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REPORT ON

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

Submitted to:

Crestview Innovations Inc.
12 Escade Drive
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DATE: October 19, 2022

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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).

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.

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 walk-through 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.

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

<u>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</u>

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

- 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).

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.

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).

WWIS

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).

EHS

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	N

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).

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.

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.

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.

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.

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.

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 Imperial Oil fuel depot. However, there was no impact on groundwater 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 individuals	Unknown (likely agricultural)
1929 - 1990	Various individuals	Agricultural, with barn and other site buildings evident in 1936 and subsequent air photos
1990 – 2019	Township of Osgoode then name change to the City of Ottawa in 2006	Vacant and undeveloped. Previous buildings demolished prior to 1991.
2019 - 2022	Crestview Innovation Inc.	Vacant and 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.

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	N	-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)

5504 Osgoode Main St	Jantom Motor Product Sales	offsite	85 m SE	N	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.

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.

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.

Table 1 - Areas of Potential Environmental Concern

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,

		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.

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

Hydrogeology/Surficial and Bedrock Geology: 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).

Contaminant distribution and transport: 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.

Uncertainty: 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.
- 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.

Yours truly,

Kollaard Associates Inc.

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.

KEY PLAN

FIGURE 1

NOT TO SCALE

Kollaard Associates
Engineers

Project No. 210064

Date June 2022

DRAWING NUMBER:
FIGURE 2

LEGEND:

PHASE I STUDY AREA

R RESIDENTIAL USE
C COMMERCIAL USE
I INSTITUTIONAL USE
P PARKLAND/COMMUNITY USE
V VACANT

NOTE: THIS DRAWING TO BE READ IN CONJUNCTION WITH THE ACCOMPANYING REPORT.

REFERENCE: PLAN SUPPLIED BY CITY OF OTTAWA EMAPS

REV.	NAME	DATE	DESCRIPTION

Kollaard Associates
Engineers

PO, BOX 189, 210 PRESCOTT ST
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http://www.kollaard.ca

(613) 860-0923
info@kollaard.ca

CLIENT:
CRESTVIEW INNOVATIONS INC.

PROJECT:
PHASE I ENVIRONMENTAL SITE ASSESSMENT
CONCEPTUAL SITE MODEL

LOCATION:
3200 REIDS LANE
CITY OF OTTAWA, ONTARIO

DESIGNED BY:	*DATE:*
--	OCTOBER 2022
DRAWN BY:	*SCALE:*
CV	AS SHOWN

KOLLAARD FILE NUMBER:
210064

DRAWING NUMBER:
FIGURE 3

LEGEND:

SUBJECT SITE

AREA OF POTENTIAL ENVIRONMENTAL CONCERN (APEC)

DILLON SS4 — FORMER SAMPLE LOCATIONS WHERE SOIL CONTAMINANTS WERE PRESENT ABOVE ALLOWABLE LIMITS (BY OTHERS)

NOTE: THIS DRAWING TO BE READ IN CONJUNCTION WITH THE ACCOMPANYING REPORT.

REFERENCE: PLAN SUPPLIED BY CITY OF OTTAWA EMAPS

REV.	NAME	DATE	DESCRIPTION

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CLIENT:
CRESTVIEW INNOVATIONS INC.

PROJECT:
PHASE I ENVIRONMENTAL SITE ASSESSMENT
CONCEPTUAL SITE MODEL

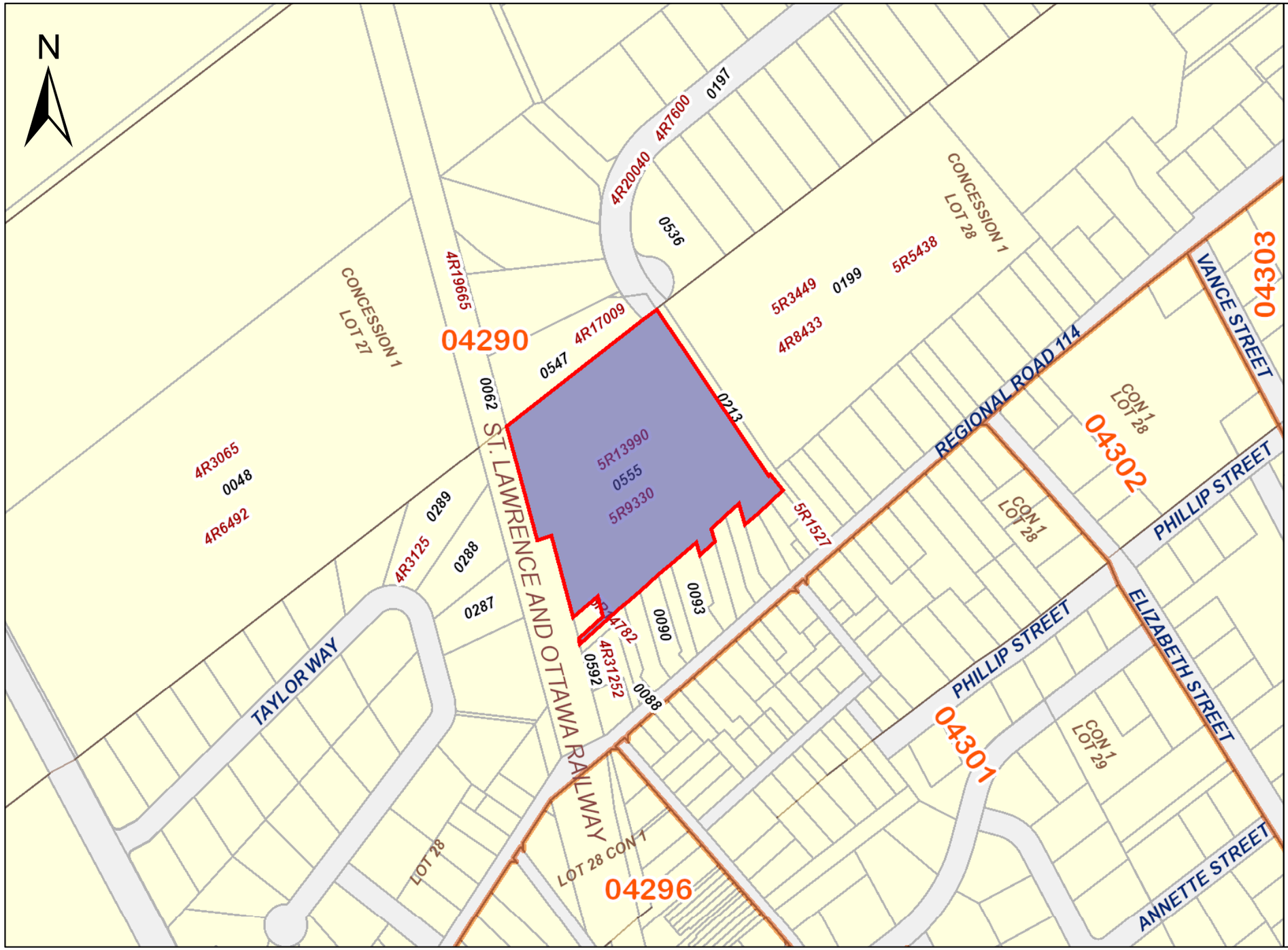
LOCATION:
3200 REIDS LANE
CITY OF OTTAWA, ONTARIO

DESIGNED BY:	*DATE:*
--	OCTOBER 2022
DRAWN BY:	*SCALE:*
CV	AS SHOWN

KOLLAARD FILE NUMBER:
210064

ATTACHMENT A

TITLE SEARCH DOCUMENTATION



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FOR BERTUCCI

SCALE

0 30 60 90 120 150
meters

PROPERTY INDEX MAP

OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	*0449*
BLOCK NUMBER	**08050**
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

Ontario

CHAIN OF TITLE REPORT

Project #: 210064
Address: 3200 Reids Lane, Ottawa
Legal Description: Pt Lts 27 & 28 Con 1 Osgoode, Pt Lts 50 & 51 Plan 393, Pt 1 5R9330 & Pt 1 5R13990 Ex Pts 3, 6 & 9 4R17009 & Pts 4 & 5 4R-20040
PIN #: 04290-0555 (LT)

Searched at: Ottawa
LRO #: 4

Pertains to Lt 27 Con 1

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	24 07 1863	Crown	**Matthew STEVENSON**
27211	Deed	22 05 1867	Matthew Stevenson - Estate	James KERR
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
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 #: 210064
Address: 3200 Reids Lane, Ottawa
Legal Description: Pt Lts 27 & 28 Con 1 Osgoode, Pt Lts 50 & 51 Plan 393, Pt 1 5R9330 & Pt 1 5R13990 Ex Pts 3, 6 & 9 4R17009 & Pts 4 & 5 4R-20040
PIN #: 04290-0555 (LT)

Searched at: Ottawa
LRO #: 4

Pertains to Lt 27 Con 1

INSTR #	DOC. TYPE	REG. DATE	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.

CHAIN OF TITLE REPORT

Project #: 210064
Address: 3200 Reids Lane, Ottawa
Legal Description: Pt Lts 27 & 28 Con 1 Osgoode, Pt Lts 50 & 51 Plan 393, Pt 1 5R9330 & Pt 1 5R13990 Ex Pts 3, 6 & 9 4R17009 & Pts 4 & 5 4R-20040
PIN #: 04290-0555 (LT)

Searched at: Ottawa
LRO #: 4

Pertains to Lt 28 Con 1

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	28 02 1805	Crown	**Rose BOID**
1978	Tax Deed	08 10 1834	Sheriff McDonell (Rose Boid defaulted in taxes)	John EVANS
3430	Tax Deed	01 07 1842	Sheriff Treadwell (John Evans defaulted in taxes)	Charles HERSEY
15323	Deed	14 02 1860	Charles Hersey	James KEAYES
459	Tax Deed	15 07 1871	Sheriff Powell (James Keayes defaulted in taxes)	Charles F. FERGUSON
905	Deed	26 06 1874	Charles F. Ferguson	James LOGAN
223	Deed	30 10 1880	James Logan	Justice DEWOLFE
3485	Deed	05 04 1886	Justice DeWolfe	Patrick DONOVAN
4899	Deed	29 09 1891	Patrick Donovan	John MCEVOY

Cont'd on Page 2

Project #: 210064 Searched at: Ottawa
Address: 3200 Reids Lane, Ottawa LRO #: 4
Legal Description: Pt Lts 27 & 28 Con 1 Osgoode, Pt Lts 50 & 51 Plan 393, Pt 1 5R9330 & Pt 1 5R13990 Ex Pts 3, 6 & 9 4R17009 & Pts 4 & 5 4R-20040
PIN #: 04290-0555 (LT)

Pertains to Lt 28 Con 1

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
7096	Deed	05 11 1900	John McEvoy	Joseph A. MOSES
11494	Deed	16 10 1916	Joseph A. Moses	John E. SAUNDERS
11853	Deed	14 05 1918	John E. Saunders	Joseph PRITCHARD
12696	Deed	06 04 1921	Joseph Pritchard	William REID
OS18364	Deed	17 03 1948	William Reid	Donald G. FERGUSON
18366	Mortgage	17 03 1948	Donald G. Ferguson	John E. HOBBS (Mortgagee)
19106	Foreclosure	09 05 1951	Supreme Court of Ontario (Donald G. Ferguson defaulted in Mtg)	John E. HOBBS
OS19146	Deed	11 06 1951	John E. Hobbs	Donald Stephen FERGUSON & Lorna FERGUSON
N552445	Deed (Pt 1 5R13990)	05 10 1990	Donald Stephen Ferguson & Lorna Ferguson	The Corporation of The Township of Osgoode

Cont'd on Page 3

Project #: 210064
Address: 3200 Reids Lane, Ottawa
Legal Description: Pt Lts 27 & 28 Con 1 Osgoode, Pt Lts 50 & 51 Plan 393, Pt 1 5R9330 & Pt 1 5R13990 Ex Pts 3, 6 & 9 4R17009 & Pts 4 & 5 4R-20040
PIN #: 04290-0555 (LT)

Searched at: Ottawa
LRO #: 4

Pertains to Lt 28 Con 1

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
OC617841	Name Change	21 07 2006	The Corporation of The Township of Osgoode	City of Ottawa
OC2087180	Deed **(Present Owner)**	27 03 2019	City of Ottawa	**Crestview Innovation Inc.**

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

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

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
RE-ENTRY FROM 04290-0568

PIN CREATION DATE:
2011/01/24

OWNERS' NAMES
CRESTVIEW INNOVATION INC.

CAPACITY SHARE
ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2011/01/21 **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 2011/01/24 **						
OS21456	1957/09/06	TRANSFER		*** DELETED AGAINST THIS PROPERTY ***	REID, DONALD BARTLETT	
5R1527	1974/08/16	PLAN REFERENCE				C
5R9330	1985/09/25	PLAN REFERENCE				C
4R8433	1992/09/04	PLAN REFERENCE				C
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.	C
REMARKS: PLANNING ACT STATEMENTS.						

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.

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

PROPERTY DESCRIPTION: PART LOTS 27 AND 28, CONCESSION 1, OSGOODE AND PART OF LOTS 50 AND 51 ON PLAN 393 BEING PART 1 ON 5R9330 AND PART 1 ON 5R-13990 SAVE AND EXCEPT PARTS 3, 6 AND 9 ON 4R-17009 AND PARTS 4 AND 5 ON PLAN 4R-20040. OTTAWA. T/W N548789 IF ANY; T/W N552445 IF ANY;

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
DIVISION FROM 04290-0518

PIN CREATION DATE:
2008/01/10

OWNERS' NAMES
CRESTVIEW INNOVATION INC.

CAPACITY SHARE

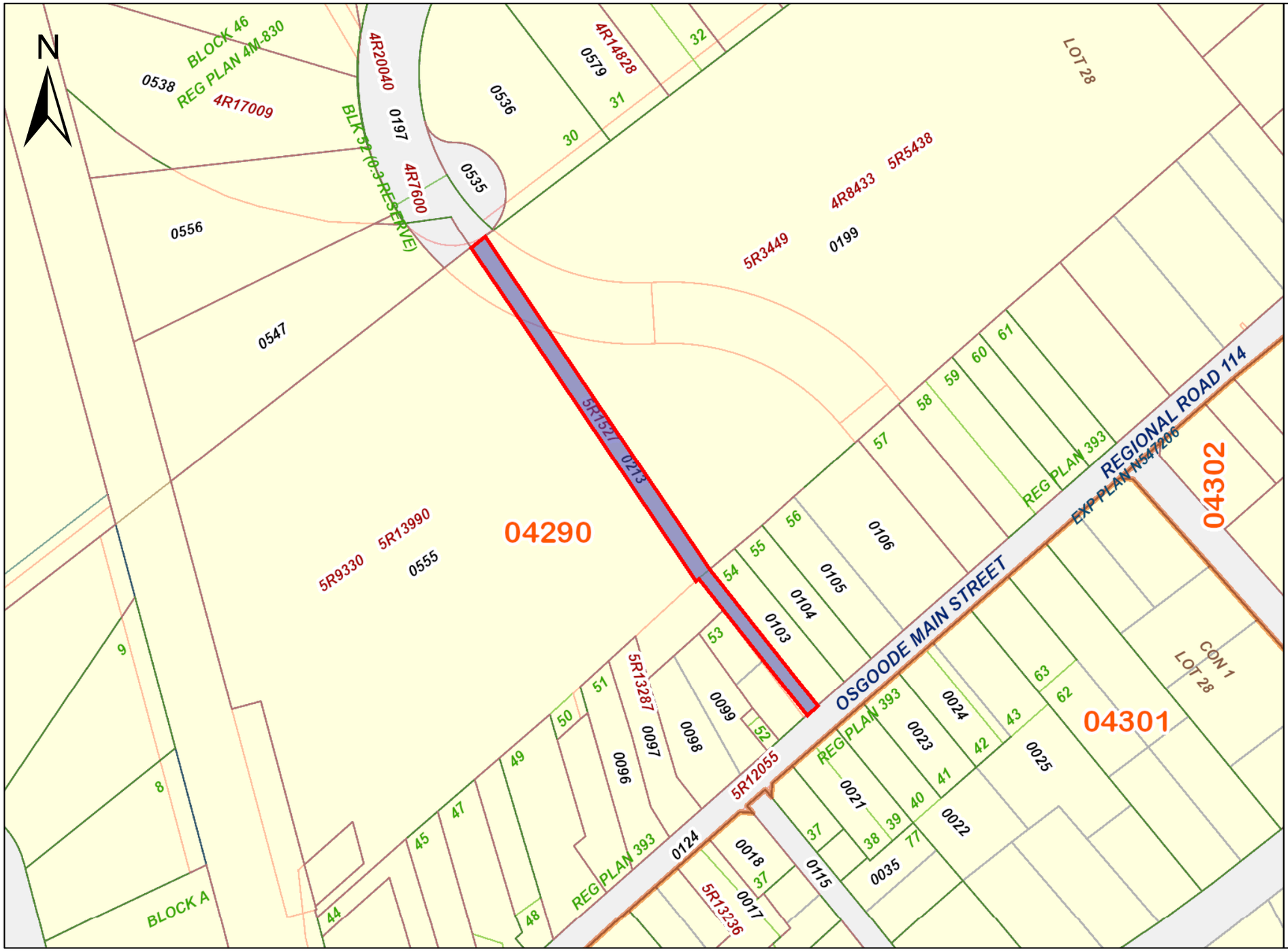
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2008/01/10 **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 1999/08/23 **						
OS24673	1963/05/07	BYLAW				C
REMARKS: MULTI						
5R9330	1985/09/25	PLAN REFERENCE				C
N548789	1990/09/05	QUIT CLAIM TRNSFR		*** DELETED AGAINST THIS PROPERTY ***	THE CORPORATION OF THE TOWNSHIP OF OSGOODE	
5R13990	1990/10/03	PLAN REFERENCE				C
N552445	1990/10/05	TRANSFER		*** DELETED AGAINST THIS PROPERTY ***	THE CORPORATION OF THE TOWNSHIP OF OSGOODE	
OC414313	2004/12/09	LR'S ORDER		LAND REGISTRAR		C
REMARKS: AMENDMENT TO N552445, TO ADD PT OF LOT 27, AND PT LOT 28, CON 1, OSGOODE, PT LOT 50 PLAN 393, BEING PART 1 5R9330; T/W N548789 IF ANY, PT LOT 51 PLAN 393 BEING PART 1 5R13990;T/W N552445 IF ANY. OTTAWA.						
OC617841	2006/07/21	APL CH NAME OWNER		*** DELETED AGAINST THIS PROPERTY ***		

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.

