 06764	Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G04H	Varies NAD27 Mean Average Sea Level
Source Date: Confidence: Observatio: Source Name. Source Details Confiden 1: Source List	s:	1956-197 M	2 Urban Geology Au File: OTTAWA2.tx Reliable informatio	utomated Information t RecordID: 06764	Scale or Res: Horizontal: Verticalda: on System (UGAIS)	Varies NAD27 Mean Average Sea Level NAD27
cource Date: Confidence: Observatio: Cource Name: Cource Detail: Confiden 1: Cource List Cource Identifi Cource Identifi	s:	1956-197 M	2 Urban Geology Au File: OTTAWA2.tx Reliable informatio	utomated Information t RecordID: 06764	Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G04H Horizontal Datum: Vertical Datum:	Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level
Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1: Source List Source Identifi Source Identifi Source Type: Source Date:	s: fier:	1956-197 M 1 Data Surv	2 Urban Geology Au File: OTTAWA2.tx Reliable informatio	utomated Information t RecordID: 06764	Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G04H Horizontal Datum:	Varies NAD27 Mean Average Sea Level NAD27
Cource Date: Confidence: Deservatio: Cource Name: Cource Detail: Cource List Cource List Cource Identifi Cource Type: Cource Date: Cource Date: Cource Name:	s: fier: lution:	1956-197 M 1 Data Surv 1956-197 Varies	2 Urban Geology Au File: OTTAWA2.tx Reliable information /ey 2	Itomated Information t RecordID: 06764 on but incomplete.	Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G04H Horizontal Datum: Vertical Datum:	Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level
Cource Date: Confidence: Deservatio: Cource Name: Cource Detail: Cource List Cource List Cource Identifi Cource Type: Cource Date: Cource Date: Cource Name:	s: fier: lution:	1956-197 M 1 Data Surv 1956-197 Varies	2 Urban Geology Au File: OTTAWA2.tx Reliable informatio /ey 2 Urban Geology Au	Itomated Information t RecordID: 06764 on but incomplete.	Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G04H Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level
ource Date: confidence: bservatio: ource Name: ource Detail: confiden 1: <u>ource List</u> ource Identifi ource Identifi ource Date: cale or Reso ource Name: ource Origin	s: fier: lution: : ators:	1956-197 M Data Surv 1956-197 Varies	2 Urban Geology Au File: OTTAWA2.tx Reliable information /ey 2 Urban Geology Au Geological Survey	utomated Information t RecordID: 06764 on but incomplete. utomated Information of Canada	Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G04H Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level Universal Transverse Mercator
Cource Date: Confidence: Deservatio: Cource Name: Cource Details Confiden 1: Cource List Cource Identific Cource Identific Cource Identific Cource Date: Cource Date: Cource Origin 29 Vell ID:	s: fier: lution: ators: 1 of 1	1956-197 M 1 Data Surv 1956-197 Varies	2 Urban Geology Au File: OTTAWA2.tx Reliable information /ey 2 Urban Geology Au Geological Survey	utomated Information t RecordID: 06764 on but incomplete. utomated Information of Canada	Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G04H Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS) lot 28 con 1 ON Data Entry Status:	Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level Universal Transverse Mercator
Cource Date: Confidence: Deservatio: Cource Name: Cource Details Confiden 1: Cource List Cource Identific Cource Identific Cource Date: Cource Date: Cource Origin 29 Vell ID: Construction	s: fier: lution: ators: 1 of 1 Date:	1956-197 M Data Surv 1956-197 Varies 1507118	2 Urban Geology Au File: OTTAWA2.tx Reliable information /ey 2 Urban Geology Au Geological Survey	utomated Information t RecordID: 06764 on but incomplete. utomated Information of Canada	Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G04H Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS) lot 28 con 1 ON Data Entry Status: Data Src:	Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level Universal Transverse Mercator
Cource Date: Confidence: Deservatio: Cource Name: Cource Details Confiden 1: Cource List Cource Identific Cource Identific Cource Date: Cource Date: Cource Origin 29 Vell ID: Construction Primary Wate	s: fier: lution: ators: 1 of 1 Date: r Use:	1956-197 M Data Surv 1956-197 Varies 1507118 Public	2 Urban Geology Au File: OTTAWA2.tx Reliable information /ey 2 Urban Geology Au Geological Survey	utomated Information t RecordID: 06764 on but incomplete. utomated Information of Canada	Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G04H Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS) lot 28 con 1 ON Data Entry Status: Data Src: Date Received:	Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level Universal Transverse Mercator
Source Date: Confidence: Deservatio: Source Name: Cource Details Confiden 1: Source List Source Identii Source Identii Source Date: Cource Origin 29 Vell ID: Construction Primary Water Sec. Water Us	s: fier: lution: ators: 1 of 1 Date: r Use: se:	1956-197 M Data Surv 1956-197 Varies 1507118 Public 0	2 Urban Geology Au File: OTTAWA2.tx Reliable information /ey 2 Urban Geology Au Geological Survey <i>E/219.3</i>	utomated Information t RecordID: 06764 on but incomplete. utomated Information of Canada	Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G04H Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS) Iot 28 con 1 ON Data Entry Status: Data Src: Date Received: Selected Flag:	Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level Universal Transverse Mercator
Source Date: Confidence: Deservatio: Source Name: Source Detail: Confiden 1: Source List Source List Source Identif Source Date: Source Date: Source Origin 29 Vell ID: Construction Primary Watel Sec. Water Us Sinal Well Sta	s: fier: lution: ators: 1 of 1 Date: r Use: se:	1956-197 M Data Surv 1956-197 Varies 1507118 Public	2 Urban Geology Au File: OTTAWA2.tx Reliable information /ey 2 Urban Geology Au Geological Survey <i>E/219.3</i>	utomated Information t RecordID: 06764 on but incomplete. utomated Information of Canada	Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G04H Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS) Iot 28 con 1 ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec:	Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level Universal Transverse Mercator
Source Date: Confidence: Deservatio: Source Name: Source Detail: Confiden 1: Source List Source List Source Identif Source Date: Source Date: Source Origin 29 Vell ID: Construction Primary Water Sec. Water Us Sinal Well Sta Vater Type:	s: fier: ulution: ators: 1 of 1 Date: r Use: se: tus:	1956-197 M Data Surv 1956-197 Varies 1507118 Public 0	2 Urban Geology Au File: OTTAWA2.tx Reliable information /ey 2 Urban Geology Au Geological Survey <i>E/219.3</i>	utomated Information t RecordID: 06764 on but incomplete. utomated Information of Canada	Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G04H Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS) Iot 28 con 1 ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level Universal Transverse Mercator
Source Date: Confidence: Deservatio: Source Name: Source Detail: Confiden 1: Source List Source List Source Identiil Source Date: Source Date: Scale or Reso Source Name. Source Origin 29 Vell ID: Construction Frimary Water Scainal Well Sta Vater Type: Casing Materi	s: fier: ulution: ators: 1 of 1 Date: r Use: se: tus:	1956-197 M Data Surv 1956-197 Varies 1507118 Public 0	2 Urban Geology Au File: OTTAWA2.tx Reliable information /ey 2 Urban Geology Au Geological Survey <i>E/219.3</i>	utomated Information t RecordID: 06764 on but incomplete. utomated Information of Canada	Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G04H Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS) Iot 28 con 1 ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec:	Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level Universal Transverse Mercator
Source Date: Confidence: Deservatio: Source Name: Source Detail: Confiden 1: Source List Source List Source Identif Source Date: Source Date: Source Origin 29 Vell ID: Construction Primary Water Scaing Materi Stater Type: Casing Materi Nater Type: Casing Materi Nater No:	s: fier: ulution: ators: 1 of 1 Date: r Use: se: tus:	1956-197 M Data Surv 1956-197 Varies 1507118 Public 0	2 Urban Geology Au File: OTTAWA2.tx Reliable information /ey 2 Urban Geology Au Geological Survey <i>E/219.3</i>	utomated Information t RecordID: 06764 on but incomplete. utomated Information of Canada	Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G04H Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS) Iot 28 con 1 ON Data Entry Status: Data Src: Data Src: Data Received: Selected Flag: Abandonment Rec: Contractor: Form Version:	Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level Universal Transverse Mercator
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	Number of Records		tion/ nce (m)	Elev/Diff (m)	Site		DB
Overburden/E Pump Rate: Static Water L Flowing (Y/N) Flow Rate: Clear/Cloudy:	.evel: :				Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	CON	
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Additional De	tail(s) (Map)						
Well Complete Year Complete Depth (m): Latitude: Longitude: Path:			69101933 583651767				
Bore Hole Info	ormation						
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind:	s: c:	0029153			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 452220.80 4999302.00 5	
Date Complet Remarks: Elevrc Desc: Location Soun Improvement Improvement Source Revisi Supplier Com	rce Date: Location Sou Location Met ion Comment:	hod:	:00		UTMRC Desc: Location Method:	margin of error : 100 m - 300 m p5	
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Mat1: Most Common N Mat2: Mat2 Desc:	laterial:	15 LIMESTONE			
<i>Mat3: Mat3 Desc: Formation Top D Formation End D Formation End D</i>	Depth:	59.0 133.0 ft			
<u>Method of Const</u> <u>Use</u>	ruction & Well				
Method Construe Method Construe Method Construe Other Method Co	ction Code: ction:	961507118 1 Cable Tool			
Pipe Information					
Pipe ID: Casing No: Comment: Alt Name:		10577723 1			
Construction Re	cord - Casing				
Casing ID: Layer: Material:		930051007 2 4			

Order No: 22051000987

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Open Hole or Material Depth From: Depth To: Casing Diameter: Casing Diameter UOM Casing Depth UOM: Construction Record Casing ID: Layer: Material: Open Hole or Material Depth From: Depth To: Casing Diameter: Casing Diameter: Casing Diameter: Casing Diameter: Casing Diameter: Casing Depth UOM: Results of Well Yield Pump Test ID: Pump Set At: Static Level: Final Level After Pump Recommended Pump Pumping Rate: Flowing Rate: Recommended Pump Levels UOM: Rate UOM: Water State After Tess Water State After Tess Umping Duration Mil Flowing: Water Details Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Details Water ID: Water ID: Water ID:	I: <u>- Casing</u> I: I: <u>Testing</u> ping: Depth:	OPEN HOLE 133.0 5.0 inch ft 930051006 1 1 STEEL 62.0 5.0 inch ft 991507118 31.0 60.0 75.0 8.0 ft		
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Well ID: Construction Date Primary Water Use Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Meth Elevation Reliabili Depth to Bedrock: Well Depth: Overburden/Bedro Pump Rate: Static Water Level Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map): Additional Detail(s Well Completed D Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	732428 se: Domes : Water \$ Z27678 A25276 thod: lity: k: rock: al: (<u>s) (Map)</u> Date:	18 tic Supply 39 52 2018/10/17 2018 30.48 45.14781925435		OSGOODE ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	12/11/2018 TRUE 1119 7 5535 Lombardy Drive OTTAWA OSGOODE TOWNSHIP 027 01	wwis
Construction Date Primary Water Use Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Metl Elevation (m): Elevation Reliabili Depth to Bedrock: Well Depth: Overburden/Bedro Pump Rate: Static Water Level Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map): Additional Detail(s Well Completed D Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	te: se: Domes : Water S Z27678 A25276 thod: lity: rock: ol: (<u>s) (Map)</u> Date:	tic Supply 39 52 2018/10/17 2018 30.48 45.14781925435	35	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:	TRUE 1119 7 5535 Lombardy Drive OTTAWA OSGOODE TOWNSHIP 027 01	
Primary Water Use Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Meth Elevation (m): Elevation Reliabili Depth to Bedrock: Well Depth: Overburden/Bedro Pump Rate: Static Water Level Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map): Additional Detail(s Well Completed D Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole Informa Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	se: Domes : Water S Z27678 A25276 thod: lity: rock: el: (<u>s) (Map)</u> Date:	Supply 39 32 2018/10/17 2018 30.48 45.14781925435	35	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:	TRUE 1119 7 5535 Lombardy Drive OTTAWA OSGOODE TOWNSHIP 027 01	
Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Meth Elevation (m): Elevation Reliabili Depth to Bedrock: Well Depth: Overburden/Bedro Pump Rate: Static Water Level Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map): Additional Detail(s Well Completed D Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	: Water S Z27678 A25276 thod: lity: k: rock: al: (<u>s) (Map)</u> Date:	Supply 39 32 2018/10/17 2018 30.48 45.14781925435	35	Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Easting NAD83: Northing NAD83: Zone:	TRUE 1119 7 5535 Lombardy Drive OTTAWA OSGOODE TOWNSHIP 027 01	
Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Metf Elevation (m): Elevation Reliabili Depth to Bedrock: Well Depth: Overburden/Bedro Pump Rate: Static Water Level Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map): Additional Detail(s Well Completed D Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	Z27678 A25276 thod: lity: k: rock: el: (<u>s) (Map)</u> Date:	2018/10/17 2018 30.48 45.14781925435	35	Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	1119 7 5535 Lombardy Drive OTTAWA OSGOODE TOWNSHIP 027 01	
Water Type: Casing Material: Audit No: Tag: Construction Meth Elevation Reliabili Depth to Bedrock: Well Depth: Overburden/Bedro Pump Rate: Static Water Level Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map): Additional Detail(s Well Completed D Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	Z27678 A25276 thod: lity: k: rock: el: (<u>s) (Map)</u> Date:	2018/10/17 2018 30.48 45.14781925435	35	Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	7 5535 Lombardy Drive OTTAWA OSGOODE TOWNSHIP 027 01	
Casing Material: Audit No: Tag: Construction Meth Elevation (m): Elevation Reliabili Depth to Bedrock: Well Depth: Overburden/Bedroc Pump Rate: Static Water Level Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map): Additional Detail(s Well Completed D Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	A25276 thod: lity: k: rock: el: (<u>s) (Map)</u> Date:	2018/10/17 2018 30.48 45.14781925435	35	Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	7 5535 Lombardy Drive OTTAWA OSGOODE TOWNSHIP 027 01	
Audit No: Tag: Construction Meth Elevation (m): Elevation Reliabili Depth to Bedrock: Well Depth: Overburden/Bedro Pump Rate: Static Water Level Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map): Additional Detail(s Well Completed D Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	A25276 thod: lity: k: rock: el: (<u>s) (Map)</u> Date:	2018/10/17 2018 30.48 45.14781925435	35	Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	OTTAWA OSGOODE TOWNSHIP 027 01	
Construction Meth Elevation (m): Elevation Reliabili Depth to Bedrock: Well Depth: Overburden/Bedro Pump Rate: Static Water Level Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map): Additional Detail(s Well Completed D Year Completed D Year Completed D Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	thod: lity: k: rock: el: (<u>s) (Map)</u> Date:	2018/10/17 2018 30.48 45.14781925435	35	County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	OTTAWA OSGOODE TOWNSHIP 027 01	
Elevation (m): Elevation Reliabili Depth to Bedrock: Well Depth: Overburden/Bedro Pump Rate: Static Water Level Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map): Additional Detail(s Well Completed D Year Completed D Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	lity: k: ock: el: (<u>s) (Map)</u> Date:	2018 30.48 45.14781925435	35	Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	OSGOODE TOWNSHIP 027 01	
Elevation Reliabili Depth to Bedrock: Well Depth: Overburden/Bedro Pump Rate: Static Water Level Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map): Additional Detail(s Well Completed D Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole Informa Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	k: rock: al: (<u>s) (Map)</u> Date:	2018 30.48 45.14781925435	35	Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	027 01	
Depth to Bedrock: Well Depth: Overburden/Bedro Pump Rate: Static Water Level Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map): Additional Detail(s Well Completed D Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole Informa Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	k: rock: al: (<u>s) (Map)</u> Date:	2018 30.48 45.14781925435	35	Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	01	
Well Depth: Overburden/Bedro Pump Rate: Static Water Level Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map): Additional Detail(s Well Completed D Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole Informa Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	rock: əl: (<u>s) (Map)</u> Date:	2018 30.48 45.14781925435	35	Concession Name: Easting NAD83: Northing NAD83: Zone:	01	
Pump Rate: Static Water Level Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map): Additional Detail(s Well Completed D Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole Informa Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	əl: (<u>s) (Map)</u> Date:	2018 30.48 45.14781925435	35	Easting NAD83: Northing NAD83: Zone:	CON	
Static Water Level Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map): Additional Detail(s Well Completed D Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole Informa Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	(<u>s) (Map)</u> Date:	2018 30.48 45.14781925435	35	Northing NAD83: Zone:		
Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map): Additional Detail(s Well Completed D Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole Informa Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	(<u>s) (Map)</u> Date:	2018 30.48 45.14781925435	35	Zone:		
Flow Rate: Clear/Cloudy: PDF URL (Map): Additional Detail(s Well Completed D Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole Informa Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	Date:	2018 30.48 45.14781925435	35			
Clear/Cloudy: PDF URL (Map): Additional Detail(s Well Completed D Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole Informa Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	Date:	2018 30.48 45.14781925435	35			
Additional Detail(s Well Completed D Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole Informa Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	Date:	2018 30.48 45.14781925435	35			
Additional Detail(s Well Completed D Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole Informa Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	Date:	2018 30.48 45.14781925435	35			
Bore Hole Informa Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:		-75.61095981147				
DP2BR: Spatial Status: Code OB: Code OB Desc:	ation					
Spatial Status: Code OB: Code OB Desc:	100732	3399		Elevation:		
Code OB: Code OB Desc:				Elevrc: Zone:	18	
Code OB Desc:				East83:	451971.00	
				North83:	4999553.00	
Open Hole:				Org CS:	UTM83	
Cluster Kind:	17 Oct	2018 00.00.00		UTMRC:	4 marcin of array 20 m 100 m	
Date Completed: Remarks:	17-Oct-	-2018 00:00:00		UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr	
Elevrc Desc:				Location method.	WW1	
Location Source L	Date:					
Improvement Loca						
Improvement Loca Source Revision (
Source Revision C Supplier Commen						
Overburden and E Materials Interval						
Formation ID:		1007742595				
Layer:						
Color:		1				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Colo	r:				
Mat1:		28 SAND			
Most Commo Mat2:	n Materiai:	SAND 05			
Mat2. Mat2 Desc:		CLAY			
Mat2 Desc. Mat3:		OLAT			
Mat3 Desc:					
Formation To	p Depth:	0.0			
Formation En	d Depth:	14.0			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID	:	1007742597			
Layer:		3			
Color:		2			
General Colo	r:	GREY			
Mat1:	n Matavici	15			
Most Commo Mat2:	n Material:	LIMESTONE			
Mat2 Desc:					
Mat2 Dese. Mat3:					
Mat3 Desc:					
Formation To	p Depth:	47.0			
Formation En		73.0			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID	:	1007742599			
Layer:		5			
Color:		2			
General Colo	r:	GREY			
Mat1:	··· Matavial.	15			
Most Commo Mat2:	n Material:	LIMESTONE			
Mat2. Mat2 Desc:					
Mat2 Dese. Mat3:					
Mat3 Desc:					
Formation To		94.0			
Formation En	d Depth:	100.0			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID	:	1007742596			
Layer:		2			
Color:					
General Colo	r:				
Mat1: Maat Commo	n Matavici	28 CAND			
Most Commo Mat2:	n waterial:	SAND 11			
Matz: Mat2 Desc:		GRAVEL			
Mat2 Desc. Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation To	p Depth:	14.0			
Formation En	d Depth:	47.0			
Eormation En	d Depth UOM:	ft			