* 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.	C

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.



ServiceOntario

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

SCALE

0 30 60 90
meters

PROPERTY INDEX MAP

OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	*0449*
BLOCK NUMBER	**08050**
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

Ontario

CHAIN OF TITLE REPORT

Project #:	210064	**Searched at:**	Ottawa
Address:	Reids Lane, Ottawa	**LRO #:**	4
Legal Description:	Part Lot 28 Con 1 Osgoode Parts 3 & 4 5R1527		
PIN #:	04290-0213 (LT)		

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (140 Acres)	28 08 1856	Crown	**Robert BELL**
459	Tax Deed	15 07 1871	Sheriff Powell (Robert Bell defaulted in taxes)	Charles FERGUSON
5905	Deed	26 06 1874	Charles Ferguson	James LOGAN
5906	Deed	26 06 1874	James Logan	James KERR
2201	Deed	17 08 1880	James Kerr	John KERR
9072	Deed	31 03 1908	John Kerr	Cyrus O'NEIL
9559	Deed	06 01 1910	Cyrus O'Neil	William C. REID
OS21456	Deed	06 09 1957	William C. Reid	Donald Bartlett REID
OC2193891	Deed **(Present Owner)**	19 02 2020	Donald Bartlett Reid - Estate	**Crestview Innovation Inc.**

ATTACHMENT B

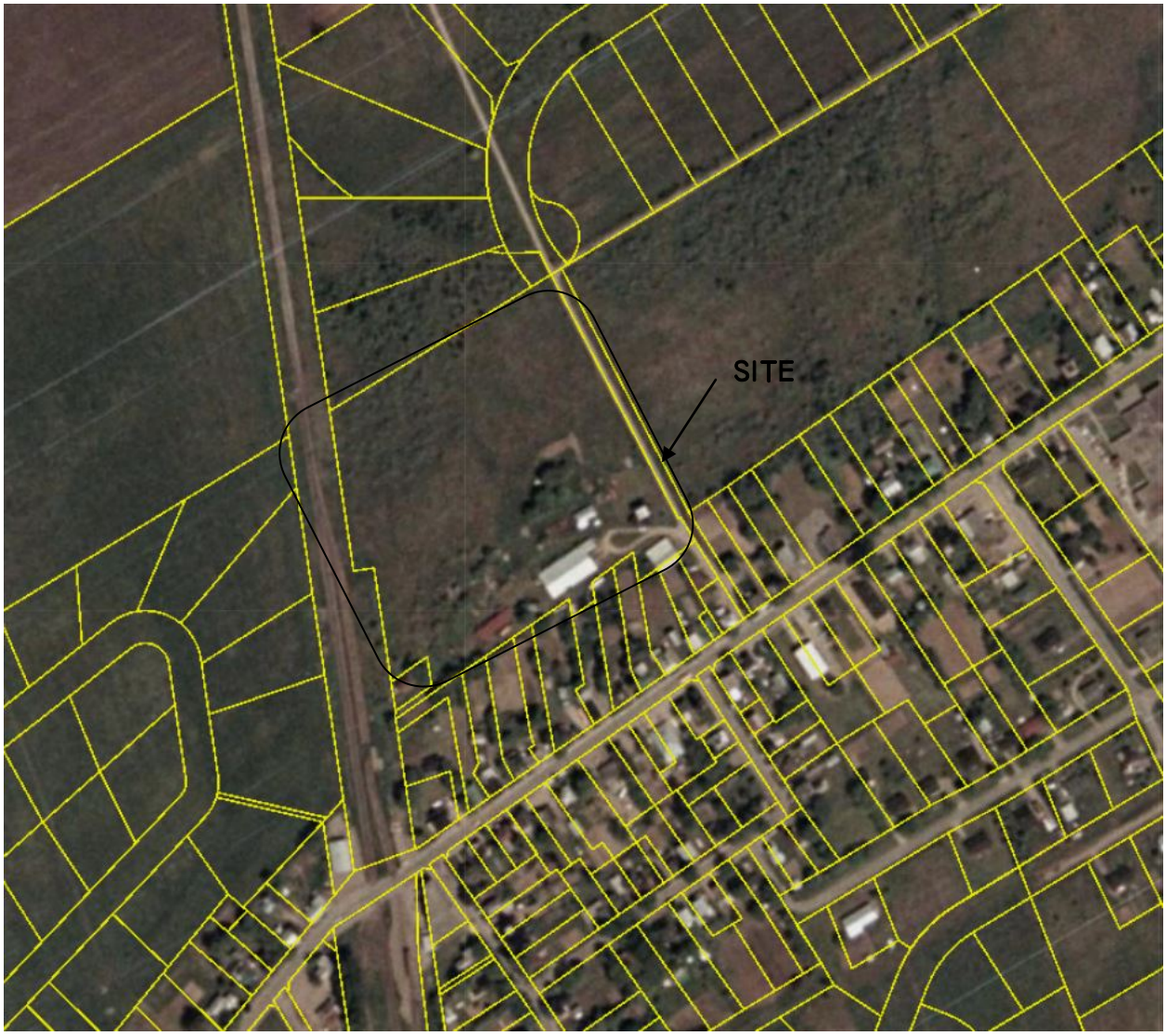
TOPOGRAPHIC MAP


N
SITE
prom. Lombardy Dr.
prom. Logan Farm Dr.
rue Osgoode Main St.
prom. Drew Henry Dr.
prom. Nixon Dr.
voie Taylor Way
rue Vance St.
rue White Spruce St.
rue Owen St.
rue Loyalist St.
rue Sunstrum St.
rue Jill St.
rue Lion St.
rue Ferdinand St.
rue Elizabeth St.
rue Annette St.
crois. Marlene Cres.
place MacTavish Pl.
rue Otto St.
rue Cuddy St.
rue Leroy St.
rue Pearl St.
OSGOODE
crois. Andrasi
114
96
88

ATTACHMENT C

AIR PHOTOGRAPHS

AIR PHOTOGRAPH



1976

Kollaard Associates
Engineers

Project No. 210064

Date June 2022

AIR PHOTOGRAPH

1991

Kollaard Associates
Engineers

Project No. 210064

Date June 2022

AIR PHOTOGRAPH

1999

Kollaard Associates
Engineers

Project No. 210064

Date June 2022

AIR PHOTOGRAPH

2005

Kollaard Associates
Engineers

Project No. 210064

Date June 2022

AIR PHOTOGRAPH

2011

Kollaard Associates
Engineers

Project No. 210064

Date June 2022

AIR PHOTOGRAPH

2021

Kollaard Associates
Engineers

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 https://ottawa.ca/en/city-hall/accountability-and-transparency/accountability-framework/freedom-information-and-protection-privacy/access-information

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 https://ero.ontario.ca/ 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:

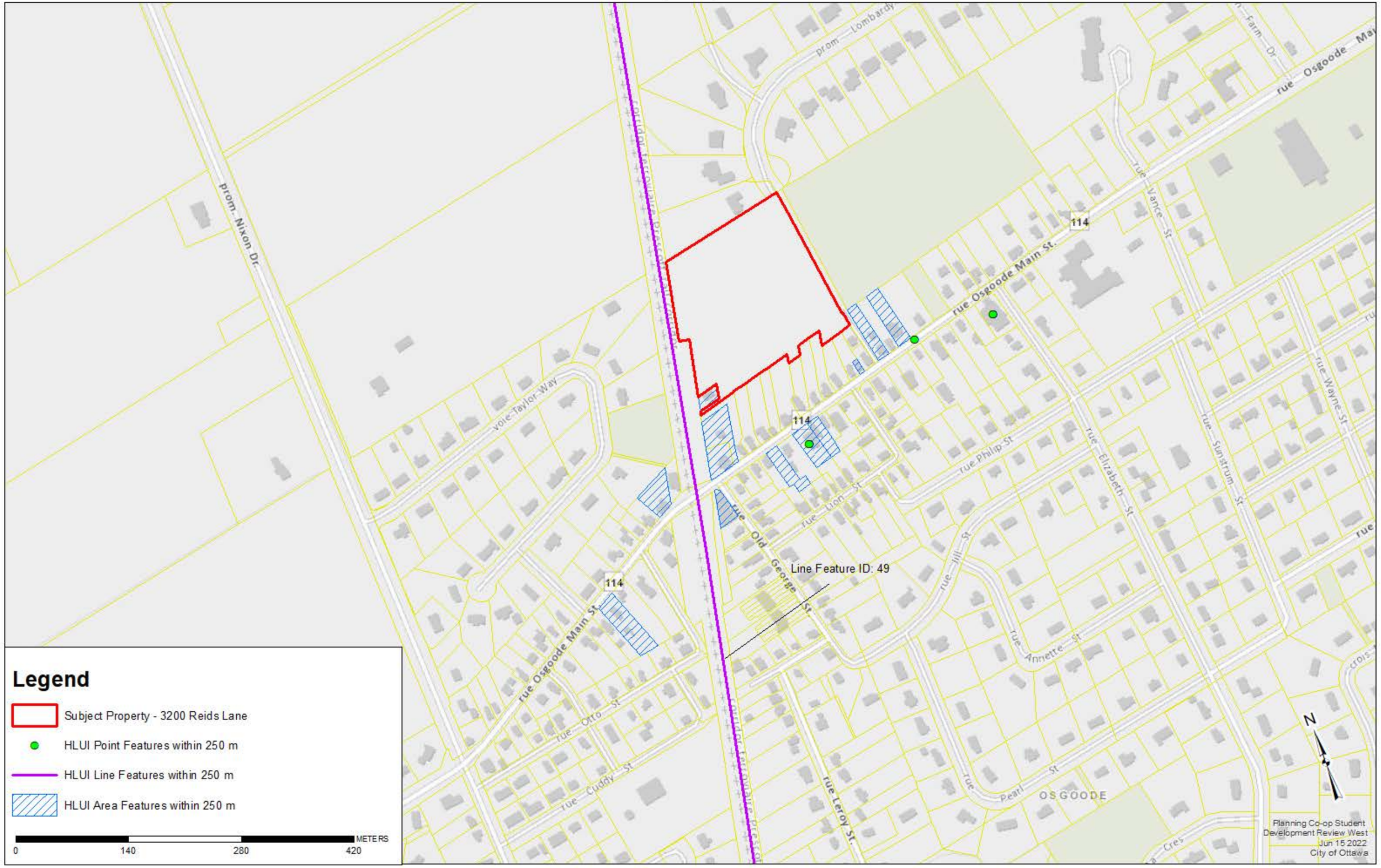
Michael Boughton, MCIP, RPP
Senior Planner
Development Review East
Planning Services
Planning, Infrastructure and Economic Development Department

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	MUNICIPALITY
11116	REGALIA HOUSE	Manufacturing	2012-ES	1			5473	OSGOODE MAIN	ST		
11553	REGIONAL ELECTRIC M	Other services (except pul	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 Const	2005-SelectPhone	1	2005	c. 2001; c.	5539	OSGOODE MAIN	ST		
11562	FOURTY-FOUR NORTH I	Combined Publishing and	1995/96-TOMBD	1	1995-1996	c. 1995-19	5454	MAIN	ST		OSGOODE
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 Ex	2001-ES; 2006-ES	1	2001	c. 2001	5488	OSGOODE MAIN	ST		OSGOODE
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 Sho	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 Sho	1995/96-TOMBD	1	1995-1996	c. 1995-19	5514	MAIN	ST		OSGOODE
15619	JANTOM MOTOR PRODU	Other services (except pul	2001-ES; 2006-ES	1	2001-2006	ES 2001; E	5504	OSGOODE MAIN	ST		

HLUI SUMMARY REPORTAREA FEATURES

ST_NUM2017	ST_NAME2017	ST_SUFFIX2017	ST_DIR2017	POSTAL_CODE2017	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 al		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; 811121; 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

Shape_Area
1346.753809
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_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_ST_NUM	INSTALLED_ST_NAME	INSTALLED_ST_ABR	INSTALLED_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>
8804	A RAYMOND & SONS EN	Gasoline Station-FS		gasoline	22700	Licenced	Current	GW Study 2004	5566	OSGOODE MAIN	ST	<Null>
9586	FRANCIS FUELS	Gasoline Station-FS		diesel	9000	Licenced	Previous	GW Study 2004	5514	OSGOODE MAIN	ST	<Null>
9587	FRANCIS FUELS	Gasoline Station-FS		gasoline	9000	Licenced	Previous	GW Study 2004	5514	OSGOODE MAIN	ST	<Null>
9588	FRANCIS FUELS	Gasoline Station-FS		diesel	9000	Licenced	Current	GW Study 2004	5514	OSGOODE MAIN	ST	<Null>
9589	FRANCIS FUELS	Gasoline Station-FS		diesel	15000	Licenced	Current	GW Study 2004	5514	OSGOODE MAIN	ST	<Null>

HLUI SUMMARY REPORTLINEAR FEATURES

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

ATTACHMENT E

ECOLOG ERIS – ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

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

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*Phase I ESA* *3200 reids lane Osgoode ON K0A 2W0*
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:	*306 FT* *93.18 M*

Order Information:

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

Historical/Products:

Aerial Photographs	*Aerials - National Collection*
ERIS Xplorer	*ERIS Xplorer*
Insurance Products	*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
CHM	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 (FIRSTS)	Y	0	0	0
FST	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

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

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

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

Executive Summary: Site Report Summary - Surrounding Properties

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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7157191			
19	WWIS		lot 27 con 1 ON ***Well ID:*** 1518085	N/189.5	-1.22	92
20	SPL		5502 Main Street<UNOFFICIAL> Ottawa ON	S/190.3	1.69	95
20	INC		5502 Main Street, Ottawa ON	S/190.3	1.69	96
21	WWIS		lot 28 con 1 ON ***Well ID:*** 1507117	E/191.5	1.69	97
22	RST	ADAMS PATRICK	5514 OSGOODEMAIN OTTAWA ON K0A 2W0	SE/195.0	1.69	99
22	RST	ADAMS PATRICK	5514 OSGOODE MAIN ST RR 2 OSGOODE ON K0A 2W0	SE/195.0	1.69	99
23	WWIS		5495 Osgoode Main lot 28 con 1 OSGOODE ON ***Well ID:*** 7318082	S/197.0	1.69	99
24	FST	A RAYMOND & SONS ENTERPRISES LTD	5551 OSGOODE MAIN ST OSGOODE K0A 2W0 ON CA ON	E/202.7	1.69	107
24	DTNK		5551 OSGOODE MAIN ST OSGOODE ON K0A 2W0	E/202.7	1.69	107
24	FST	A RAYMOND & SONS ENTERPRISES LTD	5551 OSGOODE MAIN ST OSGOODE K0A 2W0 ON CA ON	E/202.7	1.69	108
24	FST	A RAYMOND & SONS ENTERPRISES LTD	5551 OSGOODE MAIN ST OSGOODE K0A 2W0 ON CA ON	E/202.7	1.69	108
25	WWIS		lot 29 con 1 ON ***Well ID:*** 1507132	SSE/206.3	1.69	109
26	BORE		ON	SSE/206.4	1.69	112

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
27	WWIS		lot 29 con 1 ON ***Well ID:*** 1512448	ESE/214.3	1.69	114
28	BORE		ON	E/217.3	1.69	117
29	WWIS		lot 28 con 1 ON ***Well ID:*** 1507118	E/219.3	1.69	118
30	WWIS		5535 Lombardy Drive lot 27 con 1 OSGOODE ON ***Well ID:*** 7324288	NNW/222.1	-2.31	122
31	WWIS		lot 28 con 1 ON ***Well ID:*** 1521685	SSW/226.0	0.70	129
32	WWIS		lot 28 con 1 ON ***Well ID:*** 1519019	NE/226.0	-0.27	133
33	WWIS		5538 LOMBARDY DRIVE lot 27 con 1 OSGOODE ON ***Well ID:*** 7235426	NNE/226.9	-1.22	136
34	CA	City of Ottawa	5479 Osgoode Main Street Ottawa ON	SSW/230.4	0.70	144
35	ECA	City of Ottawa	5479 Osgoode Main Street Ottawa ON K1P 1J1	SSW/232.3	0.70	145
36	WWIS		lot 28 con 1 ON ***Well ID:*** 7372229	SSW/239.8	1.69	145
37	SPL	PRIVATE OWNER	IN THE TOWN OF OSGOODE AT RESIDENCE AT 5488 MAIN ST. MOTOR VEHICLE (OPERATING FLUID) OSGOODE TOWNSHIP ON	SSW/240.1	1.69	146
38	WWIS		lot 28 con 1 ON ***Well ID:*** 1529556	SSE/241.0	1.69	146
39	WWIS		lot 28 con 1 ON	ESE/244.7	1.12	150

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

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	Address	Direction	Distance (m)	Map Key
	ON	SSE	206.40	26
	ON	E	217.32	28

CA - 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	Address	Direction	Distance (m)	Map Key
City of Ottawa	5479 Osgoode Main Street Ottawa ON	SSW	230.40	34

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	Address	Direction	Distance (m)	Map Key
JANTOM MOTOR PRODUCT SALES	5504 MAIN ST OSGOODE ON	SSE	183.90	17
	5551 OSGOODE MAIN ST OSGOODE ON K0A 2W0	E	202.68	24

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.