Map Key Num Reco	ber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden and Bec Materials Interval	<u>lrock</u>				
Formation ID:		1007742598			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Mater Mat2:	rial:	LIMESTONE			
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Dept	h:	73.0			
Formation End Dept	h:	94.0			
Formation End Dept	h UOM:	ft			
<u>Annular Space/Aban</u> <u>Sealing Record</u>	donment				
Plug ID:		1007745952			
Layer:		1			
Plug From:		0.0			
Plug To:		44.0			
Plug Depth UOM:		ft			
<u>Annular Space/Aban</u> <u>Sealing Record</u>	donment				
Plug ID:		1007745953			
Layer:		2			
Plug From:		44.0			
Plug To:		54.0			
Plug Depth UOM:		ft			
<u>Method of Construct</u> <u>Use</u>	tion & Well				
Method Construction	n ID:	1007748831			
Method Construction		5			
Method Construction	n:	Air Percussion			
Other Method Const	ruction:				
<u>Method of Construct</u> <u>Use</u>	tion & Well				
Method Construction	n ID:	1007748830			
Method Construction		5			
Method Construction Other Method Const	n:	Air Percussion			
Pipe Information					
Pipe ID:		1007740464			
Casing No:		0			
Comment:		v			
Alt Name:					
Construction Record	l - Casing				
Casing ID:		1007749979			
-					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Layer:		1			
Material: Open Hole or	Motorial	1 STEEL			
Depth From:	waterial:	-2.0			
Depth To:		54.0			
Casing Diame	eter:	6.25			
Casing Diame		Inch			
Casing Depth		ft			
Construction	<u>Record - Casing</u>				
Casing ID:		1007749978			
Layer:		2			
Material:		4			
Open Hole or	Material:	OPEN HOLE			
Depth From:		54.0			
Depth To:	otor:	100.0 6.0			
Casing Diame Casing Diame		Inch			
Casing Diame Casing Depth		ft			
Results of We	ell Yield Testing				
Pump Test ID):	1007752398			
Pump Set At:		80.0			
Static Level:		14.69999980926513			
	fter Pumping:	15.60000038146972	7		
	ed Pump Depth:	80.0			
Pumping Rat		20.0			
Flowing Rate		20.0			
Recommende Levels UOM:	ed Pump Rate:	20.0 ft			
Rate UOM:		GPM			
	After Test Code:	3			
Water State A		OTHER			
Pumping Tes		0			
Pumping Dur		1			
Pumping Dur	ation MIN:	0			
Flowing:		No			
Draw Down &	Recovery				
Pump Test D	etail ID:	1007758069			
Test Type:		Draw Down			
Test Duration): 	50	7		
Test Level: Test Level UC	OM:	15.60000038146972 ft	1		
Draw Down &	Recovery				
Pump Test D	etail ID:	1007758067			
Test Type:		Draw Down			
Test Duration	1:	30			
Test Level:		15.39999961853027	3		
Test Level UC	ОМ:	ft			
Draw Down 8	Recovery				
		1007758070			
Pump Test D	etail ID:				
Pump Test De Test Type:		Draw Down			
Pump Test D			7		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	I
Test Level UC	DM:	ft			
Draw Down &	<u>Recovery</u>				
Pump Test De Test Type:	etail ID:	1007758074 Recovery			
Test Duration	:	4			
Test Level:		14.699999809265137	7		
Test Level UC	DM:	ft			
Draw Down &	Recovery				
Pump Test De	etail ID:	1007758075			
Test Type: Test Duration		Recovery 5			
Test Level:	•	14.699999809265137	7		
Test Level UC	DM:	ft			
Draw Down &	<u>Recovery</u>				
Pump Test De Test Type:	etail ID:	1007758065 Draw Down			
Test Duration	:	20			
Test Level:		15.399999618530273	3		
Test Level UC	DM:	ft			
Draw Down &	Recovery				
Pump Test De	etail ID:	1007758080			
Test Type: Test Duration		Recovery 30			
Test Level:	•	14.699999809265137	7		
Test Level UC	DM:	ft			
Draw Down &	<u>Recovery</u>				
Pump Test De	etail ID:	1007758062			
Test Type: Test Duration		Draw Down 5			
Test Level:	•	15.100000381469727	7		
Test Level UC	DM:	ft			
Draw Down &	Recovery				
Pump Test De	etail ID:	1007758063			
Test Type: Test Duration		Draw Down 10			
Test Level:	•	15.199999809265137	7		
Test Level UC	DM:	ft			
Draw Down &	<u>Recovery</u>				
Pump Test De	etail ID:	1007758064			
Test Type: Test Duration	-	Draw Down 15			
Test Level:	•	15.300000190734863	3		
Test Level UC	DM:	ft			
Draw Down &	<u>Recovery</u>				
126	erisinfo.com Er	nvironmental Risk Inform	mation Service	S	Order No: 220510009

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test L	Detail ID:	1007758082			
Test Type:		Recovery			
Test Duratio	on:	50	7		
Test Level: Test Level U		14.69999980926513 ft	/		
Test Level U		ц			
Draw Down	<u>& Recovery</u>				
Pump Test L	Detail ID:	1007758083			
Test Type:		Recovery			
Test Duratio	n:	60			
Test Level:		14.69999980926513	7		
Test Level U	IOM:	ft			
Draw Down	<u>& Recovery</u>				
Pump Test L	Detail ID:	1007758059			
Test Type:		Draw Down			
Test Duratio	n:	2			
Test Level:		15.0			
Test Level U	IOM:	ft			
Draw Down	& Recovery				
Pump Test L	Detail ID:	1007758066			
Test Type:		Draw Down			
Test Duratio	n:	25			
Test Level:		15.39999961853027	3		
Test Level U	IOM:	ft			
Draw Down	& Recovery				
Pump Test L	Detail ID:	1007758072			
Test Type:		Recovery			
Test Duratio	on:	2			
Test Level:		14.89999961853027	3		
Test Level U	IOM:	ft			
Draw Down	<u>& Recovery</u>				
Pump Test L	Detail ID:	1007758073			
Test Type:		Recovery			
Test Duratio	n:	3			
Test Level:		14.80000019073486	3		
Test Level U	IOM:	ft			
Draw Down	<u>& Recovery</u>				
Pump Test L	Detail ID:	1007758079			
Test Type:		Recovery			
Test Duratio	on:	25	-		
Test Level: Test Level U	IOM:	14.69999980926513 ft	(
Draw Down					
	-				
Pump Test L	Detail ID:	1007758060 Draw Down			
Test Type: Test Duratio	n.	3			
1 631 241010					

Pump Test Detail ID: Test Type: Test Duration:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level: Test Level U	OM:	15.0 ft			
Test Level O		it.			
Draw Down &	& Recovery				
Pump Test D	etail ID:	1007758061			
Test Type: Test Duratio	n:	Draw Down 4			
Test Level:		15.10000038146972	27		
Test Level U	OM:	ft			
Draw Down 8	<u>& Recovery</u>				
Pump Test D	etail ID:	1007758068			
Test Type: Test Duratio	n:	Draw Down 40			
Test Level:		15.5			
Test Level U	OM:	ft			
Draw Down &	& Recovery				
Pump Test D	etail ID:	1007758077			
Test Type: Test Duratio	. .	Recovery 15			
Test Level:	1.	14.69999980926513	37		
Test Level U	ОМ:	ft			
Draw Down 8	& Recovery				
Pump Test D	etail ID:	1007758078			
Test Type: Test Duratio		Recovery 20			
Test Level:	1.	14.69999980926513	37		
Test Level U	ОМ:	ft			
Draw Down 8	<u>& Recovery</u>				
Pump Test D	etail ID:	1007758058			
Test Type:	_	Draw Down			
Test Duration Test Level:	7:	1 14.89999961853027	73		
Test Level U	ОМ:	ft			
Draw Down 8	<u>& Recovery</u>				
Pump Test D	etail ID:	1007758071			
Test Type:	_	Recovery			
Test Duration Test Level:	7:	1 15.0			
Test Level U	ОМ:	ft			
Draw Down &	& Recovery				
Pump Test D	etail ID:	1007758076			
Test Type:		Recovery			
Test Duration Test Level:	n:	10 14.69999980926513	37		
Test Level U	ОМ:	ft			
128	erisinfo.com Er	nvironmental Risk Info	rmation Service	9S	Order No: 22051000987

Мар Кеу	Number 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:		1007758081 Recovery 40 14.699999809265 ft	5137			
Water Detail	<u>s</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		Л:	1007751370 1 8 Untested 73.0 ft				
Water Detail	<u>s</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth: l Depth UOI	Л:	1007751371 2 8 Untested 94.0 ft				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	JOM:		1007747334 9.75 0.0 54.0 ft Inch				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	JOM:		1007747335 6.0 54.0 100.0 ft Inch				
<u>31</u>	1 of 1		SSW/226.0	93.9 / 0.70	lot 28 con 1 ON		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/	er Use: Jse: tatus: prial: n Method: n): eliability: drock:	1521685 Public Water St			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name:	1 8/14/1987 TRUE 3644 1 OTTAWA OSGOODE TOWNSHIP 028 01 CON	

-	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Pump Rate: Static Water Lev Flowing (Y/N): Flow Rate: Clear/Cloudy:	vel:			Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):	:	https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/download	s/2Water/Wells_pdfs/152\1521685.pdf
Additional Detai	<u>il(s) (Map)</u>				
Well Completed Year Completed Depth (m): Latitude: Longitude: Path:		1987/04/30 1987 25.908 45.143936531257 -75.6115187102157 152\1521685.pdf	,		
Bore Hole Inform	mation				
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed Remarks: Elevrc Desc:		502 r-1987 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 451923.80 4999122.00 5 margin of error : 100 m - 300 m gis
Improvement Lo Improvement Lo Source Revision	ocation Source: ocation Method: n Comment:				
Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme <u>Overburden and</u> Materials Interva	ocation Source: ocation Method. n Comment: ent: <u>d Bedrock</u>				
Improvement Lo Improvement Lo Source Revision Supplier Comme <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common I Mat2: Mat2 Desc: Mat3:	ocation Source: ocation Method. n Comment: ent: <u>d Bedrock</u> <u>al</u>				
Improvement Lo Improvement Lo Source Revision Supplier Comme <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	ocation Source: ocation Method. n Comment: ent: <u>d Bedrock</u> <u>al</u> Material: Depth: Depth:	931048827 4 2 GREY 15			
Improvement Lo Improvement Lo Source Revision Supplier Comme <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Mat2 Desc:	ocation Source: ocation Method. n Comment: ent: d <u>Bedrock</u> <u>al</u> Material: Depth: Depth: Depth UOM: d <u>Bedrock</u>	931048827 4 2 GREY 15 LIMESTONE 46.0 85.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		STONES			
Mat3: Mat3 Desc:		73 HARD			
Formation To	p Depth:	15.0			
Formation En	d Depth:	46.0			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID:		931048825			
Layer:		2			
Color: General Color	<i>r.</i>	2 GREY			
Mat1:	•	28			
Most Commo	n Material:	SAND			
Mat2:					
Mat2 Desc: Mat3:					
Mat3 Desc:					
Formation To		5.0			
Formation En		15.0 ft			
Formation En	d Depth UOM:	п			
<u>Overburden a</u> Materials Inte					
Formation ID:		931048824			
Layer: Color:		1 2			
General Color	r:	GREY			
Mat1:		01			
Most Commo	n Material:	FILL			
<i>Mat2:</i> <i>Mat2 Desc:</i>					
Mat2 Desc. Mat3:					
Mat3 Desc:					
Formation To		0.0			
Formation En Formation En	d Depth: d Depth UOM:	5.0 ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons		961521685			
Method Cons Method Cons	truction Code:	5 Air Percussion			
	Construction:	All Teleussion			
<u>Pipe Informat</u>	ion				
Pipe ID:		10592072			
Casing No:		1			
Comment: Alt Name:					
<u>Constructio</u> n	<u>Record - Casing</u>				
Casing ID:	v	930076011			
Layer:		1			
Material:		1			
Open Hole or	Material:	STEEL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		48.0			
Depth To:	o.to.v.	48.0			
Casing Diam Casing Diam	eter:	6.0 inch			
Casing Diam Casing Depth	eter UOM: h UOM:	ft			
Construction	n Record - Casing				
Casing ID:		930076012			
Layer:		2			
Material:		4			
Open Hole or	r Material:	OPEN HOLE			
Depth From: Depth To:		85.0			
Casing Diam	otor:	6.0			
Casing Diam		inch			
Casing Depth	h UOM:	ft			
Results of W	ell Yield Testing				
	-	004504005			
Pump Test ID		991521685			
Pump Set At:		15.0			
Static Level:		15.0			
	fter Pumping:	80.0 80.0			
	ed Pump Depth:	9.0			
Pumping Rat Flowing Rate		9.0			
	ed Pump Rate:	9.0			
Levels UOM:		ft			
Rate UOM:		GPM			
	After Test Code:	2			
Water State A		CLOUDY			
Pumping Tes		1			
Pumping Dur		1			
Pumping Dur		0			
Flowing:		No			
<u>Draw Down 8</u>	& Recovery				
Pump Test D	etail ID:	934107573			
Test Type:					
Test Duration	n:	15			
Test Level:		80.0			
Test Level U	ОМ:	ft			
<u>Draw Down 8</u>	& Recovery				
Pump Test D	etail ID:	934391816			
Test Type:					
Test Duration	n:	30			
Test Level:		80.0			
Test Level U	ОМ:	ft			
	& Recovery				
<u>Draw Down &</u>					
<u>Draw Down &</u> Pump Test D	etail ID:	934910048			
	etail ID:	934910048			
Pump Test D Test Type: Test Duratior		60			
Pump Test D Test Type:	n:				

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Draw Down &	& Recovery						
Pump Test D Test Type:	etail ID:		934652817				
Test Duration	n:		45				
Test Level:			80.0				
Test Level U	ОМ:		ft				
Nater Details	<u>s</u>						
Water ID:			933479352				
.ayer:			1				
Kind Code:			1				
Kind: Notor Found	Donth		FRESH 60.0				
Nater Found Nater Found		И:	ft				
Nater Details	S						
Nater ID:	_		933479353				
Laver:			2				
(ind Code:			1				
Kind:			FRESH				
Nater Found	I Depth:		80.0				
Nater Found	Depth UOI	И:	ft				
<u>32</u>	1 of 1		NE/226.0	92.9 / -0.27	lot 28 con 1 ON		ww
Well ID:		1519019			Data Entry Status:		
Construction	n Date:				Data Src:	1	
Primary Wate		Domestic	;		Date Received:	7/3/1984	
Sec. Water U		0			Selected Flag:	TRUE	
Final Well Sta	atus:	Water Su	ipply		Abandonment Rec:	0011	
Nater Type:					Contractor:	3644	
Casing Mate Audit No:	riai:				Form Version: Owner:	1	
Tag:					Street Name:		
Construction	n Method [.]				County:	OTTAWA	
Elevation (m)):				Municipality:	OSGOODE TOWNSHIP	
Elevation Re	•				Site Info:	000	
Depth to Bea	irock:				Lot:	028	
Well Depth: Overburden/I	Bodrook				Concession: Concession Name:	01 CON	
Jverburden// Pump Rate:	Deurock:				Easting NAD83:		
Static Water	Level:				Northing NAD83:		
Flowing (Y/N					Zone:		
Flow Rate:	,				UTM Reliability:		
Clear/Cloudy	<i>'</i> :				-		
PDF URL (Ma			https://d2kbazk8a83	rdy aloudfront n	at/moe_manning/downloads	/2Water/Wells_pdfs/151\1519019.pd	lf

Well Completed Date:	1984/05/09
Year Completed:	1984
Depth (m):	15.24
Latitude:	45.1475420044549
Longitude:	-75.608936820886
Path:	151\1519019.pdf

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Bore Hole ID:	10040	889		Elevation:		
DP2BR:				Elevrc:		
Spatial Status	:			Zone:	18	
Code OB:				East83:	452129.80	
Code OB Desc);			North83:	4999521.00	
Open Hole:				Org CS:		
Cluster Kind:				UTMRC:	4	
Date Complete	ed: 09-Ma	y-1984 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:		-		Location Method:	p4	
Elevrc Desc:						
Location Sour	ce Date:					
mprovement	Location Source:					
mprovement	Location Method	:				
Source Revisi	on Comment:					
Supplier Com	ment:					
Overburden al Materials Inter						
Formation ID:	-	931040344				
Layer:		3				
Color:		2				
General Color		GREY				
Mat1:	•	15				
Most Common	n Material:	LIMESTONE				
Mat2:						
Mat2 Desc:						
Mat3:						
Mat3 Desc:	_	44.0				
Formation Top		41.0				
Formation End		50.0				
Formation End	d Depth UOM:	ft				
Overburden al Materials Inter						
Formation ID:		931040343				
Layer:		2				
Color:		2				
General Color	:	GREY				
Mat1:		14				
Most Commor	n Material:	HARDPAN				
Mat2:		12				
Mat2 Desc:		STONES				
Mat3:						
Mat3 Desc:						
Formation Top	o Depth:	5.0				
Formation End		41.0				
	d Depth UOM:	ft				
<u>Overburden al</u> Materials Inter						
Formation ID:	-	931040342				
Layer:		1				
Color:		2				
General Color		GREY				
Mat1:	-	28				
Nost Commor	n Material·	SAND				
Mat2:						

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	I
Mat3 Desc:					
Formation To	p Depth:	0.0			
Formation En	d Depth:	5.0			
-ormation En	d Depth UOM:	ft			
<u>Method of Co Use</u>	nstruction & Well				
Method Cons		961519019			
	truction Code:	5			
Method Cons Other Method	truction: Construction:	Air Percussion			
Pipe Informat	ion				
Pipe ID:		10589459			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	Record - Casing				
Casing ID:		930071378 1			
.ayer: //aterial:		1			
Dpen Hole or	Material:	STEEL			
Depth From:	material.	01222			
Depth To:		43.0			
Casing Diame	eter:	6.0			
Casing Diame	eter UOM:	inch			
Casing Depth	UOM:	ft			
Construction	<u> Record - Casing</u>				
Casing ID:		930071379			
.ayer: Astorial:		2 4			
Naterial:	Matarial	4 OPEN HOLE			
Open Hole or Depth From:	wateria:	OPEN HOLE			
Depth To:		50.0			
Casing Diame	eter:	6.0			
Casing Diame		inch			
Casing Depth		ft			
Results of We	ell Yield Testing				
Pump Test ID		991519019			
Pump Set At: Static Level:		10.0			
	fter Pumping:	30.0			
	ed Pump Depth:	30.0			
Pumping Rate		20.0			
lowing Rate	•				
Recommende	ed Pump Rate:	10.0			
.evels UOM:		ft			
Rate UOM:		GPM			
	fter Test Code:	2			
Vater State A					
Pumping Tes		1			
Pumping Dur Pumping Dur		0			
annoning Dul					
lowing:		No			

Draw Down & Recovery

Pump Test Detail ID:	934381580
Test Type:	Draw Down
Test Duration:	30
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934900672
Test Type:	Draw Down
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934651560
Test Type:	Draw Down
Test Duration:	45
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934106420
Test Type:	Draw Down
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

Water Details

Water ID:	933475885
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	45.0
Water Found Depth UOM:	ft

<u>33</u> 1 of 1	NNE/226.9	92.0 / -1.22	5538 LOMBARDY DI OSGOODE ON	RIVE lot 27 con 1	WWIS
Well ID:	7235426		Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:	Domestic		Date Received:	1/14/2015	
Sec. Water Use:			Selected Flag:	TRUE	
Final Well Status:	Water Supply		Abandonment Rec:		
Water Type:			Contractor:	4877	
Casing Material:			Form Version:	7	
Audit No:	Z197240		Owner:		
Tag:	A169050		Street Name:	5538 LOMBARDY DRIVE	
Construction Method	l:		County:	OTTAWA	
Elevation (m):			Municipality:	OSGOODE TOWNSHIP	
Elevation Reliability:			Site Info:		
Depth to Bedrock:			Lot:	027	
Well Depth:			Concession:	01	
Overburden/Bedrock	-		Concession Name:	CON	
Pump Rate:	-		Easting NAD83:		

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Static Water Let Flowing (Y/N): Flow Rate: Clear/Cloudy:	vel:			Northing NAD83: Zone: UTM Reliability:		
PDF URL (Map)	:	https://d2khazk8e83	rdv.cloudfront.n	et/moe_mapping/download	ls/2Water/Wells_pdfs/723\7235426.pdf	
Additional Deta	<u>il(s) (Map)</u>					
Well Completed Year Completed Depth (m): Latitude: Longitude: Path:		2014/11/25 2014 30.7848 45.1478600868435 -75.6100570811994 723\7235426.pdf				
Bore Hole Infor	mation					
Improvement Lo Source Revision Supplier Comm Overburden and	d: 25-No e Date: ocation Source: ocation Method: n Comment: tent: d Bedrock	v-2014 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 452042.00 4999557.00 UTM83 4 margin of error : 30 m - 100 m wwr	
Materials Interv Formation ID: Layer: Color: General Color: Mat1: Most Common		1005483472 3 2 GREY 28 SAND				

Most Common Material:	SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	11.0
Formation End Depth:	45.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

1005483473
4
2
GREY
05
CLAY
11
GRAVEL

• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3: Mat3 Desc: Formation Top Formation End Formation End	Depth:	79 PACKED 45.0 52.0 ft			
<u>Overburden an</u> <u>Materials Interv</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc:		1005483474 5 2 GREY 15 LIMESTONE			
Mat3: Mat3 Desc: Formation Top Formation End Formation End	Depth:	73 HARD 52.0 101.0 ft			
<u>Overburden an</u> <u>Materials Interv</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End Formation End	Material: Depth: Depth:	1005483470 1 6 BROWN 28 SAND 01 FILL 0.0 4.0 ft			
<u>Overburden an</u> Materials Interv	d Bedrock				
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3:		1005483475 6			
Mat3 Desc: Formation Top Formation End Formation End	Depth:	101.0 ft			
<u>Overburden an</u> <u>Materials Interv</u>					
Formation ID: Layer:		1005483471 2			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color: General Colo Mat1: Most Commo Mat2:		6 BROWN 28 SAND			
<i>Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation El Formation El</i>	op Depth: nd Depth: nd Depth UOM:	79 PACKED 4.0 11.0 ft			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth L	IOM:	1005483512 1 57.5 47.5 ft			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ЮМ:	1005483513 2 47.5 0.0 ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction Code:	1005483511 2 Rotary (Convent.) AIR PERCUSSION			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1005483468 0			
Construction	n Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	1005483481 2 1 STEEL 0.0 57.5 6.25 inch ft			
<u>Construction</u>	n Record - Casing				
Casing ID: Layer:		1005483480 1			

Material: Open Hole or I Depth From: Depth To: Casing Diamed Casing Diamed Casing Depth Construction H Casing ID:	ter: ter UOM: UOM:	4 OPEN HOLE 0.0 57.5 9.875 inch ft			
Casing Diamet Casing Diamet Casing Depth Construction H	ter UOM: UOM:	9.875 inch			
Casing Diamet Casing Depth Construction I	ter UOM: UOM:	inch			
Casing Depth	UOM:				
	Descuel Costing				
Casing ID:	<u>Record - Casing</u>				
		1005483482			
Layer: Material:		3 4			
Open Hole or l	Material:	OPEN HOLE			
Depth From:		57.5			
Depth To:		101.0			
Casing Diame		6.0			
Casing Diamet Casing Depth	ter UOM: UOM:	inch ft			
Construction I	Record - Screen				
Screen ID:		1005483483			
Layer: Slot:					
Sol. Screen Top De	enth:				
Screen End De					
Screen Materia	al:				
Screen Depth		ft			
Screen Diamet		inch			
Screen Diamet	ler:				
Results of Wel	ll Yield Testing				
Pump Test ID:		1005483469			
Pump Set At:		90.0	-		
Static Level:	tor Dummina.	15.89999961853027			
Final Level Aft Pecommender	d Pump Depth:	16.79999923706054 80.0	+/		
Pumping Rate		20.0			
Flowing Rate:	•	20.0			
Recommended	d Pump Rate:	10.0			
_evels UOM:		ft			
Rate UOM:		GPM			
Nater State Af Nater State Af	fter Test Code:	1 CLEAR			
Pumping Test		0			
Pumping Dura	tion HR:	1			
Pumping Dura					
Flowing:					
Draw Down &	<u>Recovery</u>				
Pump Test De	tail ID:	1005483489			
Test Type:		Recovery			
Test Duration:		3	70		
Test Level: Test Level UO	M:	16.39999961853027 ft	3		
Draw Down &	<u>Recovery</u>				
Pump Test De	tail ID:	1005483490			
140	erisinfo.com I En	vironmental Risk Info	rmation Service	s	Order No: 2205100098

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration	n:	4	_		
Test Level:		16.29999923706054	7		
Test Level U	ОМ:	ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D	etail ID:	1005483492			
Test Type:		Draw Down			
Test Duration	n:	5	_		
Test Level:		16.29999923706054	7		
Test Level U	ОМ:	ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D	etail ID:	1005483501			
Test Type:		Recovery			
Test Duration	n:	25			
Test Level:	~~~	16.20000076293945	3		
Test Level U	ОМ:	ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D	etail ID:	1005483496			
Test Type:		Draw Down			
Test Duration	n:	15	-		
Test Level:	~~	16.60000038146972	/		
Test Level U	ОМ:	ft			
Draw Down a	& Recovery				
Pump Test D	etail ID:	1005483498			
Test Type:		Draw Down			
Test Duration	n:	20			
Test Level:		16.64999961853027	3		
Test Level U	ОМ:	ft			
Draw Down a	& Recovery				
Pump Test D	etail ID:	1005483503			
Test Type:		Recovery			
Test Duration	n:	30			
Test Level:		16.10000038146972	7		
Test Level U	ОМ:	ft			
Draw Down a	& Recovery				
Pump Test D	etail ID:	1005483507			
Test Type:		Recovery			
Test Duration	n:	50	_		
Test Level:	~	16.10000038146972	7		
Test Level U	ОМ:	ft			
Draw Down a	& Recovery				
Pump Test D	etail ID:	1005483508			
Test Type:		Draw Down			

Test Type: Test Duration: Test Level: Draw Down 60 Test Level UOM: ft

16.799999237060547

Draw Down & Recovery

Pump Test Detail ID:	1005483502
Test Type:	Draw Down
Test Duration:	30
Test Level:	16.700000762939453
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005483505
Test Type:	Recovery
Test Duration:	40
Test Level:	16.100000381469727
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005483484
Test Type:	Draw Down
Test Duration:	1
Test Level:	16.200000762939453
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005483486
Test Type:	Draw Down
Test Duration:	2
Test Level:	16.25
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005483495
Test Type:	Recovery
Test Duration:	10
Test Level:	16.25
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005483500
Test Type:	Draw Down
Test Duration:	25
Test Level:	16.700000762939453
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1005483504
Test Type:	Draw Down
Test Duration:	40
Test Level:	16.799999237060547
Test Level UOM:	ft

Draw Down & Recovery

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1005483485 Recovery 1 16.5 ft			
<u>Draw Down a</u>	<u>& Recovery</u>				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1005483487 Recovery 2 16.45000076293945 ft	3		
<u>Draw Down a</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1005483488 Draw Down 3 16.29999923706054 ft	7		
Draw Down a	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1005483491 Recovery 4 16.39999961853027 ft	3		
<u>Draw Down a</u>	<u>& Recovery</u>				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1005483493 Recovery 5 16.35000038146972 ft	7		
<u>Draw Down a</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1005483499 Recovery 20 16.25 ft			
<u>Draw Down a</u>	<u>& Recovery</u>				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	1005483506 Draw Down 50 16.85000038146972 ft	7		
<u>Draw Down a</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level:		1005483494 Draw Down 10 16.45000076293945	3		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level UC	DM:	ft			
<u>Draw Down &</u>	Recovery				
Pump Test De Test Type:	etail ID:	1005483497 Recovery			
Test Duration	:	15			
Test Level:		16.25			
Test Level UC	DM:	ft			
<u>Draw Down &</u>	Recovery				
Pump Test De	etail ID:	1005483509			
Test Type:		Recovery			
Test Duration	:	60			
Test Level: Test Level UC	N#.	16.0 ft			
Test Level oc	////.	п			
<u>Water Details</u>					
Water ID:		1005483478			
Layer: Kind Code:		1			
Kind:		8 Untested			
Water Found	Depth:	79.0			
Water Found		ft			
<u>Water Details</u>					
Water ID:		1005483479			
Layer:		2			
Kind Code:		8			
Kind: Water Found	Donth	Untested			
Water Found Water Found		87.0 ft			
Hole Diamete	<u>r</u>				
		1005 402 477			
Hole ID: Diameter:		1005483477 6.0			
Depth From:		57.5			
Depth To:		101.0			
Hole Depth U		ft			
Hole Diamete	r UOM:	inch			
Hole Diamete	<u>r</u>				
Hole ID:		1005483476			
Diameter:		9.875			
Depth From:		0.0			
Depth To:	~~	57.5			
Hole Depth U Hole Diamete		ft inch			
<u>34</u>	1 of 1	SSW/230.4	93.9 / 0.70	City of Ottawa 5479 Osgoode Main Street Ottawa ON	CA
Certificate #: Application Y	ear:	1469-6CQJZE 2005			
144	<u>erisinfo.com</u> Er	nvironmental Risk Info	ormation Services	5	Order No: 22051000987

Мар Кеу	Number Record			Elev/Diff (m)	Site		DB
Issue Date: Approval Typ Status: Application T Client Name: Client Addres Client City: Client Postal Project Descr Contaminants Emission Cor	ype: ss: Code: viption: s:	5/27/2005 Municipal a Approved	and Private	Sewage Works			
<u>35</u>	1 of 1	SSW/232	.3 9	93.9 / 0.70	City of Ottawa 5479 Osgoode Main Ottawa ON K1P 1J1	Street	ECA
Approval No: Approval Date Status: Record Type: Link Source: SWP Area Nai Approval Typ Project Type: Business Nam Address: Full Address: Full Address: Full PDF Link PDF Site Loca	e: me: e: ne:	MUNICIPA City of Otta 5479 Osgo	L AND PRI' awa ode Main S			Ottawa -75.61166 45.14391 5-6B6RLU-14.pdf	
<u>36</u>	1 of 1	SSW/239	.8 9	94.9 / 1.69	lot 28 con 1 ON		wwis
Well ID: Construction Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Materi Audit No: Tag: Construction Elevation (m): Elevation Reli Depth to Bedi Well Depth: Overburden/E Pump Rate: Static Water L Flowing (Y/N) Flow Rate: Clear/Cloudy:	r Use: se: htus: ial: Method: : iability: rock: Bedrock: Level: :	7372229 Z343944 A304984			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:	Yes 11/9/2020 TRUE 7681 7 OTTAWA OSGOODE TOWNSHIP 028 01 CON	
Bore Hole Infe	ormation						
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des	5:	1008500200			Elevation: Elevrc: Zone: East83: North83:	18 451963.00 4999097.00	

Order No: 22051000987

			Site		DE
:	07.0.1.0000.00.00.00		Org CS: UTMRC:	UTM83 4	
etea:	07-Oct-2020 00:00:00		Location Method:	wwr	
t Location	Method:				
1 of 1	SSW/240.1	94.9 / 1.69	5488 MAIN ST. MOTO FLUID)	R VEHICLE (OPERATING	SP
	137456		Discharger Report:		
	2/21/1997		Material Group: Health/Env Conseq:		
			Client Type:		
se: nt:	OTHER CONTAINER LE	EAK			
t Code:			Nearest Watercourse:		
t Name: t Limit 1:			Site Address: Site District Office:		
it Freq 1:			Site Postal Code:		
t Impact:	NOT ANTICIPATED		Site Municipality:	20610	
	LAND / WATER				
ıv:			Northing:		
ise: on Scn:			Easting: Site Geo Ref Accu:	USGUUDE TWP.	
ed Dt:	2/21/1997		Site Map Datum:		
son:	EQUIPMENT FAILURE		SAC Action Class: Source Type:		
Meth:	PRIVATE OW	NER - GASOLINE TO	GROUND AND SEWER FR	OM FUEL TANK ON CAR	
t Qty:					
1 of 1	SSE/241.0	94.9 / 1.69	lot 28 con 1 ON		wwws
	1529556		Data Entry Status:		
n Date: er Use:	Domestic		Data Src: Date Received:	1 8/11/1997	
lse:			Selected Flag:	TRUE	
atus:	vvater Supply		Abandonment Rec: Contractor:	6455	
rial:	176425		Form Version: Owner:	1	
	110420		Street Name:		
n Method:			County: Municipality:	OTTAWA OSGOODE TOWNSHIP	
liability:			Site Info:		
lrock:			Lot: Concession:	028 01	
Bedrock:			Concession Name:	CON	
	Record Record red: ted: tocation i tocation i tocation i tocation i tocation i tocation i tocation i tocation i tocation Name: Limit 1: tocat: Name: Limit 1: tore 1: Ocode: Name: Limit 1: tore 1: Ocode: See: Ocode: Name: Limit 1: tore 1: Ocode: Name: Limit 1: tore 1: Ocode: Name: Limit 1: tore 1: Ocode: Name: Limit 1: tore 1: Ocode: Name: Coole: Name: District: Meth: Name: Limit 1: tore 1: Ocode: Name: Coole: Coole: Coo	Records Distance (Records Distance (Ited: 07-Oct-2020 00:00:00 urce Date: 1 t Location Source: 1 t Location Method: 1 sion Comment: 1 nment: 137456 2/21/1997 2/21/1997 se: OTHER CONTAINER LE nt: Code: Name: 2/21/1997 Se: OTHER CONTAINER LE Name: 1 Limit 1: t Freq 1: UN No 1: NOT ANTICIPATED Doact: 2/21/1997 cd Dt: 2/21/1997 t Closed: Son: cold Dt: 2/21/1997 t Closed: EQUIPMENT FAILURE District: Meth: mary: PRIVATE OW Qty: 1529556 Date: Domestic atus: Water Supply rial: 176425 Method: 1 i: Iabiliity:	Records Distance (m) (m) ited: 07-Oct-2020 00:00:00 irrce Date: 107-Oct-2020 00:00:00 irrce Date: 107-Oct-2020 00:00:00 irrce Date: 1000000000000000000000000000000000000	Records Distance (m) (m) Ited: 07-Oct-2020 00:00:00 UTMRC: UTMRC Desc: Location Method: irree Date: Utoation Method: Location Method: Iter Date: Location Method: Iter Date: Location Method: Iter Date: Location Method: Iter Town OF OS Sion Comment: In THE TOWN OF OS Innent: Iter Town OF OS 1 of 1 SSW240.1 94.9 / 1.69 I 37456 Discharger Report: Material Group: Health/Env Conseq: 2/21/1997 Health/Env Conseq: Se: OTHER CONTAINER LEAK Sector Type: Name: Site Address: Vin No 1: Stereogin: Impact: NOT ANTICIPATED Site Region: Site Conc: Northing: Ser: OT ANTICIPATED Site Goore: Site Conc: Northing: Ser: OT ANTICIPATED Site Goore: Site Conc: Northing: Site Conc: Site Goo Ref Accu: Site Goo Ref Accu: Site Goo Ref Accu: Site Goo Ref A	Records Distance (m) (m) Interview iede: 07-Oct-2020 00:00:00 UTMRC: 4 utrarce: 100 m Location Method: www ison Comment: margin of error : 30 m - 100 m Location Method: www 1 of 1 SSW/240.1 94.9 / 1.69 PRIVATE OWNER margin of error : 30 m - 100 m 1 of 1 SSW/240.1 94.9 / 1.69 PRIVATE OWNER www 1 of 1 SSW/240.1 94.9 / 1.69 PRIVATE OWNER UTMRC: 1 of 1 SSW/240.1 94.9 / 1.69 PRIVATE OWNER UTMRC: 1 of 1 SSW/240.1 94.9 / 1.69 PRIVATE OWNER UTMRC: 1 of 1 SSW/240.1 94.9 / 1.69 PRIVATE OWNER Distance (DPRIVID) 1 of 1 SSW/240.1 94.9 / 1.69 PRIVATE OWNER Distance (DPRIVID) 1 of 1 SSW/240.1 94.9 / 1.69 PRIVATE OWNER Distance (DPRIVID) 1 of 1 SSW/240.1 94.9 / 1.69 PRIVATE OWNER Distance (DPRIVID) 1 of 1 SSW/240.1 94.9 / 1.69 PRIVATE OWNER Distance (DPRIVID) 1 of 1 SSW/240.1 94.9 / 1.69 Interview (DRIVID) Distance (DRIVID) 1 of 1 SSE/241.0 94.9 / 1.69

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Order No: 22051000987

Flowing (Y/N): Flow Rate: Zone: UTM Reliability: Flow Rate: UTM Reliability: Clear/Cloudy: https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529556.pdf Additional Detail(s) (Map) https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529556.pdf Mell Completed Date: 1997/07/23 Year Completed: 1997 Depth (m): 26.8224 Latitude: 45.1437201394091 Longitude: -75.6099009904945 Path: 152\1529556.pdf Bore Hole Information Elevation: Bore Hole Information Elevation: Bore Bole Information Code OB Code OB Code OB Code OB Org CS: Code OB Org CS: Completed: 23-Jul-1997 00:00:00 UTMRC Desc: margin of error : 100 m - 300 m Remarks: Location Method: gis Elevrc Desc: Improvement Location Source: Improvement Location Method: gis Source Revision Comment: Supplier Comment: Supplier Comment: Supplier Comment:	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Additional Detail(s) (Map) Weil Completed Date: 1997/07/23 Year Completed: 1997 Depth (m): 26.8224 Latitude: 45.1437201394091 Longitude: -75.6099009904945 Path: 152\1529556.pdf Bore Hole Information Bore Hole Information Bore Hole Information Code OB: Elevrc: Spatial Status: Zone: Code OB East83: 452050.80 Code OB Desc: North83: 4999097.00 Open Hole: Org CS: 5 Cluster Kind: 23-Jul-1997 00:00:00 UTMRC Desc: margin of error: 100 m - 300 m Location Source Date: Improvement Location Source: improvement Location Method: gis Source Revision Comment: Supplier Comment: Supplier Comment: Supplier Comment: Supplier Comment: Supplier Comment: Supplier Comment: Supplier Comment:	Flow Rate:						
Well Completed: 1997/07/23 Year Completed: 1997 Depth (m): 26.8224 Latitude: 45.1437201394091 Longitude:	PDF URL (Ma	p):	https://d2khazk8e83	rdv.cloudfront.n	et/moe_mapping/download	ds/2Water/Wells_pdfs/152\1529556.pdf	
Year Completed: 1997 Depth (m): 26.8224 Latitude: 45.1437201394091 Longitude: -75.6099009904945 Path: 152\1529556.pdf Bore Hole Information Bore Hole Information Bore Hole ID: 10051091 Elevration: DP2BR: Elevrc: Spatial Status: Cone: 18 Code OB: Elevr: 2000: 18 Code OB Desc: North83: 452050.80 Code OB Desc: North83: 4599097.00 Open Hole: Org CS: Cluster Kind: UTMRC: 5 Date Completed: 23-Jul-1997 00:00:00 UTMRC Desc: margin of error: 100 m - 300 m Remarks: Location Source: Improvement Location Source: Improvement Location Method: Source Date: Source Revision Comment: Supplier Comment: Supplier Comment:	Additional De	etail(s) (Map)					
Bore Hole ID: 10051091 Elevation: DP2BR: Elevrc: Spatial Status: Code OB: Elevation: As2050.80 Code OB Desc: As2050.80	Year Complet Depth (m): Latitude: Longitude:		1997 26.8224 45.1437201394091 -75.6099009904945				
DP2BR: Elevrc: Spatial Status: Zone: 18 Code OB: East83: 452050.80 Code OB Desc: North83: 4999097.00 Open Hole: Org CS: Cutter Kind: Cluster Kind: UTMRC: 5 Date Completed: 23-Jul-1997 00:00:00 UTMRC Desc: margin of error: 100 m - 300 m Remarks: Location Method: gis Elevrc Desc: Location Method: gis Location Source Date: Improvement Location Method: Source Revision Comment: Supplier Comment: Supplier Comment: Supplier Comment:	Bore Hole Inf	ormation					
Overburden and Bedrock Materials Interval	DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement Source Revis	s: ted: 23-Jul rce Date: Location Source: Location Method: ion Comment:	-1997 00:00:00		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	452050.80 4999097.00 5 margin of error : 100 m - 300 m	
		erval	931073128				

Formation ID:	931073120
Layer:	2
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	79
Mat2 Desc:	PACKED
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	18.0
Formation End Depth UOM:	ft
-	

Overburden and Bedrock Materials Interval

Formation ID:	931073127
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	79
Mat2 Desc:	PACKED
Mat3:	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation To	op Depth:	0.0			
Formation E	nd Depth: nd Depth UOM:	15.0 ft			
Formation E	па Берті ООм:	п			
Overburden Materials Inte	and Bedrock erval				
Formation ID):	931073131			
Layer:		5			
Color:		2 GREY			
General Colo Mat1:	Dr:	15			
Most Commo	on Material:	LIMESTONE			
Mat2:	in material.	78			
Mat2 Desc:		MEDIUM-GRAINED			
Mat3:		73			
Mat3 Desc:		HARD			
Formation To		52.0			
Formation E	nd Depth: nd Depth UOM:	88.0 ft			
	na Dopar Com				
Overburden Materials Inte	<u>and Bedrock</u> erval				
Formation ID):	931073129			
Layer:		3			
Color:		2			
General Colo	or:	GREY			
Mat1:		05			
Most Commo	on Material:	CLAY			
<i>Mat2:</i> <i>Mat2 Desc:</i>					
Mat2 Desc. Mat3:					
Mat3 Desc:					
Formation To	op Depth:	18.0			
Formation E		26.0			
Formation E	nd Depth UOM:	ft			
Overburden Materials Inte	<u>and Bedrock</u> erval				
Formation ID):	931073130			
Layer:		4			
Color:		2			
General Cold	or:	GREY			
Mat1:		05			
Most Commo Mat2:	on Material:	CLAY 12			
Matz: Mat2 Desc:		STONES			
Mat2 Desc. Mat3:		14			
Mat3 Desc:		HARDPAN			
Formation To	op Depth:	26.0			
Formation E	nd Depth:	52.0			
Formation E	nd Depth UOM:	ft			
<u>Annular Spa</u>	ce/Abandonment_ ord				
Plug ID:		933114565			
Layer:		1			
Plug From:		0.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug To: Plug Depth U	IOM:	21.0 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	truction Code:	961529556 1 Cable Tool			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10599661 1			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole oi Depth From: Depth To:	Material:	930089184 1 1 STEEL 53.0			
Casing Diam Casing Diam Casing Dept	eter UOM:	6.0 inch ft			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	930089185 2 4 OPEN HOLE 88.0 6.0 inch ft			
<u>Results of W</u>	ell Yield Testing				
Recommend Pumping Rat Flowing Rate Recommend Levels UOM: Rate UOM:	fter Pumping: ed Pump Depth: e: : ed Pump Rate: After Test Code: After Test: at Method: ration HR:	991529556 21.0 40.0 35.0 12.0 6.0 ft GPM 2 CLOUDY 2 1 0 No			