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

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)	Map Key
	3200 Reids Lane Ottawa ON K0A0A8	ENE	134.65	13
	5488 Osgoode Main Street Osgoode ON	S	245.60	41

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	Address	Direction	Distance (m)	Map Key
A RAYMOND & SONS ENTERPRISES LTD	5551 OSGOODE MAIN ST OSGOODE K0A 2W0 ON CA ON	E	202.68	24
A RAYMOND & SONS ENTERPRISES LTD	5551 OSGOODE MAIN ST OSGOODE K0A 2W0 ON CA ON	E	202.68	24
A RAYMOND & SONS ENTERPRISES LTD	5551 OSGOODE MAIN ST OSGOODE K0A 2W0 ON CA ON	E	202.68	24

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	Address	Direction	Distance (m)	Map Key
FRANCIS FUELS	5514 MAIN ST OSGOODE ON	SE	167.94	16

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

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	Address	Direction	Distance (m)	Map Key
WM. J. ENTERPRISES	5514 MAIN ST., OSGOODE ON	SE	167.94	16
Francis Fuels	5514 Main St. Osgoode ON	SE	167.94	16

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	Address	Direction	Distance (m)	Map Key
	5502 Main Street, Ottawa ON	S	190.33	20

PINC - 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	Address	Direction	Distance (m)	Map Key
O & R LUMBER & BLDG CO LTD	5515 LION ST,,OTTAWA,ON,K0A 2W0,CA ON	SE	246.89	42

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.

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

RST - 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	Address	Direction	Distance (m)	Map Key
ADAMS PATRICK	5514 MAIN OSGOODE ON K0A2W0	SE	167.94	16
ADAMS PATRICK	5514 OSGOODEMAIN OTTAWA ON K0A 2W0	SE	194.96	22
ADAMS PATRICK	5514 OSGOODE MAIN ST RR 2 OSGOODE ON K0A 2W0	SE	194.96	22

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

WWIS - Water Well Information System

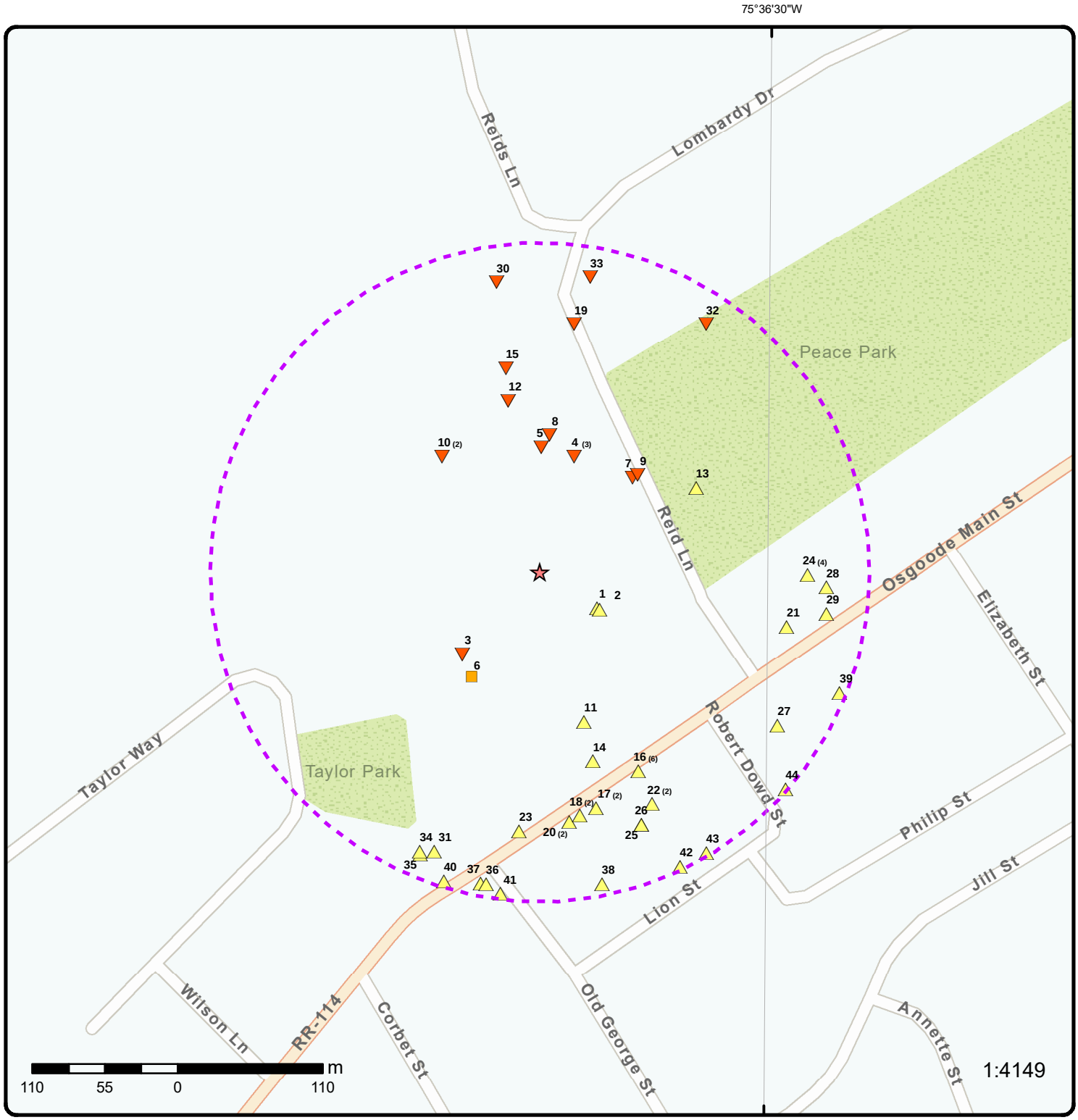
A search of the WWIS database, dated Sep 30, 2021 has found that there are 35 WWIS site(s) within approximately 0.25 kilometers of the project property.

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

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	Well ID: 1507118			
	lot 28 con 1 ON ***Well ID:*** 1521685	SSW	225.98	31
	lot 28 con 1 ON ***Well ID:*** 7372229	SSW	239.84	36
	lot 28 con 1 ON ***Well ID:*** 1529556	SSE	240.97	38
	lot 28 con 1 ON ***Well ID:*** 1510042	ESE	244.69	39
	5479 OSGOODE MAIN ST lot 28 con 1 OSGOODE ON ***Well ID:*** 1536245	SSW	245.39	40
	lot 28 con 1 ON ***Well ID:*** 1517843	SE	246.91	43
	3243 ROBERT DOWD ROAD lot 29 con 1 OSGOODE ON ***Well ID:*** 7176394	ESE	248.35	44

Lower Elevation	Address	Direction	Distance (m)	Map Key
	3200 REIDS LANE OSGOODE OTTAWA ON ***Well ID:*** 7334770	SW	85.70	3
	lot 28 con 1 ON ***Well ID:*** 1517063	NNE	91.43	4
	lot 28 con 1 ON ***Well ID:*** 1517062	NNE	91.43	4
	lot 28 con 1 ON	NNE	91.43	4

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



Map: 0.25 Kilometer Radius

Order Number: 22051000987

Address: 3200 reids lane, Osgoode, ON

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major Arterial; Minor Arterial
- Local Road
- Service Road; Traffic Circle; Ramp
- Rail
- Beach
- Airport
- Industrial Area
- Military Base
- Aircraft Roads
- Native Reservation
- Hospital
- Shopping & Sports Area
- University/College
- Cemetery; Golf Course
- Parkt (National)
- Park (City/County)

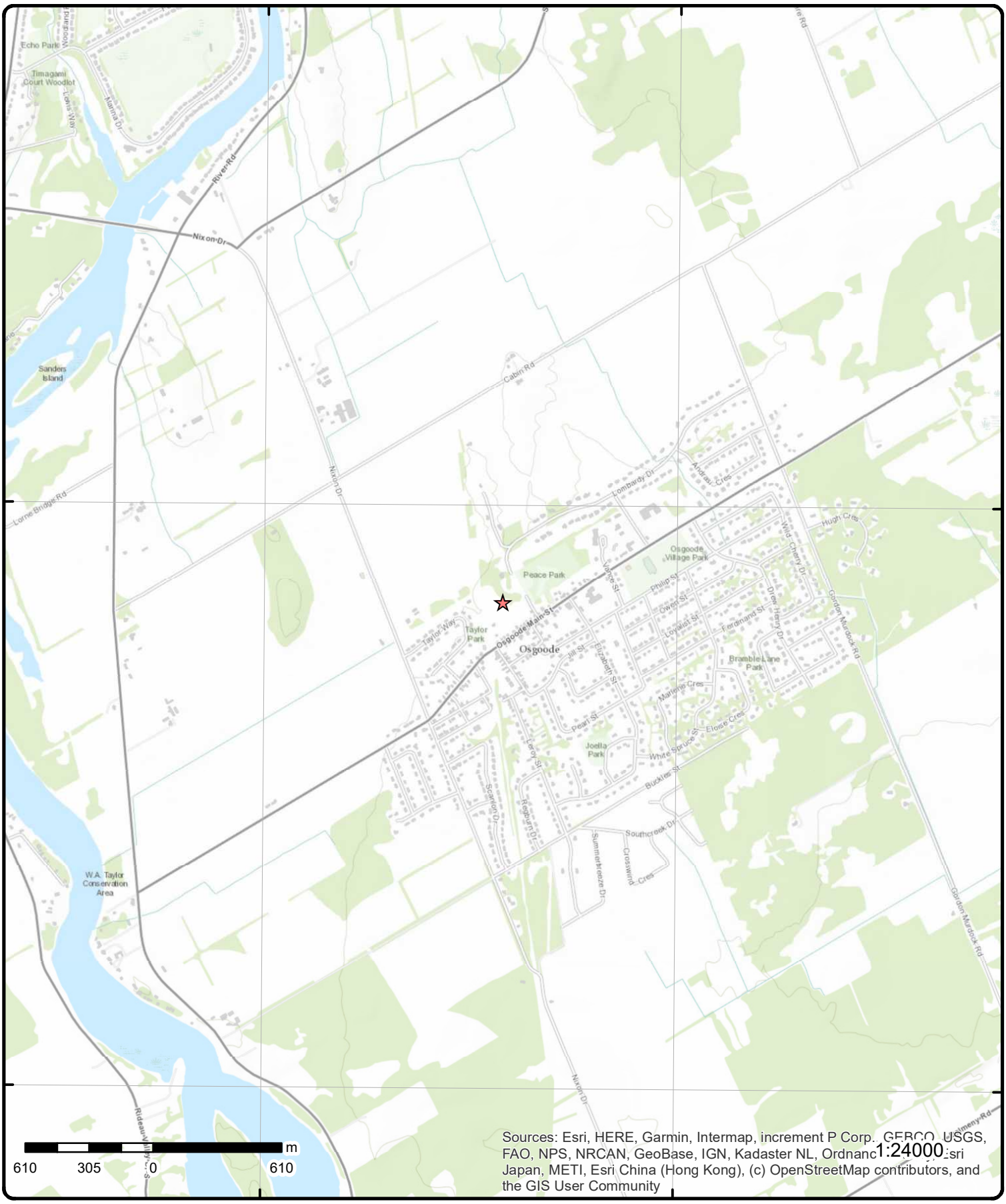
Aerial

Year: 2018

Order Number: 22051000987

Address: 3200 reids lane, Osgoode, ON

Source: ESRI World Imagery



Topographic Map

Address: 3200 reids lane, ON

Source: ESRI World Topographic Map

Order Number: 22051000987

ERIS

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	ESE/51.1	94.3 / 1.15	3200 REIDS LANE OSGOODE OTTAWA ON	WWIS

Well ID:	7334772	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	3/8/2019
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z302835	**Owner:**	
Tag:	A182518	**Street Name:**	3200 REIDS LANE
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OSGOODE TOWNSHIP
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:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2019/01/09
Year Completed:	2019
Depth (m):	
Latitude:	45.1456011294075
Longitude:	-75.6099693850078
Path:	

Bore Hole Information

Bore Hole ID:	1007456610	**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-2019 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1007826046
Layer:	1
Plug From:	0.0
Plug To:	2.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007826047
Layer:	2
Plug From:	2.0
Plug To:	15.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1007827625
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	HAND PULL

Pipe Information

Pipe ID:	1007822331
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007828305
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	-3.0
Depth To:	5.0
Casing Diameter:	1.590000033378601
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1007829004
Layer:	1
Slot:	10
Screen Top Depth:	5.0
Screen End Depth:	15.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.899999976158142

Results of Well Yield Testing

Pump Test ID:	1007829805

Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	ESE/53.4	94.3 / 1.15	3200 REIDS LANE OSGOODE ON	WWIS

Well ID:	7302083	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Test Hole	**Date Received:**	12/22/2017
Sec. Water Use:	Monitoring	**Selected Flag:**	TRUE
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z212340	**Owner:**	
Tag:	A182515	**Street Name:**	3200 REIDS LANE
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OSGOODE TOWNSHIP
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7302083.pdf

Additional Detail(s) (Map)

Well Completed Date:	2017/11/30
Year Completed:	2017
Depth (m):	4.57
Latitude:	45.1455922640871
Longitude:	-75.6099438501596
Path:	730\7302083.pdf

Bore Hole Information

Bore Hole ID:	1006920659	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452049.00
Code OB Desc:		**North83:**	4999305.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	30-Nov-2017 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

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

Overburden and Bedrock Materials Interval

Formation ID:	1007096893
Layer:	3
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.9600000381469727
Formation End Depth:	4.570000171661377
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1007096891
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1007096892
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	3.9600000381469727
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID: 1007096903

Layer: 3
Plug From: 1.2200000286102295
Plug To: 4.570000171661377
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007096901
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007096902
Layer: 2
Plug From: 0.3100000023841858
Plug To: 1.2200000286102295
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1007096900
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1007096890
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007096896
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.5199999809265137
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1007096897
Layer: 1
Slot: 10
Screen Top Depth: 1.5199999809265137
Screen End Depth: 4.570000171661377
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID:	1007096895
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1007096894
Diameter:	8.25
Depth From:	0.0
Depth To:	4.570000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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3 | ***1 of 1*** | ***SW/85.7*** | ***92.9 / -0.31*** | ***3200 REIDS LANE OSGOODE OTTAWA ON*** | ***WWIS***

Well ID:	7334770	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring and Test Hole	***Date Received:***	3/8/2019
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	7241
Casing Material:		***Form Version:***	7
Audit No:	Z302886	***Owner:***	
Tag:		***Street Name:***	3200 REIDS LANE
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	OSGOODE TOWNSHIP
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:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2019/01/09
Year Completed:	2019
Depth (m):	
Latitude:	45.1452791513351
Longitude:	-75.6112633994156
Path:	

Bore Hole Information

Bore Hole ID:	1007456604	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	451945.00

Code OB Desc:		**North83:**	4999271.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	09-Jan-2019 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

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

Annular Space/Abandonment Sealing Record

Plug ID:	1007826043
Layer:	2
Plug From:	2.0
Plug To:	15.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007826042
Layer:	1
Plug From:	0.0
Plug To:	2.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1007827623
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	HARD PULL

Pipe Information

Pipe ID:	1007822329
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007828302
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	-2.0
Depth To:	5.0
Casing Diameter:	2.046999931335449
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1007829002
Layer:	1

Slot:	10
Screen Top Depth:	5.0
Screen End Depth:	15.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.375

Results of Well Yield Testing

Pump Test ID:	1007829802
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

---

4 | **1 of 3** | **NNE/91.4** | **92.7 / -0.51** | **lot 28 con 1 ON** | **WWIS**

Well ID:	1517055	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	8/13/1979
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1558
Casing Material:		**Form Version:**	1
Audit No:		**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:**	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\1517055.pdf

Additional Detail(s) (Map)

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

Bore Hole Information

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

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931034010
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 24.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931034012
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 71
Mat2 Desc: FRACTURED
Mat3:
Mat3 Desc:
Formation Top Depth: 29.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961517055
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10587508
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930068283
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 31.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930068282
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 29.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991517055
Pump Set At:
Static Level: 8.0
Final Level After Pumping: 15.0
Recommended Pump Depth: 20.0
Pumping Rate: 30.0
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: 934382596
Test Type: Draw Down
Test Duration: 30
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934102595
Test Type: Draw Down
Test Duration: 15
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934643681
Test Type: Draw Down
Test Duration: 45
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934901580
Test Type:	Draw Down
Test Duration:	60
Test Level:	15.0
Test Level UOM:	ft

Water Details

Water ID:	933473461
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	30.0
Water Found Depth UOM:	ft

---

4 | ***2 of 3*** | ***NNE/91.4*** | ***92.7 / -0.51*** | ***lot 28 con 1 ON*** | ***WWIS***

Well ID:	1517062	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/13/1979
Sec. Water Use:	0	***Selected Flag:***	TRUE
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1558
Casing Material:		***Form Version:***	1
Audit No:		***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:***	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\1517062.pdf

Additional Detail(s) (Map)

Well Completed Date:	1979/06/22
Year Completed:	1979
Depth (m):	10.668
Latitude:	45.1466350969479
Longitude:	-75.6101992030129
Path:	151\1517062.pdf

Bore Hole Information

Bore Hole ID:	10038945	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	452029.80
Code OB Desc:		***North83:***	4999421.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4

Date Completed: 22-Jun-1979 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID: 931034034
Layer: 2
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 5.0
Formation End 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:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 29.0
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
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931034035
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	14.0
Formation End Depth:	29.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961517062
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10587515
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930068297
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	29.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930068298
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
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:	991517062
Pump Set At:	
Static Level:	6.0
Final Level After Pumping:	15.0
Recommended Pump Depth:	25.0
Pumping Rate:	50.0

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:	934382603
Test Type:	Draw Down
Test Duration:	30
Test Level:	15.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934901587
Test Type:	Draw Down
Test Duration:	60
Test Level:	15.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934643688
Test Type:	Draw Down
Test Duration:	45
Test Level:	15.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail 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 Depth:	34.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	3 of 3	NNE/91.4	92.7 / -0.51	lot 28 con 1 ON	WWIS

Well ID:	1517063	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/13/1979
Sec. Water Use:	0	***Selected Flag:***	TRUE
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1558

Casing Material:		**Form Version:**	1
Audit No:		**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:**	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\1517063.pdf

Additional Detail(s) (Map)

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

Bore Hole Information

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

Formation ID:	931034038
Layer:	2
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	5.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931034040
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	27.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931034037
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961517063
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10587516

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930068299
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 29.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930068300
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