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:	934116137 Draw Down 15 30.0 ft				
Draw Down a	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934391110 Draw Down 30 40.0 ft				
Draw Down a	<u>& Recovery</u>					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934660273 Draw Down 45 40.0 ft				
Draw Down a	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934908810 Draw Down 60 40.0 ft				
Water Details	<u>s</u>					
Water ID: Layer: Kind Code: Kind: Water Found Water Found		933489558 1 4 MINERIAL 85.0 // : ft				
<u>39</u>	1 of 1	ESE/244.7	94.3 / 1.12	lot 28 con 1 ON		WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Bed Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N	er Use: Jse: Jse: atatus: an Method: bliability: drock: /Bedrock: Level:	1510042 Domestic 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Easting NAD83: Northing NAD83: Zone:	1 6/2/1969 TRUE 3705 1 OTTAWA OSGOODE TOWNSHIP 028 01 CON	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Flow Rate: Clear/Cloudy:				UTM Reliability:		
PDF URL (Ma	p):	https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/download	ls/2Water/Wells_pdfs/151\1510042.pdf	
Additional De	tail(s) (Map)					
Well Complet Year Complet Depth (m): Latitude: Longitude: Path:	ed Date: /ed:	1969/01/28 1969 19.812 45.145037515597 -75.6076254332732 151\1510042.pdf	2			
Bore Hole Infe	ormation					
Improvement Source Revis Supplier Com Overburden a	s: c: red: 28-Jar rce Date: Location Source: Location Method: ion Comment: iment:	n-1969 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	18 452230.80 4999242.00 5 margin of error : 100 m - 300 m p5	
<u>Materials Inte</u> Formation ID: Layer:		931013733 1				
Color: General Coloi Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Mat3 Desc:		25 OVERBURDEN				
Formation To Formation En Formation En		0.0 39.0 ft				
<u>Overburden a</u> Materials Inte						
Formation ID: Layer: Color: General Coloi		931013734 2				
Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc:		15 LIMESTONE				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation To Formation E Formation F	op Depth: nd Depth: nd Depth UOM:	39.0 65.0 ft			
		i.			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Con		961510042			
Method Cons Method Cons	struction Code:	1 Cable Tool			
	d Construction:				
<u>Pipe Informa</u>	<u>ntion</u>				
Pipe ID:		10580643			
Casing No: Comment:		1			
Alt Name:					
<u>Constructior</u>	n Record - Casing				
Casing ID:		930056765			
Layer: Material:		2 4			
Open Hole o		OPEN HOLE			
Depth From: Depth To:		65.0			
Casing Diam	eter:	5.0			
Casing Diam Casing Dept		inch ft			
<u>Constructior</u>	<u>ı Record - Casing</u>				
Casing ID:		930056764			
Layer:		1			
Material: Open Hole o	r Matorial:	1 STEEL			
Depth From:		OTEL			
Depth To:	otori	43.0 5.0			
Casing Diam Casing Diam	eter UOM:	5.0 inch			
Casing Dept		ft			
<u>Results of W</u>	ell Yield Testing				
Pump Test II		991510042			
Pump Set At Static Level:		20.0			
Final Level A	After Pumping:	35.0			
Recommend Pumping Ra	led Pump Depth:	55.0 10.0			
Flowing Rate	ə:				
Recommend Levels UOM:	led Pump Rate:	7.0 ft			
Rate UOM:		π GPM			
	After Test Code:	1			
Water State A		CLEAR 1			
Pumping Du	ration HR:	1			
Pumping Du Flowing:	ration MIN:	0 No			
riowing:		INU			

Мар Кеу	Numbe Record		ection/ stance (m)	Elev/Diff (m)	Site		DB
Water Deta	ils						
Water ID:		93346	4976				
Layer:		1					
Kind Code:		1					
Kind:		FRES	Н				
Water Four	nd Depth:	61.0					
Water Four	nd Depth UC	<i>M:</i> ft					
<u>40</u>	1 of 1	SSN	//245.4	93.9 / 0.69	5479 OSGOODE MA OSGOODE ON	IN ST lot 28 con 1	WWIS
Well ID:		1536245			Data Entry Status:		
Constructio	on Date:				Data Src:		
Primary Wa		Domestic			Date Received:	3/15/2006	
Sec. Water					Selected Flag:	TRUE	
Final Well S		Water Supply			Abandonment Rec:		
Water Type					Contractor:	4877	
Casing Mat	terial:				Form Version:	3	
Audit No:		Z33210			Owner:		
Tag:		A030765			Street Name:	5479 OSGOODE MAIN ST	
Constructio					County:		
Elevation (I					Municipality:	OSGOODE TOWNSHIP	
Elevation R					Site Info: Lot:	028	
Depth to Be Well Depth.					Lot: Concession:	028	
Overburder					Concession: Concession Name:	CON	
Pump Rate					Easting NAD83:		
Static Wate					Northing NAD83:		
Flow date							

PDF URL (Map):

Flowing (Y/N):

Clear/Cloudy:

Flow Rate:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536245.pdf

UTM Reliability:

Zone:

Additional Detail(s) (Map)

Well Completed Date:	2005/11/29
Year Completed:	2005
Depth (m):	73.46
Latitude:	45.143729994295
Longitude:	-75.6114249199707
Path:	153\1536245.pdf

Bore Hole Information

Bore Hole ID: DP2BR:	11550311	Elevation: Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	451931.00
Code OB Desc:		North83:	4999099.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	29-Nov-2005 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc: Location Source Date:			

Source Revision Comment: Supplier Comment:

153

Improvement Location Source: Improvement Location Method:

Overburden and Beg Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mater Mat2: Mat3: Mat3: Mat3: Formation Top Dept Formation End Dept Formation End Dept Formation ID: Layer: Color: General Color: Mat1: Most Common Mater Mat2: Overburden and Beg Materials Interval	933 3 2 GR 28 97 <i>ial:</i> SAI 11 GR 12 STC 57 57 57 57 57 57 57 57 57 57 57 57 57		1		
Layer: Color: General Color: Mat1: Most Common Mater Mat2: Mat2 Desc: Mat3: Formation Top Dept Formation End Dept Formation End Dept Overburden and Bee Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mater Mat2:	3 2 GR 28 28 28 11 GR 12 5TC 2.1: th: 14.5 th: 14.5 th UOM: m drock 933 1 8	EY ND AVEL DNES 30000114440918	1		
Color: General Color: Mat1: Most Common Mater Mat2: Mat2 Desc: Mat3 Desc: Formation Top Dept Formation End Dept Formation End Dept Overburden and Bee Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mater Mat2:	2 GR 28 28 28 28 28 11 GR 12 5TC 2.1: 5TC 2.1: 4h: 14.5 4h: 14.5 4h: 14.5 4h: 14.5 4h: 933 1 8	ND AVEL DNES 30000114440918	1		
General Color: Mat1: Most Common Mater Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Dept Formation End Dept Formation End Dept Coverburden and Bea Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mater Mat2:	GR 28 28 28 28 28 28 11 GR 12 57 57 57 57 57 57 57 57 57 57 57 57 57	ND AVEL DNES 30000114440918	1		
Mat1: Most Common Mater Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Dept Formation End Dept Formation End Dept Overburden and Bed Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mater Mat2:	28 erial: SAI 11 GR 12 ST(57 57 57 57 57 57 57 57 57 57 57 57 57	ND AVEL DNES 30000114440918	1		
Most Common Mater Mat2: Mat2 Desc: Mat3 Desc: Formation Top Dept Formation End Dept Formation End Dept Overburden and Bed Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mater Mat2:	erial: SAI 11 GR 12 ST(51 51 51 51 51 51 51 51 51 51 51 51 51	AVEL DNES 30000114440918	1		
Mat2: Mat2 Desc: Mat3 Desc: Formation Top Dept Formation End Dept Formation End Dept Overburden and Bed Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mater Mat2:	11 GR 12 ST(51 th: 2.13 th: 14.9 th UOM: m drock 933 1 8	AVEL DNES 30000114440918	1		
Mat2 Desc: Mat3: Mat3 Desc: Formation Top Dept Formation End Dept Formation End Dept Overburden and Bed Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mater Mat2:	GR 12 STG th: 2.13 th: 14.3 th UOM: m drock 933 1 8	ONES 30000114440918	1		
Mat3: Mat3 Desc: Formation Top Dept Formation End Dept Formation End Dept Overburden and Bed Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mater Mat2:	12 ST(51 51 51 51 51 51 51 51 51 51 51 51 51	ONES 30000114440918	1		
Mat3 Desc: Formation Top Dept Formation End Dept Formation End Dept Overburden and Bed Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mater Mat2:	ST(th: 2.13 th: 14.3 th UOM: m <u>drock</u> 933 1 8	30000114440918	1		
Formation Top Dept Formation End Dept Formation End Dept Overburden and Bed Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mater Mat2:	th: 2.13 th: 14.1 th UOM: m drock 933 1 8	30000114440918	1		
Formation End Dept Formation End Dept <u>Overburden and Bec</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mater Mat2:	th: 14.9 t h UOM: m <u>drock</u> 933 1 8		1		
Formation End Dept <u>Overburden and Bec</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mater Mat2:	<i>th UOM:</i> m <u>drock</u> 933 1 8	93000030517578	I		
Overburden and Beo Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mater Mat2:	<u>drock</u> 933 1 8				
Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mater Mat2:	933 1 8				
Layer: Color: General Color: Mat1: Most Common Mate Mat2:	1 8				
Layer: Color: General Color: Mat1: Most Common Mate Mat2:	1 8	8052534			
Color: General Color: Mat1: Most Common Mate Mat2:					
Mat1: Most Common Mate Mat2:	BLA				
Most Common Mate Mat2:		ACK			
Mat2:					
	73				
Mat2 Desc:	HA	RD			
Mat3:					
Mat3 Desc:	t h: 0.0				
Formation Top Dept Formation End Dept		500000059604644	10		
Formation End Dept		500000059004044	+0		
<u>Overburden and Bec</u> <u>Materials Interval</u>	<u>drock</u>				
	000	050500			
Formation ID:		8052538			
Layer: Color:	5 2				
General Color:	GR	EV			
Mat1:	18				
Most Common Mate		NDSTONE			
Mat2:	73				
Mat2 Desc:	HA	RD			
Mat3:					
Mat3 Desc:					
Formation Top Dept	th: 64.3	30999755859375			
Formation End Dept		45999908447266			
Formation End Dept	<i>th UOM:</i> m				
<u>Overburden and Bec</u> <u>Materials Interval</u>	<u>drock</u>				
Formation ID:	933	8052537			
Layer:	4				
Color:	2				
General Color:	GR	EY			
Mat1:	15				
Most Common Mate		IESTONE			
Mat2:					
Mat2 Desc:	73				
Mat3:					

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc: Formation To Formation En Formation En		14.93000030517578 64.30999755859375 m			
<u>Overburden a</u> Materials Inte					
Formation ID. Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	r:	933052535 2 6 BROWN 28 SAND 85 SOFT			
Mat3 Desc: Formation To Formation En Formation En		0.15000005960464 2.130000114440918 m			
<u>Method of Co</u> Use	onstruction & Well				
Method Cons Method Cons Method Cons	truction Code:	961536245 5 Air Percussion			
<u>Pipe Informat</u>	tion				
Pipe ID: Casing No: Comment: Alt Name:		11559918 1			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Depth	eter: eter UOM:	930878086 2 4 OPEN HOLE 16.45999908447265 73.45999908447266 cm m			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM:	930878085 1 1 STEEL 0.0 16.45999908447265 15.88000011444091 cm m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Results of W	/ell Yield Testing				
Pump Test II Pump Set At		11569378 45.70000076293945			
Static Level:		7.480000019073486			
Final Level A	After Pumping:	8.029999732971191			
	led Pump Depth:	45.0			
Pumping Ra		91.0			
Flowing Rate					
	led Pump Rate:	91.0			
Levels UOM. Rate UOM:	i	m LPM			
	After Test Code:	1			
Water State		CLEAR			
Pumping Te		1			
Pumping Du	ration HR:	1			
Pumping Du Flowing:	ration MIN:	0			
Draw Down	& Recovery				
Pump Test L	Detail ID:	11609057			
Test Type:		Recovery			
Test Duratio	n:	1			
Test Level:		7.739999771118164			
Test Level U	ОМ:	m			
Draw Down	<u>& Recovery</u>				
Pump Test L	Detail ID:	11609061			
Test Type:		Recovery			
Test Duratio	n:	3			
Test Level:		7.760000228881836			
Test Level U	OM:	m			
Draw Down	& Recovery				
Pump Test L	Detail ID:	11609056			
Test Type:		Draw Down			
Test Duratio	n:	1			
Test Level:		7.78000020980835			
Test Level U	OM:	m			
<u>Draw Down </u>	<u>& Recovery</u>				
Pump Test L	Detail ID:	11609452			
Test Type:		Recovery			
Test Duratio	n:	10			
Test Level: Test Level U	OM:	7.53000020980835 m			
Draw Down	& Recovery				
Pump Test L	Detail ID:	11609453			
Test Type:		Recovery			
Test Duratio	n:	15			
Tost Loval:		75			

Draw Down & Recovery

Test Level:

Test Level UOM:

7.5

m

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:	11609457 Draw Down 30 8.010000228881836 m			
Draw Down a	<u>& Recovery</u>				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	11609458 Draw Down 40 8.010000228881836 m			
<u>Draw Down a</u>	<u>& Recovery</u>				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	11609460 Draw Down 60 8.029999732971191 m			
<u>Draw Down a</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	11609058 Draw Down 2 7.840000152587891 m			
<u>Draw Down a</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	11609060 Draw Down 3 7.880000114440918 m			
<u>Draw Down a</u>	<u>& Recovery</u>				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	11609448 Recovery 4 7.590000152587891 m			
<u>Draw Down a</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	11609454 Draw Down 20 7.980000019073486 m			
<u>Draw Down a</u>	& Recovery				
Pump Test D Test Type: Test Duration Test Level:		11609456 Draw Down 25 8.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Test Level U	ОМ:	m			
Draw Down &	& Recovery				
Pump Test D	etail ID:	11609062			
Test Type:		Draw Down			
Test Duratio	n:	4			
Test Level:	~~	7.90000095367432			
Test Level U	OM:	m			
Draw Down &	& Recovery				
Pump Test D	etail ID:	11609450			
Test Type:		Recovery			
Test Duration	n:	5			
Test Level:		7.570000171661377			
Test Level U	ОМ:	m			
Draw Down &	& Recovery				
Pump Test D	etail ID:	11609459			
Test Type:		Draw Down			
Test Duratioı Test Level:	n:	50 8.020000457763672			
Test Level U	ОМ:	m			
Draw Down &	& Recovery				
Pump Test D	etail ID:	11609455			
Test Type:	ciun ib.	Recovery			
Test Duration	n:	20			
Test Level:		7.480000019073486			
Test Level U	ОМ:	m			
Draw Down &	& Recovery				
Pump Test D	etail ID:	11609059			
Test Type:		Recovery			
Test Duratio	n:	2			
Test Level:		7.650000095367432			
Test Level U	ОМ:	m			
Draw Down &	& Recovery				
Pump Test D	etail ID:	11609449			
Test Type:		Draw Down			
Test Duration	n:	5			
Test Level: Test Level U	ОМ:	7.920000076293945 m			
Draw Down &	& Recovery				
Pump Test D	etail ID:	11609451			
Test Type:		Draw Down			
Test Duration	n:	10			
Test Level:		7.96000038146973			
Test Level U	ОМ:	m			
Water Details	5				
159	erisinfo.com Er	nvironmental Risk Infor	mation Service	9S	Order No: 2205100098
158	[_]				

Мар Кеу	Number Record		Elev/Diff (m)	Site		DB
Water ID: Layer: Kind Code: Kind: Water Found Water Found		934073616 2 71.0 V: m				
Water Details	5					
Water ID: Layer: Kind Code: Kind: Water Found Water Found		934073615 1 65.0 V : m				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete		11680980 15.22999954223632 16.45999908447265 73.45999908447266 m cm	56			
Hole Diamete	<u>ər</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete		11680981 25.07999992370605 0.0 16.45999908447265 m cm				
<u>41</u>	1 of 1	S/245.6	94.9 / 1.69	5488 Osgoode Main S Osgoode ON	Street	EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	20150827012 C Custom Report 01-SEP-15 27-AUG-15		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.610878 45.143648	
<u>42</u>	1 of 1	SE/246.9	94.2 / 1.00	O & R LUMBER & BL 5515 LION ST,,OTTAN ON		PINC
Incident Id: Incident No: Incident Repo Type: Status Code: Tank Status: Task No: Spills Action Fuel Type: Fuel Occurre	Centre:	1724178 9/21/2015 FS-Pipeline Incident Pipeline Damage Reason Est		Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG:		

Мар Кеу	Number Records		irection/ istance (m)	Elev/Diff (m)	Site		DB
Date of Occ Occurrence Depth:					Attribute Category: Regulator Location: Method Details:		
Customer A Incident Ad Operation T Pipeline Ty Regulator T Summary: Reported B Affiliation: Occurrence Damage Re Notes:	Idress: Type: pe: Type: y: e Desc:		R LUMBER & B LION ST,,OTT	LDG CO LTD AWA,ON,K0A 2V	V0,CA		
<u>43</u>	1 of 1	SE/	246.9	94.9 / 1.69	lot 28 con 1 ON		WWIS
Well ID:		1517843			Data Entry Status:		
Constructio	on Date:	1011010			Data Src:	1	
Primary Wa	ter Use:	Domestic			Date Received:	7/8/1982	
Sec. Water		0			Selected Flag:	TRUE	
Final Well S	Status:	Water Supply			Abandonment Rec:		
Water Type	2				Contractor:	3644	
Casing Mat	erial:				Form Version:	1	
Audit No:					Owner:		
Tag:					Street Name:		
Constructio					County:	OTTAWA	
Elevation (I	,				Municipality:	OSGOODE TOWNSHIP	
Elevation R					Site Info:	202	
Depth to Be					Lot:	028	
Well Depth: Overburder					Concession:	01 CON	
Pump Rate					Concession Name: Easting NAD83:	CON	
Static Wate					Northing NAD83:		
Flowing (Y/					Zone:		
Flow Rate:					UTM Reliability:		
01.0					· · · · · · · · · · · · · · · · · · ·		

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1517843.pdf

Additional Detail(s) (Map)

Clear/Cloudy:

Well Completed Date:	1982/04/19
Year Completed:	1982
Depth (m):	19.2024
Latitude:	45.1439415295698
Longitude:	-75.6088984883117
Path:	151\1517843.pdf

Bore Hole Information

Remarks: Location Method: p4

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement	Location Source: Location Method: ion Comment:				
<u>Overburden a</u> Materials Inte					
Formation ID	:	931036518			
Layer:		4			
Color: General Colo	r.	2 GREY			
Mat1:		15			
Most Commo	n Material:	LIMESTONE			
Mat2: Mat2 Desc:					
Mat2 Desc. Mat3:					
Mat3 Desc:					
Formation To	p Depth:	44.0 63.0			
Formation Er Formation Er	d Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID	:	931036516			
Layer:		2			
Color:		2 GREY			
General Colo Mat1:	r.	11			
Most Commo	n Material:	GRAVEL			
Mat2:					
Mat2 Desc: Mat3:					
Mat3 Desc:					
Formation To	p Depth:	26.0			
Formation Er Formation Er	nd Depth: Ind Depth UOM:	31.0 ft			
<u>Overburden a</u> Materials Inte					
Formation ID		931036517			
Layer:		3			
Color:		2 GREY			
General Colo Mat1:	r:	28			
Most Commo	n Material:	SAND			
Mat2:		14			
Mat2 Desc: Mat3:		HARDPAN			
Mats. Mats Desc:					
Formation To	p Depth:	31.0			
Formation Er Formation Er	nd Depth: Ind Depth UOM:	44.0 ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID	:	931036515			
Layer:		1			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		2			
General Colo	or:	GREY			
Mat1:		28			
Most Commo	on Material:	SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:	-				
Formation To		0.0			
Formation E		26.0			
Formation E	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Con		961517843			
	struction Code:	5			
Method Cons Other Metho	struction: d Construction:	Air Percussion			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10588285			
Casing No:		1			
Comment:		I			
Alt Name:					
Construction	n Record - Casing				
Casing ID:		930069397			
Layer:		1			
Material:		1			
Open Hole of		STEEL			
Depth From:		40.0			
Depth To:		46.0			
Casing Diam	eter:	6.0			
Casing Diam Casing Dept		inch ft			
Casing Depu	п ОО М.	π			
<u>Results of W</u>	ell Yield Testing				
Pump Test IL		991517843			
Pump Set At		45.0			
Static Level:		15.0			
	fter Pumping:	30.0			
	ed Pump Depth:	30.0			
Pumping Rat		30.0			
Flowing Rate		10.0			
Recommend Levels UOM:	ed Pump Rate:	10.0 ft			
Rate UOM:		π GPM			
	After Test Code:	СРМ 2			
Water State /		2 CLOUDY			
Pumping Tes		1			
Pumping Du		1			
Pumping Du		0			
Flowing:		No			
o					
Draw Down a	& Recovery				

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Test Duration	n:		15				
Test Level:			30.0				
Test Level U	ОМ:		ft				
Draw Down 8	& Recovery						
Pump Test D	Detail ID:		934376668				
Test Type:			Draw Down				
Test Duration	n:		30				
Test Level:			30.0				
Test Level U	ОМ:		ft				
Draw Down a	& Recovery						
Pump Test D	Detail ID:		934646922				
Test Type:			Draw Down				
Test Duration	n:		45				
Test Level:			30.0				
Test Level U	ОМ:		ft				
Draw Down &	<u>& Recovery</u>						
Pump Test D	Detail ID:		934896195				
Test Type:			Draw Down				
Test Duration	n:		60				
Test Level:			30.0				
Test Level U	ОМ:		ft				
Water Details	<u>s</u>						
Water ID:			933474415				
Layer:			1				
Kind Code:			1				
Kind:			, FRESH				
Water Found	I Denth		55.0				
Water Found			ft				
Water Details	<u>s</u>						
Water ID:			022474416				
Water ID:			933474416 2				
Layer: Kind Code:			2 1				
Kind:			FRESH				
Water Found	l Donth		60.0				
Water Found			ft				
<u>44</u>	1 of 1		ESE/248.4	93.9 / 0.69	3243 ROBERT DOWD OSGOODE ON	ROAD lot 29 con 1	wwis
Well ID:		7176394			Data Entry Status:		
Construction		Domestic			Data Src:	2/0/2012	
Primary Wate Sec. Water U		Domestic			Date Received:	2/9/2012 TRUE	
Sec. water U Final Well St		Water Su	vlac		Selected Flag: Abandonment Rec:	INUL	
Water Type:	uiu3.	water Su	, his		Contractor:	1558	
Casing Mate	rial·				Form Version:	7	
Audit No:		Z139714			Owner:	'	
Tag:		A119667			Street Name:	3243 ROBERT DOWD ROAD	
Construction	n Method.	A119007			County:	OTTAWA	
Elevation (m					Municipality:	OSGOODE TOWNSHIP	
Elevation Re					Site Info:		

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Depth to Bedre	ock:			Lot:	029	
Well Depth:				Concession:	01	
Overburden/B	edrock:			Concession Name:	CON	
Pump Rate:				Easting NAD83:		
Static Water L				Northing NAD83:		
Flowing (Y/N):	,			Zone:		
Flow Rate:				UTM Reliability:		
Clear/Cloudy:						
PDF URL (Map	o):	https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/717\7176394.pdf	
Additional Det	tail(s) (Map)					
Well Complete	ed Date:	2011/10/26				
Year Complete	ed:	2011				
Depth (m):		83.2				
Latitude:		45.1443776665055				
Longitude:		-75.608137394484				
Path:		717\7176394.pdf				
Bore Hole Info	ormation					
Bore Hole ID:	100368	30034		Elevation:		
DP2BR:	100300	59954		Elevrc:		
	_				10	
Spatial Status	:			Zone:	18	
Code OB:				East83:	452190.00	
Code OB Desc	<u>;</u>			North83:	4999169.00	
Open Hole:				Org CS:	UTM83	
Cluster Kind:				UTMRC:	4	
Date Complete	ed: 26-Oct	-2011 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m	
				Location Method:	wwr	
Remarks:						
Elevrc Desc:	ce Date:					
Elevrc Desc: Location Sour Improvement I Improvement I	Location Source: Location Method:					
Elevrc Desc: Location Sour Improvement I Improvement I Source Revision	Location Source: Location Method: on Comment:					
Elevrc Desc: Location Sour Improvement I Improvement I Source Revisio Supplier Comi Overburden al	Location Source: Location Method: on Comment: ment: <u>nd Bedrock</u>					
Elevrc Desc: Location Sour Improvement I Improvement I Source Revisio Supplier Comi Overburden al Materials Inter	Location Source: Location Method: on Comment: ment: <u>nd Bedrock</u>	1004059632				
Elevrc Desc: Location Sour Improvement I Improvement I Source Revisio Supplier Comi <u>Overburden an</u> <u>Materials Inter</u> Formation ID:	Location Source: Location Method: on Comment: ment: <u>nd Bedrock</u>					
Elevrc Desc: Location Sour Improvement I Source Revisio Supplier Comi <u>Overburden an</u> <u>Materials Inter</u> Formation ID: Layer:	Location Source: Location Method: on Comment: ment: <u>nd Bedrock</u>	1004059632				
Elevrc Desc: Location Sour Improvement I Source Revisio Supplier Comi <u>Overburden an</u> <u>Materials Inter</u> Formation ID: Layer: Color:	Location Source: Location Method: on Comment: ment: <u>nd Bedrock</u> <u>rval</u>	1004059632 4				
Elevrc Desc: Location Sour Improvement I Source Revisio Supplier Comi <u>Overburden an</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color.	Location Source: Location Method: on Comment: ment: <u>nd Bedrock</u> <u>rval</u>	1004059632 4 2 GREY				
Elevrc Desc: Location Sour Improvement I Source Revisio Supplier Comi <u>Overburden al</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color. Mat1:	Location Source: Location Method: on Comment: ment: <u>nd Bedrock</u> <u>rval</u>	1004059632 4 2 GREY 05				
Elevrc Desc: Location Sour Improvement I Source Revisio Supplier Comi <u>Overburden al</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color. Mat1: Most Common	Location Source: Location Method: on Comment: ment: <u>nd Bedrock</u> <u>rval</u>	1004059632 4 2 GREY 05 CLAY				
Elevrc Desc: Location Sour Improvement I Source Revisio Supplier Comi <u>Overburden al</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color. Mat1: Most Common Mat2:	Location Source: Location Method: on Comment: ment: <u>nd Bedrock</u> <u>rval</u>	1004059632 4 2 GREY 05 CLAY 12				
Elevrc Desc: Location Sour Improvement I Source Revisio Supplier Comi <u>Overburden an</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color, Mat1: Most Common Mat2: Mat2 Desc:	Location Source: Location Method: on Comment: ment: <u>nd Bedrock</u> <u>rval</u>	1004059632 4 2 GREY 05 CLAY				
Elevrc Desc: Location Sour Improvement I Source Revisio Supplier Comi <u>Overburden al</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color. Mat1: Most Commor Mat2: Mat2 Desc: Mat3:	Location Source: Location Method: on Comment: ment: <u>nd Bedrock</u> <u>rval</u>	1004059632 4 2 GREY 05 CLAY 12				
Elevrc Desc: Location Sour Improvement I Source Revisio Supplier Comi <u>Overburden al</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color. Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc:	Location Source: Location Method: on Comment: ment: <u>md Bedrock</u> <u>rval</u> : n Material:	1004059632 4 2 GREY 05 CLAY 12 STONES				
Elevrc Desc: Location Sour Improvement I Source Revisio Supplier Comi <u>Overburden an</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color. Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top	Location Source: Location Method: on Comment: ment: <u>nd Bedrock</u> <u>rval</u> : n Material: o Depth:	1004059632 4 2 GREY 05 CLAY 12 STONES 7.610000133514404				
Elevrc Desc: Location Sour Improvement I Source Revisio Supplier Comi <u>Overburden al</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color. Mat1: Most Common Mat2: Mat3 Desc: Formation Top Formation Top	Location Source: Location Method: on Comment: ment: <u>nd Bedrock</u> <u>rval</u> : n Material: o Depth: d Depth:	1004059632 4 2 GREY 05 CLAY 12 STONES 7.610000133514404 16.14999961853023				
Elevrc Desc: Location Sour Improvement I Source Revisio Supplier Comi <u>Overburden al</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color. Mat1: Most Commor Mat2: Mat3 Desc: Formation Top Formation End	Location Source: Location Method: on Comment: ment: <u>nd Bedrock</u> <u>rval</u> : n Material: o Depth: d Depth:	1004059632 4 2 GREY 05 CLAY 12 STONES 7.610000133514404				
Elevrc Desc: Location Sour Improvement I Source Revisio Supplier Comi <u>Overburden al</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color. Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Enc Formation Enc Formation Enc Formation Enc	Location Source: Location Method: on Comment: ment: <u>ment:</u> <u>nd Bedrock</u> <u>rval</u> : n Material: o Depth: d Depth: d Depth: d Depth UOM: <u>nd Bedrock</u>	1004059632 4 2 GREY 05 CLAY 12 STONES 7.610000133514404 16.14999961853023				
	Location Source: Location Method: on Comment: ment: <u>nd Bedrock</u> <u>rval</u> : n Material: o Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> <u>rval</u>	1004059632 4 2 GREY 05 CLAY 12 STONES 7.610000133514404 16.14999961853023				
Elevrc Desc: Location Sour Improvement I Source Revision Supplier Common Materials Inter Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation End Formation End Formation End Formation End Formation End Formation ID:	Location Source: Location Method: on Comment: ment: <u>nd Bedrock</u> <u>rval</u> : n Material: o Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> <u>rval</u>	1004059632 4 2 GREY 05 CLAY 12 STONES 7.610000133514404 16.14999961853027 m				
Elevrc Desc: Location Sour Improvement I Source Revisio Supplier Comi <u>Overburden an</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color. Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Enc Formation Enc Formation Enc <u>Overburden an</u> <u>Materials Inter</u> Formation ID: Layer:	Location Source: Location Method: on Comment: ment: <u>nd Bedrock</u> <u>rval</u> : n Material: o Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> <u>rval</u>	1004059632 4 2 GREY 05 CLAY 12 STONES 7.610000133514404 16.14999961853027 m				
Elevrc Desc: Location Sour Improvement I Source Revisio Supplier Comi <u>Overburden al</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color. Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Enc Formation Enc Formation Enc Formation Enc Coverburden al <u>Materials Inter</u>	Location Source: Location Method: on Comment: ment: <u>ment:</u> <u>nd Bedrock</u> <u>rval</u> : n Material: o Depth: d Depth: d Depth: d Depth UOM: <u>nd Bedrock</u> <u>rval</u>	1004059632 4 2 GREY 05 CLAY 12 STONES 7.610000133514404 16.14999961853027 m				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	on Material:	28 SAND			
Mat3 Desc: Formation To Formation Ei Formation Ei		0.0 1.210000038146972 m	7		
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color: General Colo Mat1:		1004059633 5 2 GREY 15			
Most Commo Mat2: Mat2 Desc: Mat3:	on Material:	LIMESTONE			
Mat3 Desc: Formation To Formation Ei Formation Ei	op Depth: nd Depth: nd Depth UOM:	16.149999618530273 57.900001525878900 m			
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	r:	1004059634 6 2 GREY 18 SANDSTONE			
Mat3 Desc: Formation To Formation E		57.90000152587890 83.19999694824219 m	6		
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	r:	1004059631 3 2 GREY 28 SAND			
Mat3 Desc: Formation To Formation E	op Depth: nd Depth: nd Depth UOM:	3.650000095367431 7.610000133514404 m			

Overburden and Bedrock

	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Materials Interva	<u>I</u>				
Formation ID: Layer: Color: General Color: Mat1: Most Common N Mat2: Mat2 Desc:	laterial:	1004059630 2 7 RED 28 SAND			
<i>Mat3: Mat3 Desc: Formation Top D Formation End D Formation End D</i>	Depth:	1.210000038146972 3.650000095367431 m			
<u>Annular Space/A</u> <u>Sealing Record</u>	bandonment				
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM	:	1004059661 1 17.67000007629394 0.0 m	15		
<u>Method of Const</u> <u>Use</u>	ruction & Well				
Method Construc Method Construc Method Construc Other Method Co	ction Code: ction:	1004059660 2 Rotary (Convent.) AIR PERCUSSION			
Pipe Information	!				
Pipe ID: Casing No: Comment: Alt Name:		1004059627 0			
Construction Re	<u>cord - Casing</u>				
Casing ID: Layer: Material: Open Hole or Ma Depth From: Depth To: Casing Diameter Casing Diameter Casing Depth UC	: · UOM:	1004059638 1 STEEL -0.44999998807907 17.67000007629394 15.85999965667724 cm m	15		
Construction Re	<u>cord - Screen</u>				
Screen ID: Layer: Slot: Screen Top Dept Screen End Dept Screen Material:	th:	1004059639			
Screen Depth UC Screen Diameter		m cm			

Screen Diameter:

Results of Well Yield Testing

Pump Test ID:	1004059628
Pump Set At:	60.95000076293945
Static Level:	8.449999809265137
Final Level After Pumping:	37.060001373291016
Recommended Pump Depth:	45.709999084472656
Pumping Poto:	22.75
Pumping Rate: Flowing Rate: Recommended Pump Rate:	22.75
Levels UOM: Rate UOM:	22.75 m I PM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	0
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	1004059643
Test Type:	Recovery
Test Duration:	2
Test Level:	34.540000915527344
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1004059645
Test Type:	Recovery
Test Duration:	3
Test Level:	33.70000076293945
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1004059653
Test Type:	Draw Down
Test Duration:	20
Test Level:	22.149999618530273
Test Level UOM:	m

Draw Down & Recovery

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

Draw Down & Recovery

Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: 1004059646 Draw Down 4 11.960000038146973 m

1004059648 Draw Down 5 12.819999694824219 m

Site

Draw Down & Recovery

Pump Test Detail ID:	1004059654
Test Type:	Draw Down
Test Duration:	25
Test Level:	24.700000762939453
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1004059656
Test Type:	Draw Down
Test Duration:	40
Test Level:	31.5
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1004059640
Test Type:	Draw Down
Test Duration:	1
Test Level:	8.859999656677246
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1004059652
Test Type:	Draw Down
Test Duration:	15
Test Level:	19.399999618530273
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1004059650
Test Type:	Draw Down
Test Duration:	10
Test Level:	16.170000076293945
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1004059655
Test Type:	Draw Down
Test Duration:	30
Test Level:	26.950000762939453
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1004059641
Test Type:	Recovery
Test Duration:	1
Test Level:	35.310001373291016
Test Level UOM:	m

Draw Down & Recovery

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration	n:	3	_		
Test Level:	~~~	11.14999961853027	3		
Test Level U	ОМ:	m			
Draw Down &	& Recovery				
Pump Test D	etail ID:	1004059647			
Test Type:		Recovery			
Test Duration	n:	4			
Test Level: Test Level U	0 <i>W</i>	32.95000076293945			
Test Level O	01/17:	m			
Draw Down 8	& Recovery				
Pump Test D	etail ID:	1004059658			
Test Type:		Draw Down			
Test Duration	n:	60	•		
Test Level: Test Level U	0 14	37.06000137329101	6		
Test Level O	01/17:	m			
Draw Down &	& Recovery				
Pump Test D	etail ID:	1004059642			
Test Type:		Draw Down			
Test Duration Test Level:	n:	2 9.949999809265137			
Test Level	о <i>м</i> ·	9.949999009205137 m			
	0				
Draw Down &	& Recovery				
Pump Test D	etail ID:	1004059649			
Test Type:		Recovery			
Test Duration	n:	5			
Test Level: Test Level U	0.14	32.09999847412109	4		
Test Level O	Ом.	m			
Draw Down &	& Recovery				
Pump Test D	etail ID:	1004059651			
Test Type:		Recovery			
Test Duration	n:	10	_		
Test Level:	~~	28.67000007629394	5		
Test Level U	Ом:	m			
Draw Down &	& Recovery				
Pump Test D	etail ID:	1004059657			
Test Type:		Draw Down			
Test Duration	n:	50			
Test Level:	014-	35.04999923706055			
Test Level U		m			
Water Details	5				
Water ID:		1004059637			
Layer:		1			
Kind Code:		8 Untested			

Kind Code: Kind: Water Found Depth:

Untested 81.9800033569336

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found	d Depth UOM:	m			
<u>Hole Diamet</u>	<u>er</u>				
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamet	UOM:	1004059635 15.85999965667724 0.0 17.67000007629394 m cm			
<u>Hole Diamet</u>	er				
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamet	UOM:	1004059636 15.22999954223632 17.67000007629394 83.19999694824215 m cm	45		

Unplottable Summary

Total: 30 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
ECA	City of Ottawa	Old George St Lion Street, Robert Dowd Street, Cuddy Street, Leroy Street	Ottawa ON	K2G 6J8
EHS		Old George St	Osgoode ON	
SPL	FRANCIS FUELS	LEMIEAUX FILTRATION PLANT TANK TRUCK (CARGO)	OTTAWA-CARLETON R. M. ON	
SPL		Robert Dowd street at Lion street, Osgood	Ottawa ON	
WWIS		lot 28	ON	
WWIS		lot 28	ON	
WWIS		lot 28 con 1	ON	
WWIS		lot 28	ON	
WWIS		lot 27	ON	
WWIS		lot 27	ON	
WWIS		lot 27	ON	
WWIS		lot 28	ON	
WWIS		lot 27	ON	
WWIS		lot 27	ON	
WWIS		lot 28	ON	
WWIS		lot 27	ON	
WWIS		lot 28	ON	
WWIS		lot 28	ON	

WWIS	lot 27	ON
WWIS	lot 27	ON
WWIS	lot 27	ON
WWIS	lot 28	ON
WWIS	lot 28	ON
WWIS	lot 28	ON
WWIS	lot 27	ON
WWIS	lot 27	ON
WWIS	lot 28	ON
WWIS	lot 28	ON
WWIS	lot 28	ON
WWIS	lot 27	ON

Unplottable Report

Site: City of Ottawa Database: Old George St Lion Street, Robert Dowd Street, Cuddy Street, Leroy Street Ottawa ON K2G 6J8 Approval No: 2610-9AZK28 **MOE District:** 2013-08-30 Approval Date: City: Approved Longitude: Status: Record Type: ECA Latitude: IDS Link Source: Geometry X: SWP Area Name: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: **Business Name:** City of Ottawa Old George St Lion Street, Robert Dowd Street, Cuddy Street, Leroy Street Address: Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7549-992P7Q-14.pdf PDF Site Location:

Site:

Old George St Osgoode ON

Database: EHS

Database: SPL

ECA

-	-		
Order No:	20120504028	Nearest Intersection:	
Status:	С	Municipality:	
Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	5/10/2012	Search Radius (km):	0.25
Date Received:	5/4/2012 4:08:44 PM	X:	-694444.444444
Previous Site Name:		Y:	45.143714
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Pl	ans; City Directory	

Site: FRANCIS FUELS LEMIEAUX FILTRATION PLANT TANK TRUCK (CARGO) OTTAWA-CARLETON R.M. ON

Ref No: Site No: Incident Dt: 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: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason:	35061 5/22/1990 PIPE/HOSE LEAK NOT ANTICIPATED LAND 5/22/1990 ERROR	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	20000
Dt Document Closed: Incident Reason: Site Name:	ERROR	SAC Action Class: Source Type:	
Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	FRANCIS FUELS-10 L DIESELFUEL	TO GRAVEL.	

Site:

Robert Dowd street at Lion street, Osgood Ottawa ON

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code:	6085-A2LRPW NA 9/22/2015 35	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse:	Unknown / N/A
Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:	NATURAL GAS (METHANE)	Site Address: Site District Office: Site Postal Code: Site Region:	Robert Dowd street at Lion street, Osgood
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env:		Site Municipality: Site Lot: Site Conc: Northing:	Ottawa
MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt:	No 9/22/2015	Easting: Site Geo Ref Accu: Site Map Datum:	
Dt Document Closed:	10/3/2015	SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth:	Operator/Human Error Line strike <unofficial></unofficial>	Source Type:	
Incident Summary: Contaminant Qty:	TSSA 1 1/4" plastic main line strike, 0 other - see incident description	made safe.	