Results of Well Yield Testing

Pump Test ID: 991517063
Pump Set At:
Static Level: 8.0
Final Level After Pumping: 15.0
Recommended Pump Depth: 20.0
Pumping Rate: 30.0
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: 934643689
Test Type: Draw Down
Test Duration: 45
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934102603
Test Type: Draw Down
Test Duration: 15
Test Level: 15.0
Test Level UOM: 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

---

5 | ***1 of 1*** | ***N/94.7*** | ***91.8 / -1.34*** | ***3200 REIDS LANE OSGOODE OTTAWA ON*** | ***WWIS***

Well ID:	7334773	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring and Test Hole	***Date Received:***	3/8/2019
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	7241
Casing Material:		***Form Version:***	7
Audit No:	Z302866	***Owner:***	
Tag:	A182517	***Street Name:***	3200 REIDS LANE
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	OSGOODE TOWNSHIP
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:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2019/01/09
Year Completed:	2019
Depth (m):	
Latitude:	45.1466964193649
Longitude:	-75.6105153230992
Path:	

Bore Hole Information

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

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

Annular Space/Abandonment Sealing Record

Plug ID:	1007826049
Layer:	2
Plug From:	2.0
Plug To:	13.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

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

Method of Construction & Well Use

Method Construction ID:	1007827626
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	HAND PULL

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

Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007829005
Layer: 1
Slot: 10
Screen Top Depth: 3.0
Screen End Depth: 13.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.899999976158142

Results of Well Yield Testing

Pump Test ID: 1007829807
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

---

6 ***1 of 1*** ***SW/94.8*** ***93.2 / 0.00*** ***3200 Reids Lone OSGOODE OTTAWA ON*** ***WWIS***

Well ID: 7334769
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z302833
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:

Data Entry Status:
Data Src:
Date Received: 3/8/2019
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 3200 Reids Lone
County: OTTAWA

Municipality: OSGOODE TOWNSHIP
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2019/01/09
Year Completed: 2019
Depth (m):
Latitude: 45.145126607712
Longitude: -75.6111727288034
Path:

Bore Hole Information

Bore Hole ID: 1007476118
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09-Jan-2019 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: 451952.00
North83: 4999254.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1007826040
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007826041
Layer: 2
Plug From: 2.0
Plug To: 13.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1007827621
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: HAND PULL

Pipe Information

Pipe ID: 1007822328
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	1007828300
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	-2.0
Depth To:	3.0
Casing Diameter:	2.046999931335449
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1007829000
Layer:	1
Slot:	10
Screen Top Depth:	3.0
Screen End Depth:	13.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.375

Results of Well Yield Testing

Pump Test ID:	1007829800
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

7	***1 of 1***	***NE/100.3***	***92.8 / -0.39***	***3200 REIDS LANE OSGOODE OTTAWA ON***	***WWIS***

Well ID:	7334771	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring and Test Hole	***Date Received:***	3/8/2019
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	7241
Casing Material:		***Form Version:***	7
Audit No:	Z302834	***Owner:***	
Tag:	A182515	***Street Name:***	3200 REIDS LANE
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	OSGOODE TOWNSHIP
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:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2019/01/09
Year Completed: 2019
Depth (m):
Latitude: 45.1464940804782
Longitude: -75.6096354589634
Path:

Bore Hole Information

Bore Hole ID: 1007456607 ***Elevation:***
DP2BR: ***Elevrc:***
Spatial Status: ***Zone:*** 18
Code OB: ***East83:*** 452074.00
Code OB Desc: ***North83:*** 4999405.00
Open Hole: ***Org CS:*** UTM83
Cluster Kind: ***UTMRC:*** 4
Date Completed: 09-Jan-2019 00:00:00 ***UTMRC Desc:*** margin of error : 30 m - 100 m
Remarks: ***Location Method:*** wwr
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID: 1007826045
Layer: 2
Plug From: 2.0
Plug To: 15.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007826044
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1007827624
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: HAND PULL

Pipe Information

Pipe ID: 1007822330

Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007828304
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: -3.0
Depth To: 5.0
Casing Diameter: 1.590000033378601
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007829003
Layer: 1
Slot: 10
Screen Top Depth: 5.0
Screen End Depth: 15.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.899999976158142

Results of Well Yield Testing

Pump Test ID: 1007829804
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

---

8 | ***1 of 1*** | ***N/103.9*** | ***91.8 / -1.34*** | ***3200 REIDS LANE OSGOODE ON*** | ***WWIS***

Well ID: 7302084
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use: Monitoring
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z212339
Tag: A182517
Construction Method:
Elevation (m):

Data Entry Status:
Data Src:
Date Received: 12/22/2017
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 3200 REIDS LANE
County: OTTAWA
Municipality: OSGOODE TOWNSHIP

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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7302084.pdf

Additional Detail(s) (Map)

Well Completed Date:	2017/11/30
Year Completed:	2017
Depth (m):	3.96
Latitude:	45.1467778379639
Longitude:	-75.6104398697461
Path:	730\7302084.pdf

Bore Hole Information

Bore Hole ID:	1006920700	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452011.00
Code OB Desc:		**North83:**	4999437.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	30-Nov-2017 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1007096907
Layer:	3
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.3499999046325684
Formation End Depth:	3.9600000381469727
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1007096905
Layer:	1
Color:	6

General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1007096906
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	3.3499999046325684
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007096918
Layer:	3
Plug From:	0.7599999904632568
Plug To:	3.9600000381469727
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007096917
Layer:	2
Plug From:	0.3100000023841858
Plug To:	0.7599999904632568
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007096916
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1007096915
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

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:	0.9100000262260437
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:	0.9100000262260437
Screen End Depth:	3.9600000381469727
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:	3.9600000381469727
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	1 of 1	NE/104.6	92.8 / -0.39	3200 REIDS LANE OSGOODE ON	WWIS

Well ID:	7302082	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Test Hole	**Date Received:**	12/22/2017
Sec. Water Use:	Monitoring	**Selected Flag:**	TRUE
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z212338	**Owner:**	
Tag:	A182518	**Street Name:**	3200 REIDS LANE
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OSGOODE TOWNSHIP
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7302082.pdf

Additional Detail(s) (Map)

Well Completed Date:	2017/11/30
Year Completed:	2017
Depth (m):	4.57
Latitude:	45.1465123544283
Longitude:	-75.6095847723321
Path:	730\7302082.pdf

Bore Hole Information

Bore Hole ID:	1006920656	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452078.00
Code OB Desc:		**North83:**	4999407.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	30-Nov-2017 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1007096879
Layer:	3
Color:	2
General Color:	GREY

Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	3.9600000381469727
Formation End Depth:	4.570000171661377
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1007096878
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.3100000023841858
Formation End Depth:	3.9600000381469727
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1007096877
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	0.3100000023841858
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007096887
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007096888
Layer:	2
Plug From:	0.3100000023841858
Plug To:	1.2200000286102295
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007096889
Layer:	3
Plug From:	1.2200000286102295
Plug To:	4.570000171661377
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1007096886
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1007096876
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007096882
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.5199999809265137
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1007096883
Layer:	1
Slot:	10
Screen Top Depth:	1.5199999809265137
Screen End Depth:	4.570000171661377
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1007096881
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1007096880
Diameter:	8.25

Depth From:	0.0
Depth To:	4.570000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

10 **1 of 2** **NW/114.7** **90.9 / -2.29** **lot 27 con 1 ON** **WWIS**

Well ID:	1518482	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	9/12/1983
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3644
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
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\1518482.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\1518482.pdf

Bore Hole Information

Bore Hole ID:	10040352	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	451929.80
Code OB Desc:		**North83:**	4999421.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	16-Aug-1983 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931038577
Layer:	2
Color:	2
General Color:	GREY
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	11.0
Formation End Depth:	27.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931038578
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	27.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931038576
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	11.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961518482
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10588922
Casing No:	1
Comment:	
Alt Name:	

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

Results of Well Yield Testing

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

Pump Test Detail ID: 934379382
Test Type: Draw Down
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934640442
Test Type: Draw Down
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933475204
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 36.0
Water Found Depth UOM: ft

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10 | **2 of 2** | **NW/114.7** | **90.9 / -2.29** | **lot 27 con 1 ON** | **WWIS**

Well ID:	1518483	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	9/12/1983
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3644
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
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

Bore Hole ID:	10040353	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	451929.80
Code OB Desc:		**North83:**	4999421.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	16-Aug-1983 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4

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

Overburden and Bedrock Materials Interval

Formation ID:	931038580
Layer:	2
Color:	2
General Color:	GREY
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	9.0
Formation End Depth:	29.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931038579
Layer:	1
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	9.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931038581
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	

Mat3 Desc:
Formation Top Depth: 29.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961518483
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10588923
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930070442
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: 930070441
Layer: 1
Material: 1
Open Hole or Material: STEEL
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: 991518483
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: 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:	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

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11 ***1 of 1*** ***SSE/118.1*** ***94.9 / 1.69*** ***5502 OSGOODE MAIN lot 28 con 1 OSGOODE ON*** ***WWIS***

Well ID:	7122634	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Domestic	***Date Received:***	5/4/2009
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	7417
Casing Material:		***Form Version:***	7
Audit No:	Z90541	***Owner:***	
Tag:	A071208	***Street Name:***	5502 OSGOODE MAIN
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	OSGOODE TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	028
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/712\7122634.pdf

Additional Detail(s) (Map)

Well Completed Date:	2009/02/17
Year Completed:	2009
Depth (m):	24.3
Latitude:	45.1448263479932
Longitude:	-75.6100883220324
Path:	712\7122634.pdf

Bore Hole Information

Bore Hole ID:	1002421059	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452037.00
Code OB Desc:		**North83:**	4999220.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	17-Feb-2009 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	digit

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

Overburden and Bedrock Materials Interval

Formation ID:	1002542481
Layer:	5
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	14.899999618530273
Formation End Depth:	24.299999237060547
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1002542478
Layer:	2
Color:	5
General Color:	YELLOW
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2.5
Formation End Depth: 9.699999809265137
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1002542479
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 9.699999809265137
Formation End Depth: 13.5
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1002542477
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.5
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1002542480
Layer: 4
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 13.5
Formation End Depth: 14.899999618530273
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1002542484

Layer: 1
Plug From: 0.0
Plug To: 6.0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1002542508
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1002542475
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002542487
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 14.899999618530273
Depth To: 24.299999237060547
Casing Diameter: 15.550000190734863
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 1002542486
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -0.6000000238418579
Depth To: 14.899999618530273
Casing Diameter: 15.550000190734863
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002542488
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002542476
Pump Set At: 19.0
Static Level: 7.800000190734863

Final Level After Pumping: 8.510000228881836
Recommended Pump Depth: 19.0
Pumping Rate: 56.0
Flowing Rate:
Recommended Pump Rate: 56.0
Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 0
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 1002542496
Test Type: Recovery
Test Duration: 4
Test Level: 7.809999942779541
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002542497
Test Type: Draw Down
Test Duration: 5
Test Level: 8.300000190734863
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002542504
Test Type: Draw Down
Test Duration: 40
Test Level: 8.479999542236328
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002542498
Test Type: Recovery
Test Duration: 5
Test Level: 7.800000190734863
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002542503
Test Type: Draw Down
Test Duration: 30
Test Level: 8.479999542236328
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002542494
Test Type: Recovery
Test Duration: 3
Test Level: 7.829999923706055
Test Level UOM: m

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: 1002542493
Test Type: Draw Down
Test Duration: 3
Test Level: 8.1899995803833
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002542491
Test Type: Draw Down
Test Duration: 2
Test Level: 8.069999694824219
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002542495
Test Type: Draw Down
Test Duration: 4
Test Level: 8.25
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002542499
Test Type: Draw Down
Test Duration: 10
Test Level: 8.40999984741211
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002542505
Test Type: Draw Down
Test Duration: 50
Test Level: 8.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002542506
Test Type: Draw Down
Test Duration: 60
Test Level: 8.510000228881836
Test Level UOM: m

Water Details

Water ID: 1002542485
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 20.0
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1002542483
Diameter: 15.649999618530273
Depth From: 6.0
Depth To: 24.299999237060547
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1002542482
Diameter: 21.229999542236328

Depth From:	0.0
Depth To:	6.0
Hole Depth UOM:	m
Hole Diameter UOM:	cm

12 | **1 of 1** | **NNW/131.8** | **90.8 / -2.34** | **5531 LIMBARDY DR lot 27 con 1 OSGOODE ON** | **WWIS**

Well ID:	7169447	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Domestic	**Date Received:**	10/4/2011
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4875
Casing Material:		**Form Version:**	7
Audit No:	Z133002	**Owner:**	
Tag:	A117467	**Street Name:**	5531 LIMBARDY DR
Construction Method:		**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:**	
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/716\7169447.pdf

Additional Detail(s) (Map)

Well Completed Date:	2011/09/21
Year Completed:	2011
Depth (m):	72
Latitude:	45.1470097603977
Longitude:	-75.6108366796291
Path:	716\7169447.pdf

Bore Hole Information

Bore Hole ID:	1003575324	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	451980.00
Code OB Desc:		**North83:**	4999463.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	21-Sep-2011 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1003975029
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	17
Mat2 Desc:	SHALE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	14.949999809265137
Formation End Depth:	21.959999084472656
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003975026
Layer:	1
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	1.8300000429153442
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003975027
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.8300000429153442
Formation End Depth:	6.420000076293945
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003975028
Layer:	3
Color:	2
General Color:	GREY
Mat1:	34
Most Common Material:	TILL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	6.420000076293945
Formation End Depth:	14.949999809265137

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003975030
Layer: 5
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 21.959999084472656
Formation End Depth: 72.0
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003975063
Layer: 1
Plug From: 0.0
Plug To: 16.469999313354492
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1003975062
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1003975024
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003975033
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -0.6100000143051147
Depth To: 16.469999313354492
Casing Diameter: 15.880000114440918
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003975034
Layer:
Slot:
Screen Top Depth:

Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1003975025
Pump Set At: 12.199999809265137
Static Level: 4.179999828338623
Final Level After Pumping: 5.170000076293945
Recommended Pump Depth: 12.199999809265137
Pumping Rate: 45.0
Flowing Rate:
Recommended Pump Rate: 451.0
Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 0
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 1003975036
Test Type: Recovery
Test Duration: 1
Test Level: 4.769999980926514
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003975042
Test Type: Recovery
Test Duration: 4
Test Level: 4.639999866485596
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003975048
Test Type: Recovery
Test Duration: 15
Test Level: 4.46999979019165
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003975050
Test Type: Recovery
Test Duration: 20
Test Level: 4.389999866485596
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003975056
Test Type: Recovery

Test Duration: 40
Test Level: 4.28000020980835
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003975037
Test Type: Draw Down
Test Duration: 2
Test Level: 5.03000020980835
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003975053
Test Type: Draw Down
Test Duration: 30
Test Level: 5.570000171661377
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003975049
Test Type: Draw Down
Test Duration: 20
Test Level: 5.429999828338623
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003975057
Test Type: Draw Down
Test Duration: 50
Test Level: 5.739999771118164
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003975038
Test Type: Recovery
Test Duration: 2
Test Level: 4.710000038146973
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003975040
Test Type: Recovery
Test Duration: 3
Test Level: 4.679999828338623
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003975045
Test Type: Draw Down
Test Duration: 10
Test Level: 5.269999980926514
Test Level UOM: m

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: 1003975039

Test Type: Draw Down
Test Duration: 3
Test Level: 5.070000171661377
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003975041
Test Type: Draw Down
Test Duration: 4
Test Level: 5.110000133514404
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003975051
Test Type: Draw Down
Test Duration: 25
Test Level: 5.510000228881836
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003975054
Test Type: Recovery
Test Duration: 30
Test Level: 4.300000190734863
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003975058
Test Type: Recovery
Test Duration: 50
Test Level: 4.269999980926514
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003975035
Test Type: Draw Down
Test Duration: 1
Test Level: 4.900000095367432
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003975055
Test Type: Draw Down
Test Duration: 40
Test Level: 5.650000095367432
Test Level UOM: m

Water Details

Water ID: 1003975032
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 19.5

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1003975031
Diameter: 15.239999771118164
Depth From: 16.469999313354492
Depth To: 21.959999084472656
Hole Depth UOM: m
Hole Diameter UOM: cm

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13 | **1 of 1** | **ENE/134.7** | **93.3 / 0.15** | **3200 Reids Lane Ottawa ON K0A0A8** | **EHS**

Order No: 20160601080
Status: C
Report Type: Custom Report
Report Date: 08-JUN-16
Date Received: 01-JUN-16
Previous Site Name:
Lot/Building Size: 19.95 acres
Additional Info Ordered:

Nearest Intersection:
Municipality: Osgoode
Client Prov/State: ON
Search Radius (km): .25
X: -75.609022
Y: 45.14643

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14 | **1 of 1** | **SSE/148.9** | **94.9 / 1.69** | **lot 47 con 1 ON** | **WWIS**

Well ID: 1533843
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 244318
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:

Data Entry Status:
Data Src: 1
Date Received: 6/10/2003
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6455
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OSGOODE TOWNSHIP
Site Info:
Lot: 047
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533843.pdf

Additional Detail(s) (Map)

Well Completed Date: 2003/01/09
Year Completed: 2003
Depth (m): 24.384
Latitude: 45.1445567879712
Longitude: -75.6099964073071
Path: 153\1533843.pdf

Bore Hole Information

Bore Hole ID: 10537677
Elevation:

DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452044.00
Code OB Desc:		**North83:**	4999190.00
Open Hole:		**Org CS:**	NA
Cluster Kind:		**UTMRC:**	6
Date Completed:	09-Jan-2003 00:00:00	**UTMRC Desc:**	margin of error : 300 m - 1 km
Remarks:		**Location Method:**	gis
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932905918
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	79
Mat2 Desc:	PACKED
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	14.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932905919
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	88
Mat2 Desc:	THICK
Mat3:	
Mat3 Desc:	
Formation Top Depth:	14.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932905920
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	14
Mat3 Desc:	HARDPAN
Formation Top Depth:	30.0

Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932905921
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 50.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933236374
Layer: 1
Plug From: 0.0
Plug To: 53.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961533843
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11086247
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930097747
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 80.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930097746
Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 53.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991533843
Pump Set At:
Static Level: 26.0
Final Level After Pumping: 60.0
Recommended Pump Depth: 70.0
Pumping Rate: 12.0
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: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934121340
Test Type: Draw Down
Test Duration: 15
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934396193
Test Type: Draw Down
Test Duration: 30
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656570
Test Type: Draw Down
Test Duration: 45
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934914017
Test Type: Draw Down
Test Duration: 60
Test Level: 60.0
Test Level UOM: ft

Water Details

Water ID: 934031207

Layer:	1
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	68.0
Water Found Depth UOM:	ft

15 **1 of 1** **NNW/156.8** **90.9 / -2.31** **5533 LOMBARDY DRIVE lot 27 con 1 Ottawa ON** **WWIS**

Well ID:	7332182	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Domestic	**Date Received:**	5/1/2019
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4877
Casing Material:		**Form Version:**	7
Audit No:	Z292468	**Owner:**	
Tag:	A236933	**Street Name:**	5533 LOMBARDY DRIVE
Construction Method:		**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:**	
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/733\7332182.pdf

Additional Detail(s) (Map)

Well Completed Date:	2019/03/18
Year Completed:	2019
Depth (m):	36.8808
Latitude:	45.1472346538745
Longitude:	-75.6108645226635
Path:	733\7332182.pdf

Bore Hole Information

Bore Hole ID:	1007389247	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	451978.00
Code OB Desc:		**North83:**	4999488.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	18-Mar-2019 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1007820889
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	42.0
Formation End Depth:	51.5
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007820890
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	51.5
Formation End Depth:	121.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007820887
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	0.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007820888
Layer:	2
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	15.0
Formation End Depth:	42.0

Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007820926
Layer: 1
Plug From: 56.5
Plug To: 46.5
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007820927
Layer: 2
Plug From: 46.5
Plug To: 0.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1007820925
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1007820885
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007820895
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -2.0
Depth To: 56.5
Casing Diameter: 6.25
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1007820896
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 56.41699981689453
Depth To: 121.0
Casing Diameter: 6.0625
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007820897
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1007820886
Pump Set At: 110.0
Static Level: 14.0
Final Level After Pumping: 15.850000381469727
Recommended Pump Depth: 100.0
Pumping Rate: 20.0
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: 0
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 1007820899
Test Type: Recovery
Test Duration: 1
Test Level: 14.649999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007820903
Test Type: Recovery
Test Duration: 3
Test Level: 14.550000190734863
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007820909
Test Type: Recovery
Test Duration: 10
Test Level: 14.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007820910
Test Type: Draw Down
Test Duration: 15
Test Level: 15.649999618530273
Test Level UOM: ft

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: 1007820917

Test Type: Recovery
Test Duration: 30
Test Level: 14.25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007820901
Test Type: Recovery
Test Duration: 2
Test Level: 14.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007820907
Test Type: Recovery
Test Duration: 5
Test Level: 14.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007820914
Test Type: Draw Down
Test Duration: 25
Test Level: 15.75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007820908
Test Type: Draw Down
Test Duration: 10
Test Level: 15.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007820922
Test Type: Draw Down
Test Duration: 60
Test Level: 15.850000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007820898
Test Type: Draw Down
Test Duration: 1
Test Level: 15.199999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007820902
Test Type: Draw Down
Test Duration: 3
Test Level: 15.399999618530273
Test Level UOM: ft

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: 1007820923
Test Type: Recovery
Test Duration: 60
Test Level: 14.199999809265137
Test Level UOM: ft

Water Details

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

Water ID: 1007820893
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 65.0
Water Found Depth UOM: ft

Water Details

Water ID: 1007820894
Layer: 2
Kind Code: 8
Kind: Untested
Water Found Depth: 108.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007820891
Diameter: 9.875
Depth From: 0.0
Depth To: 56.5
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1007820892
Diameter: 6.0625
Depth From: 56.5
Depth To: 121.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

16	1 of 6	SE/167.9	94.9 / 1.69	AJS GARAGE 5514 MAIN ST OSGOODE ON	PRT

Location ID: 27021
Type: retail
Expiry Date: 1994-12-31
Capacity (L): 63500
Licence #: 0076407352

16	2 of 6	SE/167.9	94.9 / 1.69	ADAMS PATRICK 5514 MAIN OSGOODE ON K0A2W0	RST

Headcode: 1186800
Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas
Phone: 6138263232
List Name:
Description:

16	3 of 6	SE/167.9	94.9 / 1.69	FRANCIS FUELS 5514 MAIN ST OSGOODE ON	FSTH

License Issue Date: 9/27/2002

Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Full Serve

--Details--
Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 9000
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 9000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 9000
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1992
Corrosion Protection:
Capacity: 15000
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	4 of 6	SE/167.9	94.9 / 1.69	FRANCIS FUELS 5514 MAIN ST OSGOODE ON	FSTH

License Issue Date: 9/27/2002
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Full Serve

--Details--
Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 9000
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 9000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 9000
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1992
Corrosion Protection:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Capacity:		15000			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Diesel			

16	5 of 6	SE/167.9	94.9 / 1.69	**Francis Fuels** **5514 Main St.** **Osgoode ON**	GEN

Generator No:	ON9206621	**Status:**	
SIC Code:	447110	**Co Admin:**	
SIC Description:	Gasoline Stations with Convenience Stores	**Choice of Contact:**	
Approval Years:	2012	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

16	6 of 6	SE/167.9	94.9 / 1.69	**WM. J. ENTERPRISES** **5514 MAIN ST.,** **OSGOODE ON**	GEN

Generator No:	ON3041563	**Status:**	
SIC Code:	447180	**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	2012	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

17	1 of 2	SSE/183.9	94.9 / 1.69	**JANTOM MOTOR PRODUCT SALES** **5504 MAIN ST** **OSGOODE ON**	PRT

Location ID:	28558
Type:	retail
Expiry Date:	1995-06-30
Capacity (L):	1000
Licence #:	0076425057

17	2 of 2	SSE/183.9	94.9 / 1.69	**JANTOM MOTOR PRODUCT SALES** **5504 MAIN ST** **OSGOODE ON**	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10090328	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	
Instance ID:	11785	**Facility Location:**	
Instance Type:	FS Facility	**Facility Type:**	
Instance Creation Dt:		**Fuel Type 2:**	
Instance Install Dt:		**Fuel Type 3:**	
Item Description:		**Panam Related:**	
Manufacturer:		**Panam Venue Nm:**	
Model:		**External Identifier:**	
Serial No:		**Item:**	
ULC Standard:		**Piping Steel:**	
Quantity:		**Piping Galvanized:**	
Unit of Measure:		**Tank Single Wall St:**	
Overfill Prot Type:		**Piping Underground:**	
Creation Date:		**Tank Underground:**	
Next Periodic Str DT:		**Source:**	
TSSA Base Sched Cycle 2:			

TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Propane Refill Cntr - Cylr Fill
Original Source: EXP
Record Date: Up to Mar 2012

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18 | ***1 of 2*** | ***SSE/186.8*** | ***94.9 / 1.69*** | ***5502 MAIN ST. OSGOODE ON*** | ***WWIS***

Well ID: 7150708
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z107002
Tag: A094398
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:

Data Entry Status:
Data Src:
Date Received: 9/3/2010
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6964
Form Version: 7
Owner:
Street Name: 5502 MAIN ST.
County: OTTAWA
Municipality: OSGOODE TOWNSHIP
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7150708.pdf

Additional Detail(s) (Map)

Well Completed Date: 2010/05/06
Year Completed: 2010
Depth (m): 3.4
Latitude: 45.1441870598601
Longitude: -75.6101196625907
Path: 715\7150708.pdf

Bore Hole Information

Bore Hole ID: 1003331128
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06-May-2010 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:

Elevation:
Elevrc:
Zone: 18
East83: 452034.00
North83: 4999149.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	1003350050
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	3.4000000953674316
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003350052
Layer:	1
Plug From:	0.0
Plug To:	1.2000000476837158
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003350053
Layer:	2
Plug From:	1.2000000476837158
Plug To:	3.4000000953674316
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1003350058
Method Construction Code:	9
Method Construction:	Driving
Other Method Construction:	

Pipe Information

Pipe ID:	1003350049
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003350055
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.7999999523162842

Casing Diameter:	3.5
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003350056
Layer:	1
Slot:	10
Screen Top Depth:	1.7999999523162842
Screen End Depth:	3.4000000953674316
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.099999904632568

Water Details

Water ID:	1003350054
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	1.9800000190734863
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1003350051
Diameter:	5.699999809265137
Depth From:	0.0
Depth To:	3.4000000953674316
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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18 ***2 of 2*** ***SSE/186.8*** ***94.9 / 1.69*** ***5502 MAIN ST. OSGOODE ON*** ***WWIS***

Well ID:	7157191	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Test Hole	***Date Received:***	1/5/2011
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Abandoned Monitoring and Test Hole	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	6964
Casing Material:		***Form Version:***	7
Audit No:	Z107037	***Owner:***	
Tag:	A094398	***Street Name:***	5502 MAIN ST.
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	OSGOODE TOWNSHIP
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7157191.pdf

Additional Detail(s) (Map)

Well Completed Date:	2010/12/10
Year Completed:	2010
Depth (m):	3.4
Latitude:	45.1441870598601
Longitude:	-75.6101196625907
Path:	715\7157191.pdf

Bore Hole Information

Bore Hole ID:	1003449142	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452034.00
Code OB Desc:		**North83:**	4999149.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	10-Dec-2010 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1003584458
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	3.4000000953674316
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003584460
Layer:	1
Plug From:	0.0
Plug To:	0.05000000074505806
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003584461
Layer:	2
Plug From:	0.05000000074505806
Plug To:	0.15000000596046448
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID: 1003584462
Layer: 3
Plug From: 0.15000000596046448
Plug To: 3.4000000953674316
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1003584467
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1003584457
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003584464
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003584465
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1003584463
Layer: 1
Kind Code:
Kind:
Water Found Depth: 1.9800000190734863
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1003584459
Diameter: 5.699999809265137
Depth From: 0.0
Depth To: 3.4000000953674316

Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	1 of 1	N/189.5	92.0 / -1.22	lot 27 con 1 ON	WWIS

Well ID: 1518085
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
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:

Data Entry Status:
Data Src: 1
Date Received: 1/26/1983
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OSGOODE TOWNSHIP
Site Info:
Lot: 027
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518085.pdf

Additional Detail(s) (Map)

Well Completed Date: 1982/11/05
Year Completed: 1982
Depth (m): 22.86
Latitude: 45.1475352152412
Longitude: -75.6102088068499
Path: 151\1518085.pdf

Bore Hole Information

Bore Hole ID: 10039956
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05-Nov-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: 452029.80
North83: 4999521.00
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID: 931037311
Layer: 4
Color: 2

General Color:	GREY
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	25.0
Formation End Depth:	38.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931037310
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931037312
Layer:	5
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:	75.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931037308
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931037309
Layer:	2
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	4.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961518085
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10588526
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930069795
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	75.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930069794
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	39.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991518085
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	25.0

Recommended Pump Depth:	40.0
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:	934647574
Test Type:	Draw Down
Test Duration:	45
Test Level:	25.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934897265
Test Type:	Draw Down
Test Duration:	60
Test Level:	25.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934103406
Test Type:	Draw Down
Test Duration:	15
Test Level:	25.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934377741
Test Type:	Draw Down
Test Duration:	30
Test Level:	25.0
Test Level UOM:	ft

Water Details

Water ID:	933474726
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	70.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	*1 of 2*	*S/190.3*	*94.9 / 1.69*	***5502 Main Street<UNOFFICIAL>*** ***Ottawa ON***	*SPL*

Ref No:	0632-84RUG9	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	

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

Incident Cause:		**Sector Type:**	Other
Incident Event:		**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	FURNACE OIL	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Not Anticipated	**Site Municipality:**	
Nature of Impact:	Soil Contamination	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	Referral to others	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	4/22/2010	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	TSSA - Fuel Safety Branch
Incident Reason:		**Source Type:**	
Site Name:	5502 Main Street<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA: Tank Leak - 5502 Main Street, Ottawa		
Contaminant Qty:	0 L		

20	2 of 2	S/190.3	94.9 / 1.69	5502 Main Street, Ottawa ON	INC

Incident No:	372934	**Any Health Impact:**	No
Incident ID:	2524506	**Any Enviro Impact:**	Unknown
Instance No:		**Service Interrupted:**	Yes
Status Code:	Causal Analysis Complete	**Was Prop Damaged:**	Yes
Attribute Category:	FS-Perform L1 Incident Insp	**Reside App. Type:**	
Context:		**Commer App. Type:**	
Date of Occurrence:	2010/04/22 00:00:00	**Indus App. Type:**	
Time of Occurrence:	NULL	**Institut App. Type:**	
Incident Created On:		**Venting Type:**	
Instance Creation Dt:		**Vent Conn Mater:**	
Instance Install Dt:		**Vent Chimney Mater:**	
Occur Insp Start Date:	2010/04/23 00:00:00	**Pipeline Type:**	
Approx Quant Rel:	NOT Known	**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	
Fuels Occur Type:	Discovery of a Petroleum Product	**Depth Ground Cover:**	
Fuel Type Involved:	Fuel Oil	**Regulator Location:**	
Enforcement Policy:	NULL	**Regulator Type:**	
Prc Escalation Req:	NULL	**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:	2858960	**Equipment Type:**	
Notes:		**Equipment Model:**	
Drainage System:	No	**Serial No:**	
Sub Surface Contam.:	unknown	**Cylinder Capacity:**	
Aff Prop Use Water:	Yes	**Cylinder Cap Units:**	
Contam. Migrated:	Unknown	**Cylinder Mat Type:**	
Contact Natural Env:	Unknown	**Near Body of Water:**	No
Incident Location:	5502 Main Street, Ottawa - Leak		
Occurence Narrative:	NULL		
Operation Type Involved:	Private Dwelling		
Item:			
Item Description:			
Device Installed Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	1 of 1	E/191.5	94.9 / 1.69	lot 28 con 1 ON	WWIS

Well ID:	1507117	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	12/2/1955
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4704
Casing Material:		**Form Version:**	1
Audit No:		**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:**	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/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:	10029152	**Elevation:**	
DP2BR:		**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 Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

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

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 58.0
Formation End Depth: 154.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931006383
Layer: 1
Color:
General Color:
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 58.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961507117
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10577722
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930051005
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 154.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930051004
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 58.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID:	991507117
Pump Set At:	
Static Level:	18.0
Final Level After Pumping:	75.0
Recommended Pump Depth:	
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	4
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933461300
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	154.0
Water Found Depth UOM:	ft

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22 ***1 of 2*** ***SE/195.0*** ***94.9 / 1.69*** ***ADAMS PATRICK*** ***5514 OSGOODEMAIN*** ***OTTAWA ON K0A 2W0*** ***RST***

Headcode:	1186800
Headcode Desc:	Service Stations-Gasoline, Oil & Natural Gas
Phone:	6138263232
List Name:	
Description:	

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22 ***2 of 2*** ***SE/195.0*** ***94.9 / 1.69*** ***ADAMS PATRICK*** ***5514 OSGOODE MAIN ST RR 2*** ***OSGOODE ON K0A 2W0*** ***RST***

Headcode:	01186800
Headcode Desc:	SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS
Phone:	6138263232
List Name:	
Description:	

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23 ***1 of 1*** ***S/197.0*** ***94.9 / 1.69*** ***5495 Osgoode Main lot 28 con 1*** ***OSGOODE ON*** ***WWIS***

Well ID:	7318082	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Domestic	***Date Received:***	9/10/2018
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1119
Casing Material:		***Form Version:***	7
Audit No:	Z276999	***Owner:***	

Tag:	A229142	**Street Name:**	5495 Osgoode Main
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OSGOODE TOWNSHIP
Elevation Reliability:		**Site Info:**	S/L 44
Depth to Bedrock:		**Lot:**	028
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/731\7318082.pdf

Additional Detail(s) (Map)

Well Completed Date:	2018/07/10
Year Completed:	2018
Depth (m):	73.152
Latitude:	45.1440759184604
Longitude:	-75.6107035884551
Path:	731\7318082.pdf

Bore Hole Information

Bore Hole ID:	1007285593	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	451988.00
Code OB Desc:		**North83:**	4999137.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	10-Jul-2018 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1007949887
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	44.0
Formation End Depth:	207.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 1007949889
Layer: 5
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 234.0
Formation End Depth: 240.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007949888
Layer: 4
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 207.0
Formation End Depth: 234.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007949886
Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 27.0
Formation End Depth: 44.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007949885
Layer: 1
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 27.0

Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007950936
Layer: 2
Plug From: 44.0
Plug To: 54.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007950935
Layer: 1
Plug From: 0.0
Plug To: 44.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1007952083
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1007948642
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007952524
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -2.0
Depth To: 54.0
Casing Diameter: 6.25
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1007952525
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 54.0
Depth To: 240.0
Casing Diameter: 6.25
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 1007953546
Pump Set At: 200.0
Static Level: 27.33300018310547
Final Level After Pumping: 28.08300018310547
Recommended Pump Depth: 140.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 20.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 3
Water State After Test: OTHER
Pumping Test Method: 0
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 1007957009
Test Type: Draw Down
Test Duration: 3
Test Level: 28.33300018310547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007957010
Test Type: Draw Down
Test Duration: 4
Test Level: 28.41699981689453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007957012
Test Type: Draw Down
Test Duration: 10
Test Level: 28.66699981689453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007957025
Test Type: Recovery
Test Duration: 10
Test Level: 27.33300018310547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007957031
Test Type: Recovery
Test Duration: 50
Test Level: 27.33300018310547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007957011

Test Type: Draw Down
Test Duration: 5
Test Level: 28.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007957024
Test Type: Recovery
Test Duration: 5
Test Level: 27.33300018310547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007957032
Test Type: Recovery
Test Duration: 60
Test Level: 27.33300018310547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007957015
Test Type: Draw Down
Test Duration: 25
Test Level: 28.75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007957016
Test Type: Draw Down
Test Duration: 30
Test Level: 28.91699981689453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007957027
Test Type: Recovery
Test Duration: 20
Test Level: 27.33300018310547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007957013
Test Type: Draw Down
Test Duration: 15
Test Level: 28.66699981689453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007957028
Test Type: Recovery
Test Duration: 25
Test Level: 27.33300018310547
Test Level UOM: 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