Site:

lot 28 ON

Database: WWIS

Database: SPL

Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	1520383 Domestic Water Supply	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 1/9/1986 TRUE 3323 1 OTTAWA OSGOODE TOWNSHIP 028
Bore Hole Information			
Bore Hole ID: DP2BR: Spatial Status:	10042226	Elevation: Elevrc: Zone:	18

Code OB: East83: Code OB Desc: North83: **Open Hole:** Org CS: Cluster Kind: UTMRC: 9 unknown UTM Date Completed: 30-Oct-1984 00:00:00 UTMRC Desc: Remarks: Location Method: na

174

Order No: 22051000987

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

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	931044608 2 2 GREY 28 SAND
Formation Top Depth:	36.0
Formation End Depth:	43.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931044607 1 6 BROWN 28 SAND 11 GRAVEL
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 36.0 ft

Method of Construction & Well Use

Mathed Construction (D.	064500202
Method Construction ID:	961520383
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10590796
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930073709
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	37.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch

Casing Depth UOM:

ft

Results of Well Yield Testing

Pump Test ID: Pump Set At:	991520383
Static Level:	4.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	30.0
Pumping Rate:	50.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934386747
Test Type: Test Duration:	30
Test Level:	30 4.0
Test Level UOM:	4.0 ft
Test Level OOM.	п

Draw Down & Recovery

Pump Test Detail ID:	934648905
Test Type:	
Test Duration:	45
Test Level:	4.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: Test Type:	934905565
Test Duration: Test Level:	60 4.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934110901
Test Type:	
Test Duration:	15
Test Level:	4.0
Test Level UOM:	ft

Water Details

Water ID:	933477618
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	38.0
Water Found Depth UOM:	ft

<u>Site:</u>

lot 28 ON

176

Database:

WWIS

Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: **Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

1519260

Domestic

Water Supply

Bore Hole Information

10041130 Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole:** Cluster Kind: 07-Aug-1984 00:00:00 Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color:	931041125 1 6 BROWN
General Color: Mat1:	14
Most Common Material: Mat2:	HARDPAN 12
Mat2 Desc: Mat3:	STONES
Mat3 Desc: Formation Top Depth:	0.0
Formation End Depth: Formation End Depth UOM:	8.0 ft

Overburden and Bedrock Materials Interval

Formation ID:	931041127
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	26

177

Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

1 9/11/1984 TRUE

1517 1

OTTAWA OSGOODE TOWNSHIP

028

Elevation:Elevrc:Zone:18East83:North83:Org CS:UTMRC:9UTMRC Desc:unknown UTMLocation Method:na

<i>Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	ROCK 60.0 82.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	931041126 2 8 BLACK 26 ROCK
Formation Top Depth: Formation End Depth: Formation End Depth UOM:	8.0 60.0 ft
Annular Space/Abandonment Sealing Record	
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	933108851 1 0.0 25.0 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961519260 1 Cable Tool
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10589700 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter:	930071826 1 STEEL 25.0 6.0 inch
Casing Diameter UOM: Casing Depth UOM: <u>Results of Well Yield Testing</u>	ft
Pump Test ID: Pump Set At:	991519260

	anising a second Equipment of District Information Operations	Order Net 020540000
Static Level		
Pump Set A		
Pump Test l	D : 991519260	

Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:	45.0 70.0 10.0 8.0 ft GPM 2 CLOUDY 2 1 0 No
Draw Down & Recovery	
Pump Test Detail ID:	934652771
Test Type: Test Duration: Test Level: Test Level UOM:	45 45.0 ft
Draw Down & Recovery	
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	934382238 30 42.0 ft
Draw Down & Recovery	
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	934107500 15 40.0 ft
Draw Down & Recovery	
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	934901739 60 45.0 ft
Water Details	
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:	933476194 1 FRESH 80.0 ft
<u>Site:</u> lot 28 con 1 ON	
Well ID: 1536960 Construction Date:	6

Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material:

179

erisinfo.com | Environmental Risk Information Services

Water Supply

Data Entry Status:

Abandonment Rec:

Date Received:

Selected Flag:

Contractor:

Form Version:

Data Src:

Yes

9/9/1992

TRUE

1558

1

Order No: 22051000987

Database: WWIS Audit No: Tag: **Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock: . Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

1007454736 Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole:** Cluster Kind: Date Completed: 12-Aug-1992 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

135471

Site:

104 20 ON

Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

OTTAWA OSGOODE TOWNSHIP

028 01 CON

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

9 unknown UTM na

lot 28 ON				WW15
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	1520551 Domestic Water Supply	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 6/11/1986 TRUE 5222 1 OTTAWA OSGOODE TOWNSHIP 028	
Bore Hole Information Bore Hole ID:	10042393	Elevation:		
DP2BR: Spatial Status: Code OB:		Elevrc: Zone: East83:	18	

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

9

na

unknown UTM

Elevrc Desc: 180

Code OB Desc:

Date Completed:

Open Hole:

Remarks:

Cluster Kind:

12-May-1986 00:00:00

Database:

W/W/IS

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

Overburden and Bedrock Materials Interval

Formation ID:	931045102
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	66.0
Formation End Depth:	189.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Dopth:	931045103 4 2 GREY 28 SAND 11 GRAVEL 77 LOOSE 189.0
Formation End Depth: Formation End Depth UOM:	192.0 ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931045100 1 2 GREY 05 CLAY 79 PACKED
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 37.0 ft

Overburden and Bedrock Materials Interval

Formation ID:	931045101
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Method of Construction & Well	77 LOOSE 37.0 66.0 ft
<u>Use</u> Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961520551 4 Rotary (Air)
<u>Pipe Information</u> Pipe ID: Casing No: Comment: Alt Name:	10590963 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	930073991 1 STEEL 192.0 6.0 inch ft
Results of Well Yield Testing	
Pump Test ID: Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:	991520551 47.0 185.0 6.0 ft GPM 1 CLEAR 1 2 0 No
<u>Draw Down & Recovery</u>	

Draw	Down	&	Recovery

Pump Test Detail ID:	934387311
Test Type:	Draw Down
Test Duration:	30
Test Level:	185.0
Test Level UOM:	ft

Pump Test	Detail ID: 934648334	
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Test Type:	Draw Down
Test Duration:	45
Test Level:	185.0
Test Level UOM:	ft

Pump Test Detail ID:	934906116
Test Type:	Draw Down
Test Duration:	60
Test Level:	185.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934112447
Test Type:	Draw Down
Test Duration:	15
Test Level:	185.0
Test Level UOM:	ft

Water Details

Water ID:	933477824
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	192.0
Water Found Depth UOM:	ft

Site:

lot 27 ON

Database: WWIS

Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	1521329 Domestic Water Supply 05896	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 5/22/1987 TRUE 1517 1 OTTAWA OSGOODE TOWNSHIP 027
Bore Hole Information			
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks:	10043151 23-Apr-1987 00:00:00	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: Location Method:	18 9 unknown UTM na

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Elevrc Desc:

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

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931047587 2 GREY 14 HARDPAN 05 CLAY
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	6.0 15.0 ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931047588 3 2 GREY 15 LIMESTONE
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	15.0 60.0 ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931047586 1 6 BROWN 05 CLAY
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 6.0 ft

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

933109378 1 0.0 38.0 ft
ft

Method of Construction & Well Use

Method Construction ID:	961521329
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10591721
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: Layer:	930075336 1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	38.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991521329
Pump Set At: Static Level:	4.0
	4.0
Final Level After Pumping:	14.0
Recommended Pump Depth:	30.0
Pumping Rate:	30.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934390107
Test Type:	
Test Duration:	30
Test Level:	12.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934106008
Test Type:	
Test Duration:	15
Test Level:	12.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test L	Detail ID: 934651674	
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Test Type:	
Test Duration:	45
Test Level:	14.0
Test Level UOM:	ft

Pump Test Detail ID:	934909462
Test Type:	
Test Duration:	60
Test Level:	14.0
Test Level UOM:	ft

Water Details

Water ID:	933478836
Layer: Kind Code:	1
Kind:	FRESH
Water Found Depth:	60.0
Water Found Depth UOM:	ft

lot 27 ON

Site:

Well ID: 1518033 Data Entry Status: Data Src: **Construction Date:** Primary Water Use: Cooling And A/C Date Received: Sec. Water Use: Selected Flag: Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: Casing Material: Form Version: Audit No: Owner: Street Name: Tag: Construction Method: County: Elevation (m): Municipality: Elevation Reliability: Site Info: Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: **Concession Name:** Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

10039904 Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole:** Cluster Kind: Date Completed: 29-Jan-1982 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Elevation: Elevrc: Zone:	18
East83: North83:	
Org CS:	0
UTMRC: UTMRC Desc:	9 unknown UTM
Location Method:	na

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12/13/1982

OTTAWA OTTAWA CITY

TRUE

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

Database: WWIS

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931037131 4 2 GREY 15 LIMESTONE
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	27.0 100.0 ft
<u>Overburden and Bedrock</u> <u>Materials Interval</u>	

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	931037130 3 8 BLACK 17 SHALE 85 SOFT
Formation Top Depth:	15.0
Formation End Depth:	27.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3:	931037129 2 GREY 05 CLAY
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	10.0 15.0 ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc:	931037128 1 6 BROWN 05 CLAY
Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 10.0 ft

Method of Construction & Well Use

961518033
5
Air Percussion

Pipe Information

Pipe ID:	10588474
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930069713
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	100.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID: Layer: Material:	930069712 1 1
Open Hole or Material: Depth From:	STEEL
Depth To:	23.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991518033
Pump Set At: Static Level:	15.0
Final Level After Pumping:	50.0
Recommended Pump Depth:	60.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934103360
Test Type:	Draw Down
Test Duration:	15
Test Level:	50.0
Test Level UOM:	ft

Pump Test Detail ID:	934647523
Test Type:	Draw Down
Test Duration:	45
Test Level:	50.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934377689
Test Type:	Draw Down
Test Duration:	30
Test Level:	50.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934896797
Test Type:	Draw Down
Test Duration:	60
Test Level:	50.0
Test Level UOM:	ft

Water Details

Water ID:	933474659
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	97.0
Water Found Depth UOM:	ft

lot 27 ON

Site:

Database: WWIS

Well ID:	1529116	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	9/6/1996
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1119
Casing Material:		Form Version:	1
Audit No:	167639	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OSGOODE TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	027
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
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:	10050652	Elevation:	
		Floures	

Dore noie iD.	10050052		
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	

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Order No: 22051000987

Cluster Kind: Date Completed: 08-Jul-1996 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Overburden and Bedrock Materials Interval

Supplier Comment:

Formation ID: Layer: Color:	931071820 1
General Color:	
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	13
Mat3 Desc:	BOULDERS
Formation Top Depth:	0.0
Formation End Depth:	44.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color:	931071821 2
General Color:	
Mat1: Most Common Material:	15 LIMESTONE
Mat2: Mat2 Desc:	
Mat2 Desc. Mat3:	
Mat3 Desc:	
Formation Top Depth:	44.0
Formation End Depth:	120.0
Formation End Depth UOM:	ft

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

Method of Construction & Well Use

Method Construction ID:	961529116
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10599222
Casing No:	1
Comment:	

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UTMRC: UTMRC Desc: Location Method:

9 unknown UTM na

Alt Name:

Construction Record - Casing

Casing ID: Layer: Material:	930088502 3 4
Material: Open Hole or Material: Depth From:	4 OPEN HOLE
Depth To:	120.0
Casing Diameter:	6.0
Casing Diameter UOM: Casing Depth UOM:	inch ft

Construction Record - Casing

Casing ID:	930088500
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	50.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930088501
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	48.0
Casing Diameter:	9.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991529116
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	100.0
Recommended Pump Depth:	100.0
Pumping Rate:	13.0
Flowing Rate:	
Recommended Pump Rate:	13.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934115008
Test Type:	Draw Down
Test Duration:	15
Test Level:	100.0
Test Level UOM:	ft

Pump Test Detail ID:	934907672
Test Type:	Draw Down
Test Duration:	60
Test Level:	100.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934659700
Test Type:	Draw Down
Test Duration:	45
Test Level:	100.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934389972
Test Type:	Draw Down
Test Duration:	30
Test Level:	100.0
Test Level UOM:	ft

Water Details

Water ID:	933489055
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	110.0
Water Found Depth UOM:	ft

lot 28 ON

Site:

Database: WWIS

Well ID: Construction Date:	1529071	Data Entry Status: Data Src:	1	
Primary Water Use: Sec. Water Use:	Domestic	Date Received: Selected Flag:	8/7/1996 TRUE	
Final Well Status:	Water Supply	Abandonment Rec:	INCL	
Water Type:		Contractor:	1414	
Casing Material: Audit No:	169443	Form Version:	1	
Audit No: Tag:	169443	Owner: Street Name:		
Construction Method:		County:	OTTAWA	
Elevation (m):		Municipality:	OSGOODE TOWNSHIP	
Elevation Reliability:		Site Info:		
Depth to Bedrock: Well Depth:		Lot: Concession:	028	
Overburden/Bedrock:		Concession Name:		
Pump Rate:		Easting NAD83:		
Static Water Level:		Northing NAD83:		
Flowing (Y/N): Flow Rate:		Zone:		
Clear/Cloudy:		UTM Reliability:		
Bore Hole Information				
Bore Hole ID:	10050607	Elevation:		
DP2BR:		Elevrc:	19	
Spatial Status: Code OB:		Zone: East83:	18	
		Lu3(05.		

North83:

Org CS: UTMRC:

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Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

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Order No: 22051000987

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

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931071700 1 6 BROWN 34 TILL 73 HARD
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 12.0 ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931071701 2 GREY 15 LIMESTONE 74 LAYERED
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	12.0 142.0 ft

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

Plug ID:	933114056
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961529071
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID: Casing No:	10599177 1
Comment:	
Alt Name:	

unknown UTM na

Construction Record - Casing

Casing ID: Layer: Material:	930088409 2
Open Hole or Material: Depth From:	
Depth To: Casing Diameter:	142.0
Casing Diameter UOM: Casing Depth UOM:	inch ft

Construction Record - Casing

Casing ID:	930088408
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	22.0
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID: Pump Set At:	991529071
Static Level:	22.0
Final Level After Pumping:	137.0
Recommended Pump Depth:	125.0
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934114970
Test Type:	Recovery
Test Duration:	15
Test Level:	100.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934659662
Test Type:	Recovery
Test Duration:	45
Test Level:	35.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934389934
Test Type:	Recovery
Test Duration:	30

Test Level:	50.0
Test Level UOM:	ft

Pump Test Detail ID:	934907634
Test Type:	Recovery
Test Duration:	60
Test Level:	22.0
Test Level UOM:	ft

Water Details

Water ID:	933488989
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	137.0
Water Found Depth UOM:	ft

Site:

lot 27 ON

Well ID:
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status:
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB:	10050485	Elevation: Elevrc: Zone: East83:	18
Code OB Desc: Open Hole:		North83: Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	15-Mar-1996 00:00:00	UTMRC Desc:	unknown UTM
Remarks: Elevrc Desc:		Location Method:	na
Location Source Date Improvement Location Improvement Location Source Revision Com	n Source: n Method:		

Overburden and Bedrock Materials Interval

Supplier Comment:

Formation ID:

931071275

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Database: WWIS

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:

Data Entry Status:

UTM Reliability:

1 5/16/1996

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OTTAWA

OSGOODE TOWNSHIP

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Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	78
Mat2 Desc:	MEDIUM-GRAINED
Mat3:	
Mat3 Desc:	
Formation Top Depth:	59.0
Formation End Depth:	115.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931071272
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	77
Mat2 Desc:	LOOSE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	18.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	931071273 2 GREY 28 SAND 11 GRAVEL
Formation Top Depth:	18.0
Formation End Depth:	55.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation End Depth UOM: ft

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

Plug ID:	933113947
Layer:	1
Plug From:	8.0
Plug To:	66.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961528949
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10599055
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: Layer: Material:	930088219 2
Open Hole or Material:	
Depth From: Depth To:	115.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID: Layer: Material:	930088218 1 1
Open Hole or Material: Depth From:	STEEL
Depth To:	68.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID: Pump Set At:	991528949
Static Level:	21.0
Final Level After Pumping:	78.0
Recommended Pump Depth:	105.0
Pumping Rate:	11.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Pump Test Detail ID:	934907128
Test Type:	Draw Down
Test Duration:	60
Test Level:	78.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934389428
Test Type:	Draw Down
Test Duration:	30
Test Level:	60.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934105802
Test Type:	Draw Down
Test Duration:	15
Test Level:	45.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934658603
Test Type:	Draw Down
Test Duration:	45
Test Level:	78.0
Test Level UOM:	ft

Water Details

Water ID:	933488843
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	107.0
Water Found Depth UOM:	ft

Water Details

Water ID: Layer:	933488842 1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80.0
Water Found Depth UOM:	ft

lot 27 ON

<u>Site:</u>

Well ID:	1528845	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	1/29/1996
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3749
Casing Material:		Form Version:	1
Audit No:	147519	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OSGOODE TOWNSHIP
Elevation Reliability:		Site Info:	

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Database: WWIS Depth to Bedrock: Well Depth: . Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

Spatial Status:

Code OB Desc:

Date Completed:

Code OB:

Open Hole:

Remarks:

Cluster Kind:

Elevrc Desc:

Bore Hole ID: DP2BR:

25-Nov-1995 00:00:00 Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

10050381

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

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

027

Overburden and Bedrock

Materials Interval

Supplier Comment:

Formation ID: Layer:	931070987 1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	18.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

931070988
2
2
GREY
28
SAND
12
STONES
79
PACKED
18.0
52.0
ft

Overburden and Bedrock Materials Interval

Formation ID: Layer:

199

931070990

Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	78
Mat2 Desc:	MEDIUM-GRAINED
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	56.0
Formation End Depth:	67.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1:	931070989 3 2 GREY 11
Matt: Mat2: Mat2 Desc: Mat3:	GRAVEL 79 PACKED
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	52.0 56.0 ft

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

Plug ID:	933113803
Layer:	1
Plug From:	4.0
Plug To:	21.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961528845
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10598951
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930088057
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	67.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID: Layer: Material:	930088056 1 1
Open Hole or Material: Depth From:	STEEL
Depth To:	60.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991528845
Pump Set At:	47.0
Static Level:	17.0
Final Level After Pumping:	20.0
Recommended Pump Depth:	45.0
Pumping Rate:	20.0
Flowing Rate:	
Recommended Pump Rate:	20.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934658535
Test Type:	Draw Down
Test Duration:	45
Test Level:	20.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934907060
Test Type:	Draw Down
Test Duration:	60
Test Level:	20.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934105735
Test Type:	Draw Down
Test Duration:	15
Test Level:	19.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934388941
Test Type:	Draw Down
Test Duration:	30
Test Level:	20.0
Test Level UOM:	ft

Water Details

Water ID:	933488710
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	62.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933488711
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	65.0
Water Found Depth UOM:	ft

Site:

lot 28 ON

Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	1525693 Domestic Water Supply 92015	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 10/21/1991 TRUE 3644 1 OTTAWA OSGOODE TOWNSHIP 028
Bore Hole Information			
Bore Hole ID: DP2BR: Spatial Status: Code OB:	10047428	Elevation: Elevrc: Zone: East83:	18

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

9

na

unknown UTM

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 27-Jun-1991 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

Formation ID:	931062027
Layer:	2
Color:	2
General Color:	GREY
Mat1:	14
Most Common Material:	HARDPAN

202

Database:

WWIS

Mat2:	12 STONES
Mat2 Desc: Mat3:	STONES
Mat3 Desc:	
Formation Top Depth: Formation End Depth:	22.0 25.0
Formation End Depth UOM:	ft
<u>Overburden and Bedrock</u> Materials Interval	
Formation ID:	931062026
Layer: Color:	1 2
General Color:	GREY
Mat1: Most Common Material:	05 CLAY
Mat2:	OLA
Mat2 Desc:	
Mat3: Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth: Formation End Depth UOM:	22.0 ft
<u>Overburden and Bedrock</u> <u>Materials Interval</u>	
Formation ID:	931062028
Layer:	3
Color: General Color:	2 GREY
Mat1:	15
Most Common Material: Mat2:	LIMESTONE
Mat2 Desc:	
Mat3: Mat3 Desc:	
Formation Top Depth:	25.0
Formation End Depth:	63.0
Formation End Depth UOM:	ft
<u>Method of Construction & Well</u> <u>Use</u>	
Method Construction ID:	961525693
Method Construction Code: Method Construction:	5 Air Percussion
Other Method Construction:	An releasion
Pipe Information	
Pipe ID:	10595998
Casing No:	1
Comment: Alt Name:	
Construction Record - Casing	
Casing ID:	930083022 1
Layer: Material:	1
Open Hole or Material:	STEEL
Depth From: Depth To:	29.0
Casing Diameter:	6.0

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Order No: 22051000987

Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID: Layer: Material:	930083023 2 4
Open Hole or Material: Depth From:	OPEN HOLE
Depth To:	63.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991525693
Pump Set At:	
Static Level:	8.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	30.0
Pumping Rate:	20.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934105068
Test Type:	
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934906863
Test Type:	
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934649265
Test Type:	
Test Duration:	45
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: Test Type:	934388727
Test Duration:	30
Test Level:	30.0
Test Level UOM:	ft

204			
	Э	2	Λ
	/		74

Water Details

933484754
1
1
FRESH
40.0
ft

Water Details

Water ID:	933484755
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	56.0
Water Found Depth UOM:	ft

Site:

lot 27 ON

Database: WWIS

Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	1524469 Domestic Water Supply 51848	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 5/16/1990 TRUE 2348 1 OTTAWA OSGOODE TOWNSHIP 027
Bore Hole Information			
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks:	10046219 23-Apr-1990 00:00:00	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 9 unknown UTM na

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>

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Formation ID: Layer: 931058023

Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	11 GRAVEL 30.0 40.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color:	931058024 3
Mat1: Most Common Material: Mat2: Mat2 Desc:	15 LIMESTONE
<i>Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	40.0 55.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color:	931058022 1
General Color: Mat1: Most Common Material: Mat2: Mat2 Dece	28 SAND
Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 30.0 ft
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>	
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	933110760 1 8.0 40.0 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961524469 4 Rotary (Air)

Pipe Information

Pipe	ID:
------	-----

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID:	930080925
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	40.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991524469
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	30.0
Pumping Rate:	30.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

	934108848
Test Type:	
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934902423
Test Type:	
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934393075
Test Type:	
Test Duration:	30
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: Test Type:	934654041
Test Duration:	45
Test Level:	30.0

Test Level UOM:

ft

Water Details

Water ID:	933483111 1
Layer: Kind Code:	1
Kind:	FRESH
Water Found Depth:	50.0
Water Found Depth UOM:	ft

Site:

lot 28 ON

lot 28 ON			
Well ID:	1524219	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	1/26/1990
Sec. Water Use:	201100110	Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	into 2
Water Type:	Mater Cappiy	Contractor:	3644
Casing Material:		Form Version:	1
Audit No:	56486	Owner:	•
Tag:	30-00	Street Name:	
Construction Method:		County:	ΟΤΤΑΨΑ
Elevation (m):		Municipality:	OSGOODE TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	028
Well Depth:		Concession:	020
Overburden/Bedrock:		Concession Name:	
Pump Rate: Statio Water Level:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
Bore Hole Information			
Bore Hole ID:	10045991	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	14-Nov-1989 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location	Source:		
Improvement Location			
Source Revision Comn			
Supplier Comment:			
Overburden and Bedro	ock_		
<u>Materials Interval</u>			
Formation ID:	931057206		
Layer:	3		
Color:	2		
General Color:	GREY		
Mat1:	15		
Most Common Material	I: LIMESTONE		
Most Common Material Mat2:	I: LIMESTONE		
	I: LIMESTONE		
Mat2:	I: LIMESTONE		
Mat2: Mat2 Desc: Mat3:	I: LIMESTONE		
Mat2: Mat2 Desc:	56.0		

Database: WWIS

Formation End Depth: Formation End Depth UOM:	105.0 ft
Overburden and Bedrock Materials Interval	
Formation ID:	931057204
Layer:	1
Color: General Color:	2 GREY
Mat1:	14
Most Common Material:	HARDPAN
Mat2: Mat2 Desc:	12 STONES
Matz Desc: Mat3:	STONES
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth: Formation End Depth UOM:	49.0 ft
ronnation End Depth Com.	it.
<u>Overburden and Bedrock</u> <u>Materials Interval</u>	
Formation ID:	931057207
Layer:	4
Color:	1
General Color: Mat1:	WHITE 18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc: Mat3:	
Mats. Mats Desc:	
Formation Top Depth:	105.0
Formation End Depth:	144.0
Formation End Depth UOM:	ft
<u>Overburden and Bedrock</u> Materials Interval	
Formation ID:	931057205
Layer:	2
Color: General Color:	2 CREV
Mat1:	GREY 26
Most Common Material:	ROCK
Mat2:	71
Mat2 Desc: Mat3:	FRACTURED
Mat3. Mat3 Desc:	
Formation Top Depth:	49.0
Formation End Depth:	56.0
Formation End Depth UOM:	ft
<u>Method of Construction & Well</u> <u>Use</u>	
Method Construction ID:	961524219
Method Construction Code:	5 Air Percussion

Pipe Information

Method Construction:

Other Method Construction:

Air Percussion

Pipe ID: Casing No:	10594561 1	
200	erisinfo.com Environmental Risk Information Services	Order No: 22051000987

Comment: Alt Name:

Construction Record - Casing

Casing ID:	930080534
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	144.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID: Layer: Material:	930080533 1 1
Open Hole or Material: Depth From:	STEEL
Depth To:	59.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991524219
Pump Set At: Static Level:	25.0
	25.0
Final Level After Pumping:	70.0
Recommended Pump Depth:	70.0
Pumping Rate:	20.0
Flowing Rate:	
Recommended Pump Rate:	15.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934652999
Test Type:	
Test Duration:	45
Test Level:	70.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934392029
Test Type: Test Duration:	30
Test Level:	70.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test	Detail ID: 934910199	
210	erisinfo.com Environmental Risk Information Services	Order No: 22051000987

Test Type:	
Test Duration:	60
Test Level:	70.0
Test Level UOM:	ft

Pump Test Detail ID:	934107800
Test Type:	
Test Duration:	15
Test Level:	70.0
Test Level UOM:	ft

Water Details

Water ID:	933482784
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933482785
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	138.0
Water Found Depth UOM:	ft

Site:

lot 28 ON

Database: WWIS

Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level:	1524214 Domestic Water Supply 56290	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83:	1 1/26/1990 TRUE 3644 1 OTTAWA OSGOODE TOWNSHIP 028
Flowing (Y/N): Flow Rate: Clear/Cloudy: <u>Bore Hole Information</u>		Zone: UTM Reliability:	
Bore Hole ID: DP2BR: Spatial Status:	10045986	Elevation: Elevrc: Zone:	18

Code OB: East83: Code OB Desc: North83: **Open Hole:** Org CS: Cluster Kind: UTMRC: 9 07-Sep-1989 00:00:00 Date Completed: UTMRC Desc: unknown UTM Remarks: Location Method: na

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

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat3:	931057192 3 1 WHITE 18 SANDSTONE
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	105.0 193.0 ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	931057191 2 GREY 15 LIMESTONE
Formation Top Depth:	40.0
Formation End Depth:	105.0
Formation End Depth UOM:	ft

Overburden and Bedrock

<u>Materials Interval</u>	
Formation ID:	931057190
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

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

Method Construction ID:	961524214
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10594556
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930080525
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	143.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930080524
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From: Depth To:	42.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
Casing Depth UOW?	п

Results of Well Yield Testing

Pump Test ID:	991524214
Pump Set At: Static Level:	25.0
Final Level After Pumping:	80.0
Recommended Pump Depth:	80.0
Pumping Rate:	12.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934107795
Test Type:	
Test Duration:	15
Test Level:	80.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934652994
Test Type:	
Test Duration:	45
Test Level:	80.0
Test Level UOM:	ft

Pump Test Detail ID:	934392024
Test Type:	
Test Duration:	30
Test Level:	80.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934910194
Test Type:	
Test Duration:	60
Test Level:	80.0
Test Level UOM:	ft

Water Details

Water ID:	933482779
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	137.0
Water Found Depth UOM:	ft

Site:

Well ID:	1524199	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	1/26/1990
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3644
Casing Material:		Form Version:	1
Audit No:	56388	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OSGOODE
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	027
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:		· · · · ·	

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Borneytra	10045971 28-Nov-1989 00:00:00	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC UTMRC Desc: Losstion Methods	18 9 unknown UTM
Remarks: Elevrc Desc:		Location Method:	na

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

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Database: WWIS

TOWNSHIP

Overburden and Bedrock Materials Interval

Materials Interval	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	931057151 1 2 GREY 14 HARDPAN 12 STONES 0.0 32.0 ft
<u>Overburden and Bedrock</u> Materials Interval	
Formation ID: Layer: Color: General Color:	931057152 2 GREY
Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	15 LIMESTONE
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	32.0 180.0 ft
<u>Overburden and Bedrock</u> Materials Interval	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat2:	931057153 3 1 WHITE 18 SANDSTONE
<i>Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	180.0 220.0 ft
Method of Construction & Well	
<u>Use</u>	
<u>Use</u> Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961524199 4 Rotary (Air)
—— Method Construction ID: Method Construction Code: Method Construction:	4

Construction Record - Casing

930080496 2 4
OPEN HOLE
220.0
6.0
inch
ft

Construction Record - Casing

Casing ID:	930080495
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	35.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991524199
Pump Set At:	
Static Level:	18.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	40.0
Pumping Rate:	15.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934107780
Test Type: Test Duration:	15
Test Level: Test Level UOM:	40.0 ft

Draw Down & Recovery

Pump Test Detail ID: Test Type:	934910179
Test Duration:	60
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: Test Type:		9346	652979			
Test Duration	ı:	45				
					0 1	 0005400007

Test Level:	40.0
Test Level UOM:	ft

Pump Test Detail ID: Test Type:	934392009
Test Duration:	30
Test Level:	40.0
Test Level UOM:	ft

Water Details

Water ID:	933482762
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	215.0
Water Found Depth UOM:	ft

<u>Site:</u>

lot 27 ON

Database: WWIS

Well ID:	1524188	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	1/26/1990
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Recharge Well	Abandonment Rec:	
Water Type:	-	Contractor:	3644
Casing Material:		Form Version:	1
Audit No:	56430	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OSGOODE TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	027
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID: DP2BR:	10045960	Elevation: Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	25-Sep-1989 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date	:		
Improvement Location	n Source:		
Improvement Location	n Method:		

Overburden and Bedrock Materials Interval

Source Revision Comment: Supplier Comment:

Formation ID:

Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth:	1 2 GREY 28 SAND 0.0
Formation End Depth: Formation End Depth UOM:	12.0 ft
<u>Overburden and Bedrock</u> <u>Materials Interval</u>	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc:	931057115 3 2 GREY 15 LIMESTONE
<i>Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	29.0 83.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931057114 2 GREY 14 HARDPAN 12 STONES
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	12.0 29.0 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961524188 5 Air Percussion
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10594530 1
Construction Record - Casing	
Casing ID: Layer:	930080474 2

ction	<u>Record - Casing</u>	
ID:		930080474 2

Material:	3
Open Hole or Material:	CONCRETE
Depth From: Depth To: Casing Diameter:	83.0 6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID: Layer: Material:	930080473 1 1
Open Hole or Material: Depth From:	STEEL
Depth To:	32.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991524188
Pump Set At: Static Level:	9.0
Final Level After Pumping:	65.0
Recommended Pump Depth:	65.0
Pumping Rate:	15.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934107769
Test Type:	
Test Duration:	15
Test Level:	65.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: Test Type:	934910168
Test Duration:	60
Test Level: Test Level UOM:	65.0 ft

Draw Down & Recovery

Pump Test Detail ID:	934652968
Test Type: Test Duration:	45
Test Level:	65.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934391998
Test Type:	
Test Duration:	30
Test Level:	65.0
Test Level UOM:	ft

Water Details

Water ID:	933482748
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	78.0
Water Found Depth UOM:	ft

<u>Site:</u>

lot 27 ON

Well ID:	1524187	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	1/26/1990
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3644
Casing Material:		Form Version:	1
Audit No:	56500	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OSGOODE TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	027
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:		-	
		e i iii Kenabinty.	

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:	10045959	Elevation: Elevrc: Zone: East83: North83: Org CS:	18
Cluster Kind: Date Completed:	25-Sep-1989 00:00:00	UTMRC: UTMRC Desc:	9 unknown UTM
Remarks:	20 000 1000 00.000	Location Method:	na
Elevrc Desc: Location Source Date:			

Overburden and Bedrock Materials Interval

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

Formation ID:	931057112
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	

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Database: WWIS

Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: <u>Overburden and Bedrock</u>	29.0 63.0 ft
Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth:	931057111 2 GREY 14 HARDPAN 12 STONES 6.0 29.0
Formation End Depth Formation End Depth UOM: <u>Overburden and Bedrock</u> <u>Materials Interval</u>	ft
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc:	931057110 1 2 GREY 28 SAND
<i>Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	0.0 6.0 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961524187 5 Air Percussion
<u>Pipe Information</u> Pipe ID: Casing No: Comment: Alt Name:	10594529 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To:	930080472 2 4 OPEN HOLE 63.0
Casing Diameter: Casing Diameter UOM:	6.0 inch

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Casing Depth UOM:

ft

Construction Record - Casing

Casing ID:	930080471
Layer:	1
Material:	1
Open Hole or Material:	STEFI
Depth From: Depth To:	31.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991524187
Pump Set At:	
Static Level:	8.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	40.0
Pumping Rate:	20.0
Flowing Rate:	
Recommended Pump Rate:	15.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934107768
Test Type:	
Test Duration:	15
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: Test Type:	934910167
Test Duration: Test Level:	60 40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934652967
Test Type:	
Test Duration:	45
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934391997
Test Type:	
Test Duration:	30
Test Level:	40.0
Test Level UOM:	ft

Water Details

Water ID:	933482747
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	57.0
Water Found Depth UOM:	ft

Site:

Database: WWIS

lot 28 ON			
Well ID:	1523715	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	8/4/1989
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Nater Type:		Contractor:	3644
Casing Material:		Form Version:	1
Audit No:	49813	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OSGOODE TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	028
Nell Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
Bore Hole Information	1		
Bore Hole ID:	10045489	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	11-Jul-1989 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:		200000000000	
Location Source Date:			
mprovement Location			
mprovement Location			
Source Revision Com			
Supplier Comment:			
Overburden and Bedro	<u>ock</u>		
<u>Materials Interval</u>			
Formation ID:	931055515		
ayer:	2		
Color:	2		

Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	44.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

<u>Materials Interval</u>	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931055514 1 2 GREY 28 SAND
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: <u>Overburden and Bedrock</u>	0.0 15.0 ft
Materials Interval	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931055516 3 2 GREY 15 LIMESTONE
Mats: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	44.0 64.0 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961523715 5 Air Percussion
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10594059 1
Construction Record - Casing	
Casing ID:	930079605

Casing ID: Layer: Material:	930079605 1 1
Open Hole or Material: Depth From:	STEEL
Depth To:	47.0
Casing Diameter: Casing Diameter UOM:	6.0 inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930079606	
224	erisinfo.com Environmental Risk Information Services	Order No: 22051000987

Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	64.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID: Pump Set At:	991523715
Static Level:	15.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	30.0
Pumping Rate:	25.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID: 934 Test Type:	651278
Test Duration: 45	
Test Level: 30.0	0
Test Level UOM: ft	

Draw Down & Recovery

Pump Test Detail ID:	934908484
Test Type:	
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: Test Type:	934106073
Test Duration:	15
Test Level: Test Level UOM:	30.0 ft

Draw Down & Recovery

Pump Test Detail ID:	934390300
Test Type:	
Test Duration:	30
Test Level:	30.0
Test Level UOM:	ft

Water Details

Water ID:	933482082
Layer:	1
Kind Code:	1

FRESH 57.0

ft

<u>Site:</u> lot 28 ON				Database: WWIS
Well ID:	1522935	Data Entry Status:		
Construction Date:		Data Src:	1	
Primary Water Use:	Domestic	Date Received:	10/26/1988	
Sec. Water Use:		Selected Flag:	TRUE	
Final Well Status:	Water Supply	Abandonment Rec:		
Water Type:		Contractor:	3644	
Casing Material:		Form Version:	1	
Audit No:	08691	Owner:		
Tag:		Street Name:		
Construction Method:		County:	OTTAWA	
Elevation (m):		Municipality:	OSGOODE TOWNSHIP	
Elevation Reliability:		Site Info:		
Depth to Bedrock:		Lot:	028	
Well Depth:		Concession:		
Overburden/Bedrock:		Concession Name:		
Pump Rate:		Easting NAD83:		
Static Water Level:		Northing NAD83: Zone:		
Flowing (Y/N):				
Flow Rate: Clear/Cloudy:		UTM Reliability:		
clear/cloudy.				
Bore Hole Information				
Bore Hole ID:	10044742	Elevation:		
DP2BR:		Elevrc:		
Spatial Status:		Zone:	18	
Code OB:		East83:		
Code OB Desc:		North83:		
Open Hole:		Org CS:	_	
Cluster Kind:		UTMRC:	9	
Date Completed:	19-Jan-1988 00:00:00	UTMRC Desc:	unknown UTM	
Remarks:		Location Method:	na	
Elevrc Desc:				
Location Source Date:	Courses			
Improvement Location Improvement Location				
Source Revision Comn				
Supplier Comment:	ient.			
<u>Overburden and Bedro</u> <u>Materials Interval</u>	<u>ck</u>			
Formation ID:	931052999			
Layer:	1			
Color	2			

Formation ID:	93105299
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:

Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	2 GREY 14 HARDPAN 11 GRAVEL 30.0 55.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc:	931053001 3 2 GREY 15 LIMESTONE
Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	55.0 85.0 ft
<u>Method of Construction & Well</u> Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961522935 5 Air Percussion
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10593312 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	930078270 1 STEEL 58.0 6.0 inch ft
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From:	930078271 2 4 OPEN HOLE
Depth To: Casing Diameter:	85.0 6.0

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Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID: Pump Set At:	991522935
Static Level:	2.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	40.0
Pumping Rate:	50.0
Flowing Rate:	
Recommended Pump Rate:	15.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934387516
Test Type:	
Test Duration:	30
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934905705
Test Type:	
Test Duration:	60
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934112093
Test Type:	
Test Duration:	15
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: Test Type:	934648498
Test Duration:	45
Test Level:	40.0
Test Level UOM:	ft

Water Details

Water ID:	933481006
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	76.0
Water Found Depth UOM:	ft

<u>Site:</u>

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Database:

lot 28 ON

1522932

Domestic

08692

Recharge Well

Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10044739 DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole: Cluster Kind:** Date Completed: 19-Jan-1988 00:00:00 Remarks: 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:	931052993 3 2 GREY
Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	15 LIMESTONE
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	56.0 85.0 ft

Overburden and Bedrock Materials Interval

Formation ID:	931052992
Layer:	2
Color:	2
General Color:	GREY
Mat1:	14
Most Common Material:	HARDPAN

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Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

1 10/26/1988 TRUE 3644

1

OTTAWA OSGOODE TOWNSHIP

028

Elevation:Elevrc:Zone:18East83:North83:Org CS:UTMRC:9UTMRC Desc:unknown UTMLocation Method:na

Order No: 22051000987

Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	48.0
Formation End Depth:	56.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931052991
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc: Mat3: Mat3 Desc:	STONES
Formation Top Depth:	0.0
Formation End Depth:	48.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961522932
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10593309
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930078265
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	85.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID: Layer: Material:	930078264 1 1
Open Hole or Material: Depth From:	STEEL
Depth To:	59.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991522932
Pump Set At:	
Static Level:	2.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	40.0
Pumping Rate:	50.0
Flowing Rate:	
Recommended Pump Rate:	15.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Pump Test Detail ID:	934112090
Test Type:	
Test Duration:	15
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934387513
Test Type:	
Test Duration:	30
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

934905702
60
40.0
ft

Draw Down & Recovery

Pump Test Detail ID:	934648495
Test Type:	
Test Duration:	45
Test Level:	40.0
Test Level UOM:	ft

Water Details

Water ID:	933481002
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	79.0
Water Found Depth UOM:	ft

Site:

<u>Site:</u> lot 27 ON				Database: WWIS
Well ID:	1522881	Data Entry Status:		
Construction Date:		Data Src:	1	
Primary Water Use:	Domestic	Date Received:	10/26/1988	

Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: **Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10044688 Elevation: DP2BR: Elevrc: Spatial Status: Zone: Code OB: East83: Code OB Desc: North83: Org CS: **Open Hole:** Cluster Kind: UTMRC: Date Completed: 19-Apr-1988 00:00:00 UTMRC Desc: Location Method: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Recharge Well

18324

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

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931052849 1 2 GREY 05 CLAY 12 STONES
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 20.0 ft

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

Formation ID:	931052851
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	37.0

232

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

3644 1

OTTAWA OSGOODE TOWNSHIP

027

18 18 9 **esc:** unknown UTM

na

Order No: 22051000987

Formation End Depth:	63.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931052850 2 GREY 14 HARDPAN 12 STONES
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	20.0 37.0 ft

Method of Construction & Well Use

Method Construction ID:	961522881
Method Construction Code:	5
Method Construction: Other Method Construction:	Air Percussion

Pipe Information

Pipe ID:	10593258
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930078171
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	40.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID: Layer:	930078172 2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	63.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID: Pump Set At:	991522881
Static Level:	8.0
Final Level After Pumping:	35.0

Recommended Pump Depth:	35.0
Pumping Rate:	50.0
Flowing Rate:	
Recommended Pump Rate:	15.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Pump Test Detail ID:	934112040
Test Type:	
Test Duration:	15
Test Level:	35.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934648025
Test Type:	
Test Duration:	45
Test Level:	35.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934905652
Test Type:	
Test Duration:	60
Test Level:	35.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934387463
Test Type:	
Test Duration:	30
Test Level:	35.0
Test Level UOM:	ft

Water Details

Water ID:	933480935
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	59.0
Water Found Depth UOM:	ft

<u>Site:</u>

lot 27 ON

Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material:	1522880 Domestic Water Supply	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version:	1 10/26/1988 TRUE 3644 1
Casing Material: Audit No:	18325	Form Version: Owner:	1

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Database: WWIS Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10044687 DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole:** Cluster Kind: Date Completed: 19-Apr-1988 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

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Mat2 Desc: Mat3:	931052846 1 2 GREY 05 CLAY 12 STONES
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 22.0 ft

Overburden and Bedrock Materials Interval

Formation ID:	931052847
Layer:	2
Color:	2
General Color:	GREY
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	22.0
Formation End Depth:	38.0
Formation End Depth UOM:	ft

Overburden and Bedrock

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Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

OTTAWA OSGOODE TOWNSHIP

027

Elevation:Elevrc:Zone:18East83:North83:Org CS:UTMRC:9UTMRC Desc:unknown UTMLocation Method:na

Materials Interval

Formation ID:	931052848
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	38.0
Formation End Depth:	63.0
Formation End Depth UOM:	ft

Method of Construction & Well Use	
Method Construction ID:	961

Method Construction ID:	961522880
Method Construction Code:	5
Method Construction: Other Method Construction:	Air Percussion

Pipe Information

Pipe ID:	10593257
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930078170
Laver:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	63.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID: Layer: Material:	930078169 1 1
Open Hole or Material: Depth From:	STEEL
Depth To:	41.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991522880
Pump Set At:	
Static Level:	8.0
Final Level After Pumping:	35.0
Recommended Pump Depth:	35.0
Pumping Rate:	50.0
Flowing Rate:	
Recommended Pump Rate:	15.0
Levels UOM:	ft

Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Pump Test Detail ID:	934648024
Test Type:	
Test Duration:	45
Test Level:	35.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934905651
Test Type:	
Test Duration:	60
Test Level:	35.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934112039
Test Type:	
Test Duration:	15
Test Level:	35.0
Test Level UOM:	ft

Draw Down & Recovery

lot 28 ON

Pump Test Detail ID: Test Type:	934387462
Test Duration:	30 35.0
Test Level: Test Level UOM:	35.0 ft

Water Details

Water ID:	933480934	
Layer:	1	
Kind Code:	1	
Kind:	FRESH	
Water Found Depth:	57.0	
Water Found Depth UOM:	ft	

Site:

Well ID: Construction Date:	1522560	Data Entry Status: Data Src:	1
Primary Water Use:	Domestic	Date Received:	8/16/1988
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1517
Casing Material:		Form Version:	1
Audit No:	25550	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OSGOODE TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	028

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Database: WWIS Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

10044372 Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole:** Cluster Kind: 23-Jun-1988 00:00:00 Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Elevation:Elevrc:Zone:18East83:North83:Org CS:UTMRC:9UTMRC Desc:unknown UTMLocation Method:na

Overburden and Bedrock Materials Interval

Formation ID:	931051859
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	26
Mat2 Desc:	ROCK
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	3.0
Formation End Depth UOM:	ft

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

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931051860 2 2 GREY 15 LIMESTONE
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	3.0 70.0 ft

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

Plug ID:	933109949
Layer:	1
Plug From:	2.0

Plug To: Plug Depth UOM:	44.0 ft
<u>Method of Construction & Well</u> Use	
Method Construction ID:	961522560
Method Construction D. Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	
Pipe Information	
Pipe ID:	10592942
Casing No:	1
Comment: Alt Name:	
Construction Record - Casing	
Casing ID:	930077597
Layer:	1
Material: Open Hele or Material:	1 STEEL
Open Hole or Material: Depth From:	SIEEL
Depth To:	44.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
Results of Well Yield Testing	
Pump Test ID:	991522560
Pump Set At: Static Level:	20.0
Final Level After Pumping:	45.0
Recommended Pump Depth:	60.0
Pumping Rate:	20.0
Flowing Rate: Recommended Pump Rate:	12.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code: Water State After Test:	
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No
<u>Draw Down & Recovery</u>	
Pump Test Detail ID:	934904513
Test Type: Test Duration:	60
Test Level:	45.0
Test Level UOM:	ft
Draw Down & Recovery	
Pump Test Detail ID:	934386322
Test Type:	20
Test Duration: Test Level:	30 40.0
Test Level UOM:	40.0 ft

Pump Test Detail ID:	934110477
Test Type:	
Test Duration:	15
Test Level:	38.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: Test Type:	934655696
Test Duration:	45
Test Level:	45.0
Test Level UOM:	ft

Water Details

Water ID:	933480503
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	68.0
Water Found Depth UOM:	ft

Site:

lot 28 ON			
Well ID:	1522559	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	8/16/1988
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1517
Casing Material:		Form Version:	1
Audit No:	25549	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OSGOODE TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	028
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:		.	