Pump Test Detail ID: 1007957019
Test Type: Draw Down
Test Duration: 60
Test Level: 28.91699981689453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007957020
Test Type: Recovery
Test Duration: 1
Test Level: 27.75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007957008
Test Type: Draw Down
Test Duration: 2
Test Level: 28.25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007957018
Test Type: Draw Down
Test Duration: 50
Test Level: 28.91699981689453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007957021
Test Type: Recovery
Test Duration: 2
Test Level: 27.66699981689453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007957029
Test Type: Recovery
Test Duration: 30
Test Level: 27.33300018310547
Test Level UOM: ft

Water Details

Water ID: 1007953169
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 234.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007951574
Diameter: 9.75
Depth From: 0.0

Depth To: 54.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Hole Diameter

Hole ID: 1007951575
Diameter: 6.25
Depth From: 54.0
Depth To: 240.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

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24 | **1 of 4** | **E/202.7** | **94.9 / 1.69** | **A RAYMOND & SONS ENTERPRISES LTD**
5551 OSGOODE MAIN ST OSGOODE K0A 2W0
ON CA
ON | **FST**

Instance No: 10894929
Status:
Cont Name:
Instance Type: FS Liquid Fuel Tank
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Single Wall UST
Install Date: 5/7/2009
Install Year: 1987
Years in Service:
Model: NULL
Description:
Capacity: 22700
Tank Material: Steel
Corrosion Protect: Sacrificial anode
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type: FS Gasoline Station - Full Serve
Facility Location:
Device Installed Location: 5551 OSGOODE MAIN ST OSGOODE K0A 2W0 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: A RAYMOND & SONS ENTERPRISES LTD
Item: FS LIQUID FUEL TANK

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24 | **2 of 4** | **E/202.7** | **94.9 / 1.69** | **5551 OSGOODE MAIN ST**
OSGOODE ON K0A 2W0 | **DTNK**

Delisted Fuel Storage Tank

Instance No: 64890244
Status: Active
Instance Type:
Fuel Type:
Cont Name:
Capacity:
Tank Material:
Corrosion Prot:
Tank Type:
Install Year:
Facility Type:

Creation Date:
Overfill Prot Type:
Facility Location:
Piping SW Steel: 2
Piping SW Galvan: 2
Tanks SW Steel: 2
Piping Underground: 5
No Underground: 3
Max Hazard Rank:
Max Hazard Rank 1:
Nxt Period Start Dt:

Device Installed Loc:		**Program Area 1:**	
Fuel Type 2:		**Program Area 2:**	
Fuel Type 3:		**Nxt Period Strt Dt 2:**	
Item:	FS GASOLINE STATION - SELF SERVE	**Risk Based Periodic:**	
Item Description:		**Vol of Directives:**	
Model:		**Years in Service:**	
Description:		**Created Date:**	
Instance Creation Dt:		**Federal Device:**	
Instance Install Dt:		**Periodic Exempt:**	
Manufacturer:		**Statutory Interval:**	
Serial No:		**Rcomnd Insp Interval:**	
ULC Standard:		**Recommended Toler:**	
Quantity:		**Panam Venue Name:**	
Unit of Measure:		**External Identifier:**	
Parent Fac Type:			
TSSA Base Sched Cycle 1:			
TSSA Base Sched Cycle 2:			
Original Source:	FST		
Record Date:	31-MAY-2021		

24	3 of 4	E/202.7	94.9 / 1.69	A RAYMOND & SONS ENTERPRISES LTD 5551 OSGOODE MAIN ST OSGOODE K0A 2W0 ON CA ON	FST

Instance No:	64890245	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:		**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Double Wall UST	**Fuel Type2:**	Gasoline
Install Date:	7/12/2019 10:57:54 AM	**Fuel Type3:**	Diesel
Install Year:	2019	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	60000	**No Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	
Corrosion Protect:	Fiberglass	**Panam Venue:**	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	5551 OSGOODE MAIN ST OSGOODE K0A 2W0 ON CA		

Liquid Fuel Tank Details

Overfill Protection:	
Owner Account Name:	A RAYMOND & SONS ENTERPRISES LTD
Item:	FS LIQUID FUEL TANK

24	4 of 4	E/202.7	94.9 / 1.69	A RAYMOND & SONS ENTERPRISES LTD 5551 OSGOODE MAIN ST OSGOODE K0A 2W0 ON CA ON	FST

Instance No:	10894920	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:	FS Liquid Fuel Tank	**Quantity:**	
Item:		**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline

Tank Type:	Single Wall UST	**Fuel Type2:**	NULL
Install Date:	5/7/2009	**Fuel Type3:**	NULL
Install Year:	1987	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	22700	**No Underground:**	
Tank Material:	Steel	**Panam Related:**	
Corrosion Protect:	Sacrificial anode	**Panam Venue:**	
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type: FS Gasoline Station - Full Serve
Facility Location:
Device Installed Location: 5551 OSGOODE MAIN ST OSGOODE K0A 2W0 ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: A RAYMOND & SONS ENTERPRISES LTD
Item: FS LIQUID FUEL TANK

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25 | ***1 of 1*** | ***SSE/206.3*** | ***94.9 / 1.69*** | ***lot 29 con 1 ON*** | ***WWIS***

Well ID:	1507132	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Public	**Date Received:**	5/17/1965
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1802
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OSGOODE TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	029
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/150\1507132.pdf

Additional Detail(s) (Map)

Well Completed Date: 1965/04/04
Year Completed: 1965
Depth (m): 24.384
Latitude: 45.1441272300071
Longitude: -75.6095237366012
Path: 150\1507132.pdf

Bore Hole Information

Bore Hole ID:	10029167	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452080.80

Code OB Desc:		**North83:**	4999142.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	04-Apr-1965 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 Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931006426
Layer:	1
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931006427
Layer:	2
Color:	
General Color:	
Mat1:	13
Most Common Material:	BOULDERS
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	5.0
Formation End Depth:	34.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931006428
Layer:	3
Color:	
General Color:	
Mat1:	26
Most Common Material:	ROCK
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	34.0
Formation End Depth:	38.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931006429
Layer:	4
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	38.0
Formation End Depth:	80.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961507132
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10577737
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930051033
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	9.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930051035
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	80.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930051034
Layer:	2
Material:	

Open Hole or Material:	
Depth From:	
Depth To:	34.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991507132
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	31.0
Recommended Pump Depth:	75.0
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	6.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933461318
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80.0
Water Found Depth UOM:	ft

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26 ***1 of 1*** ***SSE/206.4*** ***94.9 / 1.69*** ***ON*** ***BORE***

Borehole ID:	614250	***Inclin FLG:***	No
OGF ID:	215515210	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	APR-1965	***Municipality:***	
Static Water Level:		***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.144126
Total Depth m:	24.4	***Longitude DD:***	-75.609523
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	452081
Drill Method:		***Northing:***	4999142
Orig Ground Elev m:	97.5	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	95.7		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218397955	***Mat Consistency:***	

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 Description:			
Stratum Description:	LIMESTONE. 00080SEISMIC VELOCITY = 4700. BEDROCK. SEISMIC VELOCITY = 16100. T. SAND. GR **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218397953	**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 Description:			
Stratum Description:	BOULDERS.		

Geology Stratum ID:	218397954	**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:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK.		

Geology Stratum ID:	218397952	**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 Description:			
Stratum Description:	GRAVEL.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 06758 NTS_Sheet:		
Confiden 1:			

Source List

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	1 of 1	ESE/214.3	94.9 / 1.69	lot 29 con 1 ON	WWIS

Well ID:	1512448	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	4/24/1973
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3658
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OSGOODE TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	029
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\1512448.pdf

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

Overburden and Bedrock Materials Interval

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

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931020687
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 32.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931020686
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961512448
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10583009
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930061037
Layer: 1
Material: 1

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

Construction Record - Casing

Casing ID: 930061038
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 54.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991512448
Pump Set At:
Static Level: 6.0
Final Level After Pumping: 26.0
Recommended Pump Depth: 32.0
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:
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934647809
Test Type: Draw Down
Test Duration: 45
Test Level: 26.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934377484
Test Type: Draw Down
Test Duration: 30
Test Level: 26.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934098785
Test Type: Draw Down
Test Duration: 15
Test Level: 26.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934895965
Test Type:	Draw Down
Test Duration:	60
Test Level:	26.0
Test Level UOM:	ft

Water Details

Water ID:	933467906
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	42.0
Water Found Depth UOM:	ft

---

28 ***1 of 1*** ***E/217.3*** ***94.9 / 1.69*** ***ON*** ***BORE***

Borehole ID:	614256	***Inclin FLG:***	No
OGF ID:	215515216	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:		***Municipality:***	
Static Water Level:	8.2	***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.145756
Total Depth m:	-999	***Longitude DD:***	-75.60776
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	452221
Drill Method:		***Northing:***	4999322
Orig Ground Elev m:	94.5	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	95.2		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218397969	***Mat Consistency:***	
Top Depth:	6.1	***Material Moisture:***	
Bottom Depth:	11	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY.		

Geology Stratum ID:	218397970	***Mat Consistency:***	
Top Depth:	11	***Material Moisture:***	
Bottom Depth:	15.5	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Unknown	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	

Gsc Material Description:
Stratum Description: UNSPECIFIED. WATER STABLE AT 283.0 FEET.

Geology Stratum ID: 218397968
Top Depth: 0
Bottom Depth: 6.1
Material Color:
Material 1: Sand
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SAND.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218397971
Top Depth: 15.5
Bottom Depth:
Material Color: Grey
Material 1: Bedrock
Material 2: Limestone
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK. 00. BEDROCK. SEISMIC VELOCITY = 16100. T. SAND. GREY,COMPACT. 00020021001 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Compact
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: M
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 067640 NTS_Sheet: 31G04H
Confiden 1: Reliable information but incomplete.

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

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

29	1 of 1	E/219.3	94.9 / 1.69	lot 28 con 1 ON	WWIS

Well ID: 1507118
Construction Date:
Primary Water Use: Public
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:

Data Entry Status:
Data Src: 1
Date Received: 5/21/1963
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1503
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OSGOODE TOWNSHIP
Site Info:
Lot: 028
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/150\1507118.pdf

Additional Detail(s) (Map)

Well Completed Date:	1963/02/02
Year Completed:	1963
Depth (m):	40.5384
Latitude:	45.1455769101933
Longitude:	-75.6077583651767
Path:	150\1507118.pdf

Bore Hole Information

Bore Hole ID:	10029153	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452220.80
Code OB Desc:		**North83:**	4999302.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	02-Feb-1963 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 Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931006387
Layer:	3
Color:	
General Color:	
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	36.0
Formation End Depth:	59.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931006386
Layer:	2
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 36.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931006385
Layer: 1
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931006388
Layer: 4
Color: 3
General Color: BLUE
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 59.0
Formation End Depth: 133.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961507118
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10577723
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930051007
Layer: 2
Material: 4

Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	133.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930051006
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	62.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991507118
Pump Set At:	
Static Level:	31.0
Final Level After Pumping:	60.0
Recommended Pump Depth:	75.0
Pumping Rate:	8.0
Flowing Rate:	
Recommended Pump Rate:	8.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933461301
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	100.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933461302
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	120.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933461303
Layer:	3
Kind Code:	1
Kind:	FRESH

Water Found Depth: 131.0
Water Found Depth UOM: ft

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30 | **1 of 1** | **NNW/222.1** | **90.9 / -2.31** | **5535 Lombardy Drive lot 27 con 1 OSGOODE ON** | **WWIS**

Well ID: 7324288
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: Z276789
Tag: A252762
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:

Data Entry Status:
Data Src:
Date Received: 12/11/2018
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1119
Form Version: 7
Owner:
Street Name: 5535 Lombardy Drive
County: OTTAWA
Municipality: OSGOODE TOWNSHIP
Site Info:
Lot: 027
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/10/17
Year Completed: 2018
Depth (m): 30.48
Latitude: 45.1478192543535
Longitude: -75.6109598114752
Path:

Bore Hole Information

Bore Hole ID: 1007323399
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 17-Oct-2018 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: 451971.00
North83: 4999553.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1007742595
Layer: 1
Color:

General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007742597
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 47.0
Formation End Depth: 73.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007742599
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 94.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007742596
Layer: 2
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 14.0
Formation End Depth: 47.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	1007742598
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	73.0
Formation End Depth:	94.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007745952
Layer:	1
Plug From:	0.0
Plug To:	44.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007745953
Layer:	2
Plug From:	44.0
Plug To:	54.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1007748831
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Method of Construction & Well Use

Method Construction ID:	1007748830
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	1007740464
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007749979

Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -2.0
Depth To: 54.0
Casing Diameter: 6.25
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1007749978
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 54.0
Depth To: 100.0
Casing Diameter: 6.0
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 1007752398
Pump Set At: 80.0
Static Level: 14.699999809265137
Final Level After Pumping: 15.600000381469727
Recommended Pump Depth: 80.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 20.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 3
Water State After Test: OTHER
Pumping Test Method: 0
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 1007758069
Test Type: Draw Down
Test Duration: 50
Test Level: 15.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007758067
Test Type: Draw Down
Test Duration: 30
Test Level: 15.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007758070
Test Type: Draw Down
Test Duration: 60
Test Level: 15.600000381469727

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007758074
Test Type: Recovery
Test Duration: 4
Test Level: 14.699999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007758075
Test Type: Recovery
Test Duration: 5
Test Level: 14.699999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007758065
Test Type: Draw Down
Test Duration: 20
Test Level: 15.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007758080
Test Type: Recovery
Test Duration: 30
Test Level: 14.699999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007758062
Test Type: Draw Down
Test Duration: 5
Test Level: 15.100000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007758063
Test Type: Draw Down
Test Duration: 10
Test Level: 15.199999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007758064
Test Type: Draw Down
Test Duration: 15
Test Level: 15.300000190734863
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007758082
Test Type: Recovery
Test Duration: 50
Test Level: 14.699999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007758083
Test Type: Recovery
Test Duration: 60
Test Level: 14.699999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007758059
Test Type: Draw Down
Test Duration: 2
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007758066
Test Type: Draw Down
Test Duration: 25
Test Level: 15.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007758072
Test Type: Recovery
Test Duration: 2
Test Level: 14.899999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007758073
Test Type: Recovery
Test Duration: 3
Test Level: 14.800000190734863
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007758079
Test Type: Recovery
Test Duration: 25
Test Level: 14.699999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007758060
Test Type: Draw Down
Test Duration: 3

Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007758061
Test Type: Draw Down
Test Duration: 4
Test Level: 15.100000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007758068
Test Type: Draw Down
Test Duration: 40
Test Level: 15.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007758077
Test Type: Recovery
Test Duration: 15
Test Level: 14.699999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007758078
Test Type: Recovery
Test Duration: 20
Test Level: 14.699999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007758058
Test Type: Draw Down
Test Duration: 1
Test Level: 14.899999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007758071
Test Type: Recovery
Test Duration: 1
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1007758076
Test Type: Recovery
Test Duration: 10
Test Level: 14.699999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	1007758081
Test Type:	Recovery
Test Duration:	40
Test Level:	14.699999809265137
Test Level UOM:	ft

Water Details

Water ID:	1007751370
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	73.0
Water Found Depth UOM:	ft

Water Details

Water ID:	1007751371
Layer:	2
Kind Code:	8
Kind:	Untested
Water Found Depth:	94.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1007747334
Diameter:	9.75
Depth From:	0.0
Depth To:	54.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

Hole Diameter

Hole ID:	1007747335
Diameter:	6.0
Depth From:	54.0
Depth To:	100.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	1 of 1	SSW/226.0	93.9 / 0.70	lot 28 con 1 ON	WWIS

Well ID:	1521685	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Public	***Date Received:***	8/14/1987
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3644
Casing Material:		***Form Version:***	1
Audit No:	07107	***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:***	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/152\1521685.pdf

Additional Detail(s) (Map)

Well Completed Date:	1987/04/30
Year Completed:	1987
Depth (m):	25.908
Latitude:	45.143936531257
Longitude:	-75.6115187102157
Path:	152\1521685.pdf

Bore Hole Information

Bore Hole ID:	10043502	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	451923.80
Code OB Desc:		**North83:**	4999122.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	30-Apr-1987 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	gis
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931048827
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	46.0
Formation End Depth:	85.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931048826
Layer:	3
Color:	2
General Color:	GREY
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	12

Mat2 Desc:	STONES
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	15.0
Formation End Depth:	46.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931048825
Layer:	2
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	5.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931048824
Layer:	1
Color:	2
General Color:	GREY
Mat1:	01
Most Common Material:	FILL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961521685
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10592072
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930076011
Layer:	1
Material:	1
Open Hole or Material:	STEEL

Depth From:
Depth To: 48.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930076012
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

Results of Well Yield Testing

Pump Test ID: 991521685
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 80.0
Recommended Pump Depth: 80.0
Pumping Rate: 9.0
Flowing Rate:
Recommended Pump Rate: 9.0
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: 934107573
Test Type:
Test Duration: 15
Test Level: 80.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934391816
Test Type:
Test Duration: 30
Test Level: 80.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934910048
Test Type:
Test Duration: 60
Test Level: 80.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934652817
Test Type:	
Test Duration:	45
Test Level:	80.0
Test Level UOM:	ft

Water Details

Water ID:	933479352
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	60.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933479353
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80.0
Water Found Depth UOM:	ft

---

32 ***1 of 1*** ***NE/226.0*** ***92.9 / -0.27*** ***lot 28 con 1 ON*** ***WWIS***

Well ID:	1519019	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	7/3/1984
Sec. Water Use:	0	***Selected Flag:***	TRUE
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3644
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	OSGOODE TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	028
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\1519019.pdf

Additional Detail(s) (Map)

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

Bore Hole ID:	10040889	**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 Completed:	09-May-1984 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931040344
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	41.0
Formation End Depth:	50.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931040343
Layer:	2
Color:	2
General Color:	GREY
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	5.0
Formation End Depth:	41.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931040342
Layer:	1
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	

Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961519019
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10589459
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930071378
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 43.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930071379
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 50.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991519019
Pump Set At:
Static Level: 10.0
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:	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

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33 ***1 of 1*** ***NNE/226.9*** ***92.0 / -1.22*** ***5538 LOMBARDY DRIVE lot 27 con 1 OSGOODE ON*** ***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:		***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:***	

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/723\7235426.pdf

Additional Detail(s) (Map)

Well Completed Date:	2014/11/25
Year Completed:	2014
Depth (m):	30.7848
Latitude:	45.1478600868435
Longitude:	-75.6100570811994
Path:	723\7235426.pdf

Bore Hole Information

Bore Hole ID:	1005280607	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452042.00
Code OB Desc:		**North83:**	4999557.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	25-Nov-2014 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005483472
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
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

Formation ID:	1005483473
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL

Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 45.0
Formation End Depth: 52.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1005483474
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 52.0
Formation End Depth: 101.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1005483470
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1005483475
Layer: 6
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 101.0
Formation End Depth:
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1005483471
Layer: 2

Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	4.0
Formation End Depth:	11.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005483512
Layer:	1
Plug From:	57.5
Plug To:	47.5
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005483513
Layer:	2
Plug From:	47.5
Plug To:	0.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1005483511
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	AIR PERCUSSION

Pipe Information

Pipe ID:	1005483468
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005483481
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	0.0
Depth To:	57.5
Casing Diameter:	6.25
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	1005483480
Layer:	1

Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 0.0
Depth To: 57.5
Casing Diameter: 9.875
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1005483482
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 57.5
Depth To: 101.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005483483
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1005483469
Pump Set At: 90.0
Static Level: 15.899999618530273
Final Level After Pumping: 16.799999237060547
Recommended Pump Depth: 80.0
Pumping Rate: 20.0
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: 0
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 1005483489
Test Type: Recovery
Test Duration: 3
Test Level: 16.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005483490

Test Type: Draw Down
Test Duration: 4
Test Level: 16.299999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005483492
Test Type: Draw Down
Test Duration: 5
Test Level: 16.299999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005483501
Test Type: Recovery
Test Duration: 25
Test Level: 16.200000762939453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005483496
Test Type: Draw Down
Test Duration: 15
Test Level: 16.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005483498
Test Type: Draw Down
Test Duration: 20
Test Level: 16.649999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005483503
Test Type: Recovery
Test Duration: 30
Test Level: 16.100000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005483507
Test Type: Recovery
Test Duration: 50
Test Level: 16.100000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005483508
Test Type: Draw Down
Test Duration: 60
Test Level: 16.799999237060547
Test Level UOM: ft

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

Pump Test Detail ID: 1005483485
Test Type: Recovery
Test Duration: 1
Test Level: 16.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005483487
Test Type: Recovery
Test Duration: 2
Test Level: 16.450000762939453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005483488
Test Type: Draw Down
Test Duration: 3
Test Level: 16.299999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005483491
Test Type: Recovery
Test Duration: 4
Test Level: 16.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005483493
Test Type: Recovery
Test Duration: 5
Test Level: 16.350000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005483499
Test Type: Recovery
Test Duration: 20
Test Level: 16.25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005483506
Test Type: Draw Down
Test Duration: 50
Test Level: 16.850000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005483494
Test Type: Draw Down
Test Duration: 10
Test Level: 16.450000762939453

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005483497
Test Type: Recovery
Test Duration: 15
Test Level: 16.25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005483509
Test Type: Recovery
Test Duration: 60
Test Level: 16.0
Test Level UOM: ft

Water Details

Water ID: 1005483478
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 79.0
Water Found Depth UOM: ft

Water Details

Water ID: 1005483479
Layer: 2
Kind Code: 8
Kind: Untested
Water Found Depth: 87.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005483477
Diameter: 6.0
Depth From: 57.5
Depth To: 101.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1005483476
Diameter: 9.875
Depth From: 0.0
Depth To: 57.5
Hole Depth UOM: ft
Hole Diameter UOM: inch

34	*1 of 1*	*SSW/230.4*	*93.9 / 0.70*	***City of Ottawa*** ***5479 Osgoode Main Street*** ***Ottawa ON***	*CA*

Certificate #: 1469-6CQJZE
Application Year: 2005

Issue Date:	5/27/2005
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

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35 **1 of 1** **SSW/232.3** **93.9 / 0.70** **City of Ottawa**
5479 Osgoode Main Street
Ottawa ON K1P 1J1 **ECA**

Approval No:	1469-6CQJZE	**MOE District:**	Ottawa
Approval Date:	2005-05-27	**City:**	
Status:	Approved	**Longitude:**	-75.61166
Record Type:	ECA	**Latitude:**	45.14391
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	City of Ottawa		
Address:	5479 Osgoode Main Street		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/4015-6B6RLU-14.pdf		
PDF Site Location:			

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36 **1 of 1** **SSW/239.8** **94.9 / 1.69** **lot 28 con 1**
ON **WWIS**

Well ID:	7372229	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	11/9/2020
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7681
Casing Material:		**Form Version:**	7
Audit No:	Z343944	**Owner:**	
Tag:	A304984	**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OSGOODE TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	028
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:			

Bore Hole Information

Bore Hole ID:	1008500200	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	451963.00
Code OB Desc:		**North83:**	4999097.00

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

Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	07-Oct-2020 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

37 **1 of 1** **SSW/240.1** **94.9 / 1.69** **SPL**

PRIVATE OWNER
IN THE TOWN OF OSGOODE AT RESIDENCE AT 5488 MAIN ST. MOTOR VEHICLE (OPERATING FLUID)
OSGOODE TOWNSHIP ON

Ref No:	137456	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	2/21/1997	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	OTHER CONTAINER LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	NOT ANTICIPATED	**Site Municipality:**	20610
Nature of Impact:		**Site Lot:**	
Receiving Medium:	LAND / WATER	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	OSGOODE TWP.
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2/21/1997	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	EQUIPMENT FAILURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

Incident Summary: PRIVATE OWNER - GASOLINE TO GROUND AND SEWER FROM FUEL TANK ON CAR.
Contaminant Qty:

38 **1 of 1** **SSE/241.0** **94.9 / 1.69** **WWIS**

lot 28 con 1
ON

Well ID:	1529556	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	8/11/1997
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	6455
Casing Material:		**Form Version:**	1
Audit No:	176425	**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:**	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/152\1529556.pdf

Additional Detail(s) (Map)

Well 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 ID:	10051091	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	452050.80
Code OB Desc:		***North83:***	4999097.00
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 Method:***	gis
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931073128
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:	

Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931073131
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 78
Mat2 Desc: MEDIUM-GRAINED
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 52.0
Formation End Depth: 88.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931073129
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 18.0
Formation End Depth: 26.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931073130
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 14
Mat3 Desc: HARDPAN
Formation Top Depth: 26.0
Formation End Depth: 52.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114565
Layer: 1
Plug From: 0.0

Plug To: 21.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961529556
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10599661
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930089184
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 53.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930089185
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 88.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991529556
Pump Set At:
Static Level: 21.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 35.0
Pumping Rate: 12.0
Flowing Rate:
Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID:	934116137
Test Type:	Draw Down
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934391110
Test Type:	Draw Down
Test Duration:	30
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934660273
Test Type:	Draw Down
Test Duration:	45
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934908810
Test Type:	Draw Down
Test Duration:	60
Test Level:	40.0
Test Level UOM:	ft

Water Details

Water ID:	933489558
Layer:	1
Kind Code:	4
Kind:	MINERIAL
Water Found Depth:	85.0
Water Found Depth UOM:	ft

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39 ***1 of 1*** ***ESE/244.7*** ***94.3 / 1.12*** ***lot 28 con 1 ON*** ***WWIS***

Well ID:	1510042	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	6/2/1969
Sec. Water Use:	0	***Selected Flag:***	TRUE
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3705
Casing Material:		***Form Version:***	1
Audit No:		***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:***	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\1510042.pdf

Additional Detail(s) (Map)

Well Completed Date: 1969/01/28
Year Completed: 1969
Depth (m): 19.812
Latitude: 45.145037515597
Longitude: -75.6076254332732
Path: 151\1510042.pdf

Bore Hole Information

Bore Hole ID: 10032073 ***Elevation:***
DP2BR: ***Elevrc:***
Spatial Status: ***Zone:*** 18
Code OB: ***East83:*** 452230.80
Code OB Desc: ***North83:*** 4999242.00
Open Hole: ***Org CS:***
Cluster Kind: ***UTMRC:*** 5
Date Completed: 28-Jan-1969 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 Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931013733
Layer: 1
Color:
General Color:
Mat1: 25
Most Common Material: OVERBURDEN
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 39.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931013734
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:

Formation Top Depth:	39.0
Formation End Depth:	65.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961510042
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10580643
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930056765
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	65.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930056764
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	43.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991510042
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	35.0
Recommended Pump Depth:	55.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	7.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933464976
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	61.0
Water Found Depth UOM:	ft

40 ***1 of 1*** ***SSW/245.4*** ***93.9 / 0.69*** ***5479 OSGOODE MAIN ST lot 28 con 1 OSGOODE ON*** ***WWIS***

Well ID:	1536245	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Domestic	***Date Received:***	3/15/2006
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	4877
Casing Material:		***Form Version:***	3
Audit No:	Z33210	***Owner:***	
Tag:	A030765	***Street Name:***	5479 OSGOODE MAIN ST
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	OSGOODE TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	028
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/153\1536245.pdf

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:	11550311	***Elevation:***	
DP2BR:		***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:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933052536
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	12
Mat3 Desc:	STONES
Formation Top Depth:	2.130000114440918
Formation End Depth:	14.930000305175781
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933052534
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	
Most Common Material:	
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	0.15000000596046448
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933052538
Layer:	5
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	64.30999755859375
Formation End Depth:	73.45999908447266
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933052537
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	

Mat3 Desc:
Formation Top Depth: 14.930000305175781
Formation End Depth: 64.30999755859375
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933052535
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 0.15000000596046448
Formation End Depth: 2.130000114440918
Formation End Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 961536245
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 11559918
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930878086
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 16.459999084472656
Depth To: 73.45999908447266
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 930878085
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.0
Depth To: 16.459999084472656
Casing Diameter: 15.880000114440918
Casing Diameter UOM: cm
Casing Depth UOM: m

Results of Well Yield Testing

Pump Test ID:	11569378
Pump Set At:	45.70000076293945
Static Level:	7.480000019073486
Final Level After Pumping:	8.029999732971191
Recommended Pump Depth:	45.0
Pumping Rate:	91.0
Flowing Rate:	
Recommended Pump Rate:	91.0
Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	

Draw Down & Recovery

Pump Test Detail ID:	11609057
Test Type:	Recovery
Test Duration:	1
Test Level:	7.739999771118164
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	11609061
Test Type:	Recovery
Test Duration:	3
Test Level:	7.760000228881836
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	11609056
Test Type:	Draw Down
Test Duration:	1
Test Level:	7.78000020980835
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	11609452
Test Type:	Recovery
Test Duration:	10
Test Level:	7.53000020980835
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	11609453
Test Type:	Recovery
Test Duration:	15
Test Level:	7.5
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID: 11609457
Test Type: Draw Down
Test Duration: 30
Test Level: 8.010000228881836
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11609458
Test Type: Draw Down
Test Duration: 40
Test Level: 8.010000228881836
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11609460
Test Type: Draw Down
Test Duration: 60
Test Level: 8.029999732971191
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11609058
Test Type: Draw Down
Test Duration: 2
Test Level: 7.840000152587891
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11609060
Test Type: Draw Down
Test Duration: 3
Test Level: 7.880000114440918
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11609448
Test Type: Recovery
Test Duration: 4
Test Level: 7.590000152587891
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11609454
Test Type: Draw Down
Test Duration: 20
Test Level: 7.980000019073486
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11609456
Test Type: Draw Down
Test Duration: 25
Test Level: 8.0

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11609062
Test Type: Draw Down
Test Duration: 4
Test Level: 7.900000095367432
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11609450
Test Type: Recovery
Test Duration: 5
Test Level: 7.570000171661377
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11609459
Test Type: Draw Down
Test Duration: 50
Test Level: 8.020000457763672
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11609455
Test Type: Recovery
Test Duration: 20
Test Level: 7.480000019073486
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11609059
Test Type: Recovery
Test Duration: 2
Test Level: 7.650000095367432
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11609449
Test Type: Draw Down
Test Duration: 5
Test Level: 7.920000076293945
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11609451
Test Type: Draw Down
Test Duration: 10
Test Level: 7.960000038146973
Test Level UOM: m

Water Details

Water ID: 934073616
Layer: 2
Kind Code:
Kind:
Water Found Depth: 71.0
Water Found Depth UOM: m

Water Details

Water ID: 934073615
Layer: 1
Kind Code:
Kind:
Water Found Depth: 65.0
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11680980
Diameter: 15.229999542236328
Depth From: 16.459999084472656
Depth To: 73.45999908447266
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 11680981
Diameter: 25.079999923706055
Depth From: 0.0
Depth To: 16.459999084472656
Hole Depth UOM: m
Hole Diameter UOM: cm

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41 | ***1 of 1*** | ***S/245.6*** | ***94.9 / 1.69*** | ***5488 Osgoode Main Street Osgoode ON*** | ***EHS***

Order No: 20150827012
Status: C
Report Type: Custom Report
Report Date: 01-SEP-15
Date Received: 27-AUG-15
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.610878
Y: 45.143648

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42 | ***1 of 1*** | ***SE/246.9*** | ***94.2 / 1.00*** | ***O & R LUMBER & BLDG CO LTD 5515 LION ST,,OTTAWA,ON,K0A 2W0,CA ON*** | ***PINC***

Incident Id:
Incident No: 1724178
Incident Reported Dt: 9/21/2015
Type: FS-Pipeline Incident
Status Code:
Tank Status: Pipeline Damage Reason Est
Task No:
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:

Pipe Material:
Fuel Category:
Health Impact:
Environment Impact:
Property Damage:
Service Interrupt:
Enforce Policy:
Public Relation:
Pipeline System:
PSIG:

Date of Occurrence:		**Attribute Category:**	
Occurrence Start Dt:		**Regulator Location:**	
Depth:		**Method Details:**	
Customer Acct Name:	O & R LUMBER & BLDG CO LTD		
Incident Address:	5515 LION ST,,OTTAWA,ON,K0A 2W0,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

43	1 of 1	SE/246.9	94.9 / 1.69	lot 28 con 1 ON	WWIS

Well ID:	1517843	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	7/8/1982
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3644
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	OSGOODE TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	028
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\1517843.pdf

Additional Detail(s) (Map)

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

Bore Hole ID:	10039715	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452129.80
Code OB Desc:		**North83:**	4999121.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	19-Apr-1982 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Elevrc Desc:			

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

Overburden and Bedrock Materials Interval

Formation ID: 931036518
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 44.0
Formation End Depth: 63.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931036516
Layer: 2
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 26.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931036517
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 14
Mat2 Desc: HARDPAN
Mat3:
Mat3 Desc:
Formation Top Depth: 31.0
Formation End Depth: 44.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931036515
Layer: 1

Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	26.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961517843
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10588285
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930069397
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	46.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991517843
Pump Set At:	
Static Level:	15.0
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:	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:	934103049
Test Type:	Draw Down

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

Draw Down & Recovery

Pump Test Detail ID: 934376668
Test Type: Draw Down
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934646922
Test Type: Draw Down
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934896195
Test Type: Draw Down
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933474415
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 55.0
Water Found Depth UOM: ft

Water Details

Water ID: 933474416
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 60.0
Water Found Depth UOM: ft

---

44 | **1 of 1** | **ESE/248.4** | **93.9 / 0.69** | **3243 ROBERT DOWD ROAD lot 29 con 1 OSGOODE ON** | **WWIS**

Well ID: 7176394
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: Z139714
Tag: A119667
Construction Method:
Elevation (m):
Elevation Reliability:

Data Entry Status:
Data Src:
Date Received: 2/9/2012
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 7
Owner:
Street Name: 3243 ROBERT DOWD ROAD
County: OTTAWA
Municipality: OSGOODE TOWNSHIP
Site Info:

Depth to Bedrock:		**Lot:**	029
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/717\7176394.pdf

Additional Detail(s) (Map)

Well Completed Date:	2011/10/26
Year Completed:	2011
Depth (m):	83.2
Latitude:	45.1443776665055
Longitude:	-75.608137394484
Path:	717\7176394.pdf

Bore Hole Information

Bore Hole ID:	1003689934	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452190.00
Code OB Desc:		**North83:**	4999169.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	26-Oct-2011 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004059632
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	7.610000133514404
Formation End Depth:	16.149999618530273
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004059629
Layer:	1
Color:	6
General Color:	BROWN

Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.2100000381469727
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004059633
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 16.149999618530273
Formation End Depth: 57.900001525878906
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004059634
Layer: 6
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 57.900001525878906
Formation End Depth: 83.19999694824219
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004059631
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 3.6500000953674316
Formation End Depth: 7.610000133514404
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID:	1004059630
Layer:	2
Color:	7
General Color:	RED
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.2100000381469727
Formation End Depth:	3.6500000953674316
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004059661
Layer:	1
Plug From:	17.670000076293945
Plug To:	0.0
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004059660
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	AIR PERCUSSION

Pipe Information

Pipe ID:	1004059627
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004059638
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	-0.44999998807907104
Depth To:	17.670000076293945
Casing Diameter:	15.859999656677246
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004059639
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	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 Rate:	22.75
Flowing Rate:	
Recommended Pump Rate:	22.75
Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	0
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	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:	1004059646
Test Type:	Draw Down
Test Duration:	4
Test Level:	11.960000038146973
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1004059648
Test Type:	Draw Down
Test Duration:	5
Test Level:	12.819999694824219
Test Level UOM:	m