Bore Hole Information

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

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:	10044371	<i>Elevation: Elevrc: Zone: East83: North83: Org CS:</i>	18
Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date:	24-Jun-1988 00:00:00	UTMRC: UTMRC Desc: Location Method:	9 unknown UTM na

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Order No: 22051000987

Database:

WWIS

Overburden and Bedrock Materials Interval

Formation ID:	931051856
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	26
Mat2 Desc:	ROCK
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft
•	
Overburden and Bedrock	
<u>Materials Interval</u>	
	004054050
Formation ID:	931051858
Layer:	3
Color:	6 BDOWN
General Color:	BROWN 15
Mat1: Most Common Material:	LIMESTONE
Most Common Material: Mat2:	LIVESTONE
Matz. Matz Desc:	
Matz Desc. Mat3:	
Mats. Mat3 Desc:	
Formation Top Depth:	64.0
Formation End Depth:	75.0
Formation End Depth.	ft
romation End Depth COM.	it.
	it.
Overburden and Bedrock	n
	ι.
Overburden and Bedrock Materials Interval	
<u>Overburden and Bedrock</u> <u>Materials Interval</u> Formation ID:	931051857
<u>Overburden and Bedrock</u> <u>Materials Interval</u> Formation ID: Layer:	931051857 2
<u>Overburden and Bedrock</u> <u>Materials Interval</u> Formation ID: Layer: Color:	931051857 2 2
<u>Overburden and Bedrock</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color:	931051857 2 2 GREY
<u>Overburden and Bedrock</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1:	931051857 2 2 GREY 15
<u>Overburden and Bedrock</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material:	931051857 2 2 GREY
<u>Overburden and Bedrock</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2:	931051857 2 2 GREY 15
<u>Overburden and Bedrock</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material:	931051857 2 2 GREY 15
<u>Overburden and Bedrock</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931051857 2 2 GREY 15
<u>Overburden and Bedrock</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	931051857 2 2 GREY 15
<u>Overburden and Bedrock</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931051857 2 2 GREY 15 LIMESTONE
Overburden and Bedrock Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3 Desc: Formation Top Depth:	931051857 2 GREY 15 LIMESTONE
Overburden and Bedrock Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth:	931051857 2 GREY 15 LIMESTONE 4.0 64.0
Overburden and Bedrock Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	931051857 2 GREY 15 LIMESTONE 4.0 64.0
Overburden and Bedrock Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth:	931051857 2 GREY 15 LIMESTONE 4.0 64.0
Overburden and Bedrock Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	931051857 2 GREY 15 LIMESTONE 4.0 64.0
Overburden and Bedrock Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	931051857 2 GREY 15 LIMESTONE 4.0 64.0
<u>Overburden and Bedrock</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: Annular Space/Abandonment Sealing Record	931051857 2 GREY 15 LIMESTONE 4.0 64.0 ft
Overburden and Bedrock Materials IntervalFormation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:Annular Space/Abandonment Sealing RecordPlug ID:	931051857 2 GREY 15 LIMESTONE 4.0 64.0 ft
Overburden and Bedrock Materials IntervalFormation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:Annular Space/Abandonment Sealing RecordPlug ID: Layer: Plug From: Plug To:	931051857 2 GREY 15 LIMESTONE 4.0 64.0 ft 933109948 1 2.0 44.0
Overburden and Bedrock Materials IntervalFormation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:Annular Space/Abandonment Sealing RecordPlug ID: Layer: Plug From:	931051857 2 GREY 15 LIMESTONE 4.0 64.0 ft 933109948 1 2.0
Overburden and Bedrock Materials IntervalFormation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:Annular Space/Abandonment Sealing RecordPlug ID: Layer: Plug From: Plug To:	931051857 2 GREY 15 LIMESTONE 4.0 64.0 ft 933109948 1 2.0 44.0

Method of Construction & Well Use

Method Construction ID:961522559Method Construction Code:4

Pipe Information

Pipe ID:	10592941
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: Layer: Material:	930077596 1 1
Open Hole or Material:	STEEL
Depth From: Depth To:	44.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID: Pump Set At:	991522559
Static Level:	21.0
Final Level After Pumping:	55.0
Recommended Pump Depth:	55.0
Pumping Rate:	20.0
Flowing Rate:	
Recommended Pump Rate:	12.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934386321
Test Type:	
Test Duration:	30
Test Level:	45.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934110476
Test Type:	
Test Duration:	15
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934655695
Test Type:	
Test Duration:	45
Test Level:	55.0
Test Level UOM:	ft

934904512
60
55.0
ft

Water Details

Water ID:	933480502
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	74.0
Water Found Depth UOM:	ft

Site:

<u>Site:</u> lot 28 ON				Database: WWIS
Well ID:	1521979	Data Entry Status:		
Construction Date:		Data Src:	1	
Primary Water Use:	Domestic	Date Received:	11/30/1987	
Sec. Water Use:		Selected Flag:	TRUE	
Final Well Status:	Water Supply	Abandonment Rec:		
Water Type:		Contractor:	1517	
Casing Material:		Form Version:	1	
Audit No:	13800	Owner:		
Tag:		Street Name:		
Construction Method:		County:	OTTAWA	
Elevation (m):		Municipality:	OSGOODE TOWNSHIP	
Elevation Reliability:		Site Info:		
Depth to Bedrock:		Lot:	028	
Well Depth:		Concession:		
Overburden/Bedrock:		Concession Name:		
Pump Rate:		Easting NAD83:		
Static Water Level:		Northing NAD83:		
Flowing (Y/N):		Zone:		
Flow Rate:		UTM Reliability:		
Clear/Cloudy:				
Bore Hole Information				

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB:	10043792	Elevation: Elevrc: Zone: East83:	18
Code OB Desc: Open Hole: Cluster Kind: Date Completed:	10-Nov-1987 00:00:00	North83: Org CS: UTMRC: UTMRC Desc:	9 unknown UTM
Remarks: Elevrc Desc: Location Source Date:		Location Method:	na

Overburden and Bedrock Materials Interval

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

Formation ID:	931049859
Layer:	3
Color:	6
General Color:	BROWN

Mat1: Most Common Material: Mat2: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	15 LIMESTONE 26 ROCK 19.0 55.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color:	931049857 1 6
General Color: Mat1: Most Common Material:	BROWN 05 CLAY
Mat2: Mat2 Desc: Mat3:	12 STONES
Mats: Mats Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0.0 8.0 ft
Overburden and Bedrock Materials Interval	
Formation ID: Layer: Color:	931049858 2 6
General Color: Mat1: Most Common Material:	BROWN 26 ROCK
Mat2: Mat2 Desc: Mat3:	11 GRAVEL
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	8.0 19.0 ft
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>	
Plug ID: Layer:	933109672 1
Plug From: Plug To: Plug Depth UOM:	4.0 25.0 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961521979 1 Cable Tool
Pipe Information	
Pipe ID: Casing No: Comment:	10592362 1

Alt Name:

Construction Record - Casing

Casing ID:	930076538
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From: Depth To: Casing Diameter:	25.0 6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991521979
Pump Set At: Static Level:	3.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	48.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	6.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934108679
Test Type:	
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934653917
Test Type:	
Test Duration:	45
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934902890
Test Type:	
Test Duration:	60
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934392364
Test Type:	
Test Duration:	30
Test Level:	38.0
Test Level UOM:	ft

Water Details

Water ID:	933479715
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	54.0
Water Found Depth UOM:	ft

Site:

Database: WWIS

lot 27 ON			
Well ID:	1521521	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	7/13/1987
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	0054
Water Type:		Contractor:	2351
Casing Material:	N14	Form Version:	1
Audit No:	NA	Owner:	
Tag: Construction Method:		Street Name: County:	OTTAWA
Elevation (m):		•	OSGOODE TOWNSHIP
Elevation (m):		Municipality: Site Info:	SSSSE TOWNSHIP
Depth to Bedrock:		Lot:	027
Well Depth:		Concession:	521
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:		o nii Konasiity.	
Bore Hole Information			
Bore Hole ID:	10043343	Elevation:	
DP2BR:		Elevrc:	40
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole: Cluster Kinds		Org CS:	0
Cluster Kind:	00 Mar 1007 00:00:00	UTMRC:	9
Date Completed:	26-Mar-1987 00:00:00	UTMRC Desc:	unknown UTM
Remarks: Elevrc Desc:		Location Method:	na
Lievrc Desc: Location Source Date:			
Improvement Location S	Source:		
Improvement Location a			
Source Revision Comm			
Supplier Comment:	unt.		
Overburden and Bedroo	-k		
Materials Interval	<u></u>		
Formation ID:	931048325		
Layer:	2		
Color:	8		
General Color:	BLACK		
Mat1:	14		
Most Common Material:	HARDPAN		
Mat2.	13		

Mat2: 13 BOULDERS Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: 4.0 22.0 ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931048324 1 6 BROWN 02 TOPSOIL
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	0.0 4.0 ft
<u>Method of Construction & Well</u> <u>Use</u>	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961521521 1 Cable Tool
<u>Pipe Information</u> Pipe ID: Casing No: Comment: Alt Name:	10591913 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	930075712 1 STEEL 22.0 6.0 inch ft

Results of Well Yield Testing

Pump Test ID: Pump Set At:	991521521
Static Level:	6.0
Final Level After Pumping:	15.0
Recommended Pump Depth:	20.0
Pumping Rate:	18.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934390684
Test Type:	Draw Down
Test Duration:	30
Test Level:	15.0
Test Level UOM:	ft

Pump Test Detail ID:	934107003
Test Type:	Draw Down
Test Duration:	15
Test Level:	15.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934652245
Test Type:	Draw Down
Test Duration:	45
Test Level:	15.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934908918
Test Type:	Draw Down
Test Duration:	60
Test Level:	15.0
Test Level UOM:	ft

Water Details

Water ID:	933479121
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	22.0
Water Found Depth UOM:	ft

Order No: 22051000987

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

Provincial AGR The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Provincial Abandoned Mine Information System: AMIS The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

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.

Automobile Wrecking & Supplies: This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts &

Borehole: Provincial BORE many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern

supplies industry. Information is provided on the company name, location and business type. Government Publication Date: 1999-Sep 30, 2021

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 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

249

Aggregate Inventory:

Government Publication Date: Up to Nov 2021

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Government Publication Date: May 31, 2014

AST

AUWR

Provincial

Private

Provincial

Private

ANDR

Certificates of Approval:

Dry Cleaning Facilities: List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's

Commercial Fuel Oil Tanks:

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

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA).

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Government Publication Date: 1985-Oct 30, 2011*

Government Publication Date: Jan 2004-Dec 2019

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

tetrachloroethylene to the environment from dry cleaning facilities.

distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.). Government Publication Date: 1999-Jan 31, 2020

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

Chemical Register:

Government Publication Date: 1999-Sep 30, 2021

Compressed Natural Gas Stations: 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.

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

Government Publication Date: Dec 2012 -Nov 2021

Inventory of Coal Gasification Plants and Coal Tar Sites:

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.* Government Publication Date: Apr 1987 and Nov 1988*

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law. Government Publication Date: 1989-Jan 2022

Certificates of Property Use: 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

Compliance and Convictions:

250

Provincial

Federal

Provincial

CHEM

CHM

CNG

COAL

CONV

Private

Provincial

Private

Private

Provincial

Provincial CPU

CA

CDRY

CFOT

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Environmental Registry:

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database

Government Publication Date: Oct 2011- Mar 31, 2022

Environmental Effects Monitoring:

fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data. Government Publication Date: 1992-2007*

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

Government Publication Date: 1999-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 those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed. Government Publication Date: 1992-2001*

Delisted Fuel Tanks:

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

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

regulatory agency under Access to Public Information.

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- Mar 31, 2022

files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed

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

Environmental Compliance Approval:

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.

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of

Private ERIS Historical Searches:

Federal

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

Provincial

DRI

DTNK

EASR

FBR

FCA

EEM

EHS

FIIS

Provincial

Provincial

251

Emergency Management Historical Event:

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

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

Environmental Penalty Annual Report:

List of Expired Fuels Safety Facilities:

These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations. Government Publication Date: Jan 1, 2011 - Dec 31, 2021

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Contaminated Sites on Federal Land:

Federal Convictions:

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*

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:

252

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

Provincial

FMHF

EPAR

EXP

FCS

FOFT

FRST

FST

Provincial

Provincial

Federal

Federal

Federal

Federal

Provincial



Order No: 22051000987

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-Feb 28, 2022

Government Publication Date: 2013-Dec 2019

Greenhouse Gas Emissions from Large Facilities:

TSSA Historic Incidents:

Fuel Oil Spills and Leaks:

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

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: 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*

253

Federal

Provincial

Federal

Provincial

Provincial

Private

Provincial

Provincial

GEN

FSTH

GHG

HINC

IAFT

INC

LIMO

254

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*

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

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

Government Publication Date: Dec 31, 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 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*

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

National Energy Board Pipeline Incidents:

Government Publication Date: 2008-Jun 30, 2021

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

National Defence & Canadian Forces Waste Disposal Sites:

National Energy Board Wells:

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

Government Publication Date: 1920-Feb 2003*

Provincial

Federal

Provincial

Federal

Federal

Federal

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

Federal

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

Federal

MNR

NATE

NDFT

NDSP

NDWD

NFBI

NEBP

National Environmental Emergencies System (NEES):

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

Government Publication Date: 1974-2003*

National PCB Inventory:

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

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.

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

Government Publication Date: 1988-Feb 28, 2022

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:

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: 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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NPRI

NPCB

OGWF

OOGW

Provincial

Provincial 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

Private

Federal

NFFS

Federal

Federal

Federal

Private

Provincial

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

ORD

PAP

PCFT



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Government Publication Date: 1992-Mar 2011*

are included in this database.

Provincial **Ontario Spills:** SPL

Private Scott's Manufacturing Directory: SCT Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products

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).

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

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system

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*

Provincial **PTTW**

Private and Retail Fuel Storage Tanks: Provincial PRT The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage

take water.

Government Publication Date: Feb 28, 2021

Provincial **Pipeline Incidents:** PINC

Government Publication Date: Oct 2011- Mar 31, 2022

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.

tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane

Permit to Take Water: This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to

Government Publication Date: 1994 - Mar 31, 2022 Ontario Regulation 347 Waste Receivers Summary:

Provincial

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

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

Private Retail Fuel Storage Tanks: RST This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and /

or propane storage tanks. Government Publication Date: 1999-Sep 30, 2021

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

PES

REC

Provincial

Order No: 22051000987

Wastewater Discharger Registration Database: Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the

sampling information is now collected and stored within the Sample Result Data Store (SRDS). Government Publication Date: 1990-Dec 31, 2019

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All

Government Publication Date: 1915-1953*

Anderson's Storage Tanks:

Transport Canada Fuel Storage Tanks:

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type. Government Publication Date: 1970 - Dec 2020

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- Mar 31, 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



SRDS

TANK

TCFT

VAR

WDS

WDSH

Private

Federal

Provincial

Provincial

Provincial

Provincial

WWIS

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.





An SCM Company

175 Commerce Valley Drive W Markham, Ontario L3T 7Z3

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

Report Completed By:

Swati

Site Address:

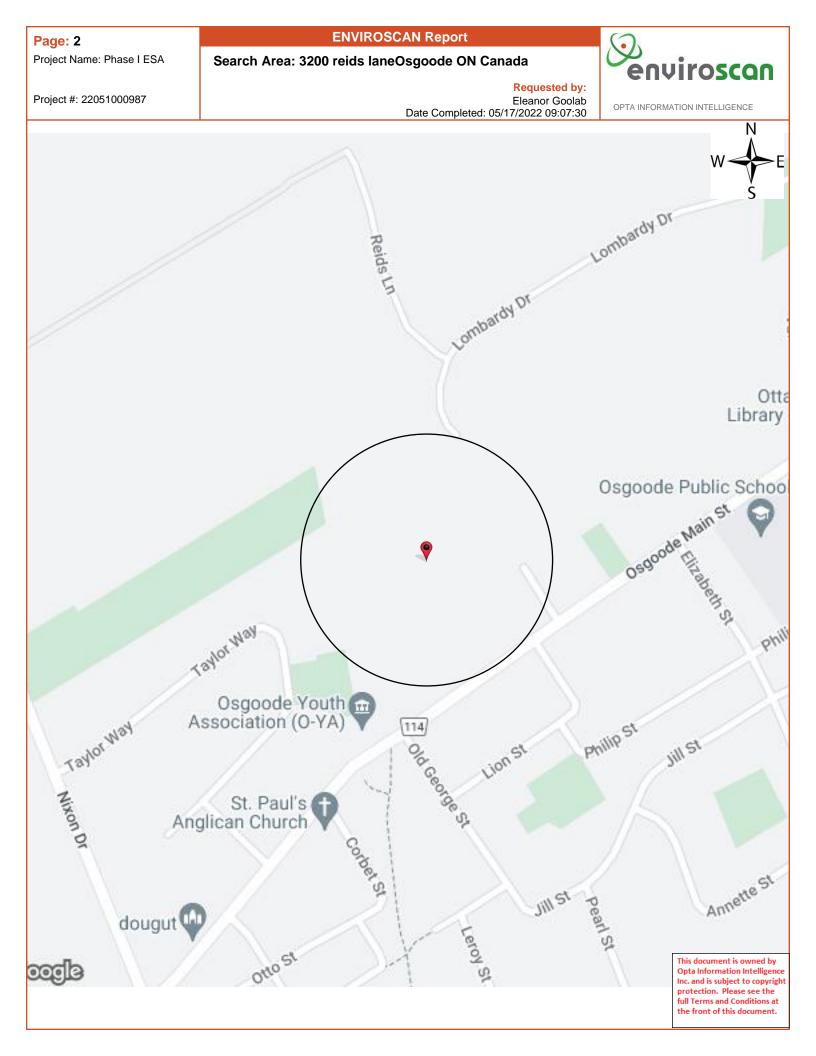
3200 reids laneOsgoode ON Canada Requested by: Project No:

22051000987 Opta Order ID:

Eleanor Goolab ERIS

Date Completed: 5/17/2022 9:07:30 AM

109322



ENVIROSCAN Report

Opta Historical Environmental Services Enviroscan Terms and Conditions Requested by:



OPTA INFORMATION INTELLIGENCE

Project #: 22051000987

Eleanor Goolab Date Completed: 05/17/2022 09:07:30

Opta Historical Environmental Services Enviroscan [™] Terms and Conditions

Report

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

Disclaimer

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

Entire Agreement

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

Governing Document

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

Law

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



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Toll Free: 905.882.6300

F: 905.882.6300

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Page: 4 Project Name: Phase I ESA

Project #: 22051000987

ENVIROSCAN Report

No Records Found



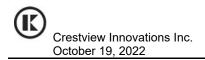
OPTA INFORMATION INTELLIGENCE

Eleanor Goolab Date Completed: 05/17/2022 09:07:30

Requested by:

No Records Found

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ATTACHMENT F

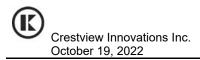
SITE PHOTOGRAPHS



South portion of the site (former developed portion)

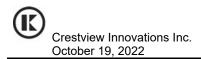


Reids Lane at east portion of site



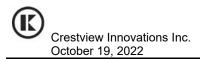


View facing west (towards former railway)





Debris observed in June 2022 in southeast portion of the site





Current building at 5491 Osgoode Main St (former fuel oil depot near southwest portion of site)