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

Pump Test Detail ID: 1004059644

Test Type: Draw Down
Test Duration: 3
Test Level: 11.149999618530273
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004059647
Test Type: Recovery
Test Duration: 4
Test Level: 32.95000076293945
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004059658
Test Type: Draw Down
Test Duration: 60
Test Level: 37.060001373291016
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004059642
Test Type: Draw Down
Test Duration: 2
Test Level: 9.949999809265137
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004059649
Test Type: Recovery
Test Duration: 5
Test Level: 32.099998474121094
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004059651
Test Type: Recovery
Test Duration: 10
Test Level: 28.670000076293945
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1004059657
Test Type: Draw Down
Test Duration: 50
Test Level: 35.04999923706055
Test Level UOM: m

Water Details

Water ID: 1004059637
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 81.9800033569336

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004059635
Diameter: 15.859999656677246
Depth From: 0.0
Depth To: 17.670000076293945
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1004059636
Diameter: 15.229999542236328
Depth From: 17.670000076293945
Depth To: 83.19999694824219
Hole Depth UOM: m
Hole Diameter UOM: cm

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***
Old George St Lion Street, Robert Dowd Street, Cuddy Street, Leroy Street Ottawa ON K2G 6J8

Database: ***ECA***

Approval No:	2610-9AZK28	***MOE District:***	
Approval Date:	2013-08-30	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	City of Ottawa		
Address:	Old George St Lion Street, Robert Dowd Street, Cuddy Street, Leroy Street		
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***

Order No:	20120504028	***Nearest Intersection:***	
Status:	C	***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 Plans; City Directory		

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

Database: ***SPL***

Ref No:	35061	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	5/22/1990	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PIPE/HOSE LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	20000
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	5/22/1990	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	ERROR	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	FRANCIS FUELS-10 L DIESELFUEL TO GRAVEL.		
Contaminant Qty:			

Site:

Robert Dowd street at Lion street, Osgood Ottawa ON

Database: ***SPL***

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

Site:

lot 28 ON

Database: ***WWIS***

Well ID:	1520383	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	1/9/1986
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3323
Casing Material:		***Form Version:***	1
Audit No:		***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 ID:	10042226	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	30-Oct-1984 00:00:00	***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: 931044608
Layer: 2
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 36.0
Formation End Depth: 43.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

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

Method of Construction & Well Use

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: 991520383
Pump Set At:
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: 4.0
Test Level UOM: ft

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: 934905565
Test Type:
Test Duration: 60
Test Level: 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

Well ID: 1519260
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
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:

Data Entry Status:
Data Src: 1
Date Received: 9/11/1984
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OSGOODE TOWNSHIP
Site Info:
Lot: 028
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10041130
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07-Aug-1984 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:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Mat2 Desc: ROCK
Mat3:
Mat3 Desc:
Formation Top Depth: 60.0
Formation End Depth: 82.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931041126
Layer: 2
Color: 8
General Color: BLACK
Mat1: 26
Most Common Material: ROCK
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933108851
Layer: 1
Plug From: 0.0
Plug To: 25.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961519260
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10589700
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930071826
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 25.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991519260
Pump Set At:
Static Level: 32.0

Final Level After Pumping: 45.0
Recommended Pump Depth: 70.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934652771
Test Type:
Test Duration: 45
Test Level: 45.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934382238
Test Type:
Test Duration: 30
Test Level: 42.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934107500
Test Type:
Test Duration: 15
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934901739
Test Type:
Test Duration: 60
Test Level: 45.0
Test Level UOM: ft

Water Details

Water ID: 933476194
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 80.0
Water Found Depth UOM: ft

Site:
lot 28 con 1 ON

Database:
WWIS

Well ID: 1536966
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:

Data Entry Status: Yes
Data Src:
Date Received: 9/9/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1

Audit No:	135471	***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:***	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:			

Bore Hole Information

Bore Hole ID:	1007454736	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	12-Aug-1992 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Site:
lot 28 ON

Database:
WWIS

Well ID:	1520551	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	6/11/1986
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	5222
Casing Material:		***Form Version:***	1
Audit No:		***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 ID:	10042393	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	12-May-1986 00:00:00	***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: 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: 931045103
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 189.0
Formation End Depth: 192.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Mat2: 77
Mat2 Desc: LOOSE
Mat3:
Mat3 Desc:
Formation Top Depth: 37.0
Formation End Depth: 66.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961520551
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10590963
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930073991
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 192.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991520551
Pump Set At:
Static Level: 47.0
Final Level After Pumping: 185.0
Recommended Pump Depth: 185.0
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

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

Draw Down & Recovery

Pump Test Detail ID: 934648334

Test Type: Draw Down
Test Duration: 45
Test Level: 185.0
Test Level UOM: ft

Draw Down & Recovery

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: 1521329
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 05896
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:

Data Entry Status:
Data Src: 1
Date Received: 5/22/1987
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OSGOODE TOWNSHIP
Site Info:
Lot: 027
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043151
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 23-Apr-1987 00:00:00
Remarks:
Elevrc Desc:

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

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

Plug ID: 933109378
Layer: 1
Plug From: 0.0
Plug To: 38.0
Plug Depth UOM: 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: 930075336
Layer: 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
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 Detail ID: 934651674

Test Type:
Test Duration: 45
Test Level: 14.0
Test Level UOM: ft

Draw Down & Recovery

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

Water Details

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

Site:
lot 27 ON

Database:
WWIS

Well ID: 1518033
Construction Date:
Primary Water Use: Cooling And A/C
Sec. Water Use:
Final Well Status: Water Supply
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:

Data Entry Status:
Data Src: 1
Date Received: 12/13/1982
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot: 027
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10039904
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:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931037131
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 27.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Method of Construction & Well Use

Method Construction ID: 961518033
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

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: 930069712
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
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

Draw Down & Recovery

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

Site:
lot 27 ON

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:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	

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:
Supplier Comment:

UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931071820
Layer: 1
Color:
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: 931071821
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 44.0
Formation End Depth: 120.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114097
Layer: 1
Plug From: 2.0
Plug To: 50.0
Plug Depth UOM: ft

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:

Alt Name:

Construction Record - Casing

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

Construction Record - Casing

Casing ID:	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

Draw Down & Recovery

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

Site:
lot 28 ON

Database:
WWIS

Well ID:	1529071	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/7/1996
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1414
Casing Material:		***Form Version:***	1
Audit No:	169443	***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 ID:	10050607	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9

Date Completed: 26-Jul-1996 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

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: 10599177
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088409
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 142.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: 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: 991529071
Pump Set At:
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

Draw Down & Recovery

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

Database:
WWIS

Well ID: 1528949
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: Cooling And A/C
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 167357
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:

Data Entry Status:
Data Src: 1
Date Received: 5/16/1996
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OSGOODE TOWNSHIP
Site Info:
Lot: 027
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050485
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 15-Mar-1996 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:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931071275

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

Overburden and Bedrock Materials Interval

Formation ID: 931071274
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 71
Mat2 Desc: FRACTURED
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 55.0
Formation End Depth: 59.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

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: 930088219
Layer: 2
Material:
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: 930088218
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 68.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991528949
Pump Set At:
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

Draw Down & Recovery

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

Site:
lot 27 ON

Database:
WWIS

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:***	

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:	10050381	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	25-Nov-1995 00:00:00	***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:	931070987
Layer:	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

Formation ID:	931070988
Layer:	2
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Mat2 Desc:	STONES
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	18.0
Formation End Depth:	52.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931070990
Layer:	4

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

Annular Space/Abandonment Sealing Record

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:	930088056
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
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:	
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

Database:
WWIS

Well ID: 1525693
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 92015
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:

Data Entry Status:
Data Src: 1
Date Received: 10/21/1991
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OSGOODE TOWNSHIP
Site Info:
Lot: 028
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047428
DP2BR:
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:

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

Overburden and Bedrock Materials Interval

Formation ID: 931062027
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: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931062026
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931062028
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 63.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961525693
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10595998
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930083022
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 29.0
Casing Diameter: 6.0

Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930083023
Layer: 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: 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: 934388727
Test Type:
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID:	933484754
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40.0
Water Found Depth UOM:	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:	1524469	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	5/16/1990
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2348
Casing Material:		***Form Version:***	1
Audit No:	51848	***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:	10046219	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	23-Apr-1990 00:00:00	***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:	931058023
Layer:	2

Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931058024
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931058022
Layer: 1
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933110760
Layer: 1
Plug From: 8.0
Plug To: 40.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961524469
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10594789

Casing No: 1
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

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

Test Level UOM: ft

Water Details

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

Site:
lot 28 ON

Database:
WWIS

Well ID: 1524219
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 56486
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:

Data Entry Status:
Data Src: 1
Date Received: 1/26/1990
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OSGOODE TOWNSHIP
Site Info:
Lot: 028
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045991
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 14-Nov-1989 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:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931057206
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 56.0

Formation End Depth: 105.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931057204
Layer: 1
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 49.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931057207
Layer: 4
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 105.0
Formation End Depth: 144.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931057205
Layer: 2
Color: 2
General Color: GREY
Mat1: 26
Most Common Material: ROCK
Mat2: 71
Mat2 Desc: FRACTURED
Mat3:
Mat3 Desc:
Formation Top Depth: 49.0
Formation End Depth: 56.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961524219
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10594561
Casing No: 1

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: 930080533
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
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
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

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

Draw Down & Recovery

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: 1524214
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 56290
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:

Data Entry Status:
Data Src: 1
Date Received: 1/26/1990
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OSGOODE TOWNSHIP
Site Info:
Lot: 028
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045986
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07-Sep-1989 00:00:00
Remarks:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
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: 931057192
Layer: 3
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 105.0
Formation End Depth: 193.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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 Use

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

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

Draw Down & Recovery

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:
lot 27 ON

Database:
WWIS

Well ID: 1524199
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 56388
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:

Data Entry Status:
Data Src: 1
Date Received: 1/26/1990
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OSGOODE TOWNSHIP
Site Info:
Lot: 027
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045971
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 28-Nov-1989 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:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931057151
Layer: 1
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931057152
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 32.0
Formation End Depth: 180.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931057153
Layer: 3
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 180.0
Formation End Depth: 220.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961524199
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10594541
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930080496
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 220.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: 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: 40.0
Test Level UOM: ft

Draw Down & Recovery

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

Draw Down & Recovery

Pump Test Detail ID: 934652979
Test Type:
Test Duration: 45

Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934392009
Test Type:
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

Site:
lot 27 ON

Database: ***WWIS***

Well ID: 1524188
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Recharge Well
Water Type:
Casing Material:
Audit No: 56430
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:

Data Entry Status:
Data Src: 1
Date Received: 1/26/1990
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OSGOODE TOWNSHIP
Site Info:
Lot: 027
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045960
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 25-Sep-1989 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:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931057113

Layer: 1
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931057115
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 29.0
Formation End Depth: 83.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931057114
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 29.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961524188
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10594530
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930080474
Layer: 2

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

Construction Record - Casing

Casing ID: 930080473
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
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: 934910168
Test Type:
Test Duration: 60
Test Level: 65.0
Test Level UOM: 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

Site:
lot 27 ON

Database:
WWIS

Well ID: 1524187
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 56500
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:

Data Entry Status:
Data Src: 1
Date Received: 1/26/1990
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OSGOODE TOWNSHIP
Site Info:
Lot: 027
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045959
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 25-Sep-1989 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:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

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

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 29.0
Formation End Depth: 63.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931057111
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 29.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931057110
Layer: 1
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961524187
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10594529
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930080472
Layer: 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: 930080471
Layer: 1
Material: 1
Open Hole or Material: STEEL
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: 934910167
Test Type:
Test Duration: 60
Test Level: 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:
lot 28 ON

Database:
WWIS

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

Overburden and Bedrock Materials Interval

Formation ID:	931055515
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

Formation ID:	931055514
Layer:	1
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931055516
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	44.0
Formation End Depth:	64.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961523715
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10594059
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

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

Construction Record - Casing

Casing ID:	930079606

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: 991523715
Pump Set At:
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: 934651278
Test Type:
Test Duration: 45
Test Level: 30.0
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: 934106073
Test Type:
Test Duration: 15
Test Level: 30.0
Test Level UOM: 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

Kind:	FRESH
Water Found Depth:	57.0
Water Found Depth UOM:	ft

Site:
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:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***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:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931052999
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:	931053000

Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931053001
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 55.0
Formation End Depth: 85.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961522935
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10593312
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930078270
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 58.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930078271
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

Results of Well Yield Testing

Pump Test ID: 991522935
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

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: 934648498
Test Type:
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

lot 28 ON

Well ID:	1522932	***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:	Recharge Well	***Abandonment Rec:***	
Water Type:		***Contractor:***	3644
Casing Material:		***Form Version:***	1
Audit No:	08692	***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 ID:	10044739	***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:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931052993
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	56.0
Formation End Depth:	85.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

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

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: STONES
Mat3:
Mat3 Desc:
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: 930078264
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
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

Draw Down & Recovery

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

Pump Test Detail ID: 934905702
Test Type:
Test Duration: 60
Test Level: 40.0
Test Level UOM: 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:
lot 27 ON

Database: ***WWIS***

Well ID: 1522881
Construction Date:
Primary Water Use: Domestic
Data Entry Status:
Data Src: 1
Date Received: 10/26/1988

Sec. Water Use:
Final Well Status: Recharge Well
Water Type:
Casing Material:
Audit No: 18324
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:

Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OSGOODE TOWNSHIP
Site Info:
Lot: 027
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044688
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:

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

Overburden and Bedrock Materials Interval

Formation ID: 931052849
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: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

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

Formation End Depth: 63.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931052850
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 37.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961522881
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

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: 930078172
Layer: 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: 991522881
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 MIN: 0
Flowing: No

Draw Down & Recovery

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

Site:
lot 27 ON

Database: ***WWIS***

Well ID: 1522880
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 18325

Data Entry Status:
Data Src: 1
Date Received: 10/26/1988
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:

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:

Street Name:
County: OTTAWA
Municipality: OSGOODE TOWNSHIP
Site Info:
Lot: 027
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

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:

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

Overburden and Bedrock Materials Interval

Formation ID: 931052846
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: 22.0
Formation End Depth UOM: 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

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:	961522880
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10593257
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930078170
Layer:	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:	930078169
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
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 MIN: 0
Flowing: No

Draw Down & Recovery

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

Pump Test Detail ID: 934387462
Test Type:
Test Duration: 30
Test Level: 35.0
Test Level UOM: ft

Water Details

Water ID: 933480934
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 57.0
Water Found Depth UOM: ft

Site:
lot 28 ON

Database: ***WWIS***

Well ID: 1522560
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 25550
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:

Data Entry Status:
Data Src: 1
Date Received: 8/16/1988
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OSGOODE TOWNSHIP
Site Info:
Lot: 028

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

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

Bore Hole Information

Bore Hole ID: 10044372
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 23-Jun-1988 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:
UTMRC: 9
UTMRC Desc: unknown UTM
Location 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

Overburden and Bedrock Materials Interval

Formation ID: 931051860
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 70.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933109949
Layer: 1
Plug From: 2.0

Plug To: 44.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961522560
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: 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: 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

Draw Down & Recovery

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:
Test Duration: 30
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

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: 934655696
Test Type:
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

Database: ***WWIS***

Well ID: 1522559
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 25549
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:

Data Entry Status:
Data Src: 1
Date Received: 8/16/1988
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OSGOODE TOWNSHIP
Site Info:
Lot: 028
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044371
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 24-Jun-1988 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:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

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 Materials Interval

Formation ID: 931051858
Layer: 3
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 64.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931051857
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 64.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933109948
Layer: 1
Plug From: 2.0
Plug To: 44.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961522559
Method Construction Code: 4

Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10592941
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930077596
Layer: 1
Material: 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: 991522559
Pump Set At:
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

Draw Down & Recovery

Pump Test Detail ID:	934904512
Test Type:	
Test Duration:	60
Test Level:	55.0
Test Level UOM:	ft

Water Details

Water ID:	933480502
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	74.0
Water Found Depth UOM:	ft

Site:
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 ID:	10043792	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	10-Nov-1987 00:00:00	***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:	931049859
Layer:	3
Color:	6
General Color:	BROWN

Mat1: 15
Most Common Material: LIMESTONE
Mat2: 26
Mat2 Desc: ROCK
Mat3:
Mat3 Desc:
Formation Top Depth: 19.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931049857
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931049858
Layer: 2
Color: 6
General Color: BROWN
Mat1: 26
Most Common Material: ROCK
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 19.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933109672
Layer: 1
Plug From: 4.0
Plug To: 25.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961521979
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10592362
Casing No: 1
Comment:

Alt Name:

Construction Record - Casing

Casing ID:	930076538
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	25.0
Casing Diameter:	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:
lot 27 ON

Database:
WWIS

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:***	
Water Type:		***Contractor:***	2351
Casing Material:		***Form Version:***	1
Audit No:	NA	***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:	10043343	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	26-Mar-1987 00:00:00	***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:	931048325
Layer:	2
Color:	8
General Color:	BLACK
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	4.0
Formation End Depth:	22.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 931048324
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961521521
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10591913
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930075712
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991521521
Pump Set At:
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

Draw Down & Recovery

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

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Nov 2021

Abandoned Mine Information System: Provincial AMIS

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Sep 30, 2021

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2019

Commercial Fuel Oil Tanks: Provincial CFOT

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors: Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Sep 30, 2021

Compressed Natural Gas Stations: Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Nov 2021

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Jan 2022

Certificates of Property Use: Provincial CPU

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

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks: Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry: Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011- Mar 31, 2022

Environmental Registry: Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - Mar 31, 2022

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011- Mar 31, 2022

Environmental Effects Monitoring: Federal EEM

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Nov 30, 2021

Environmental Issues Inventory System: Federal EIIS

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land 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 Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Federal Convictions: Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Nov 2021

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

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

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

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

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Feb 28, 2022

Greenhouse Gas Emissions from Large Facilities: Federal GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents: Provincial HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing 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: Provincial LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2022

National Analysis of Trends in Emergencies System (NATES): Federal NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2020

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Feb 28, 2022

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Feb 28, 2022

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011- Mar 31, 2022

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Mar 31, 2022

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

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

Retail Fuel Storage Tanks: Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Sep 30, 2021

Scott's Manufacturing Directory: Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

List of spills and incidents made available 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

Wastewater Discharger Registration Database: Provincial SRDS

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2019

Anderson's Storage Tanks: Private TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011- Mar 31, 2022

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Sep 30, 2021

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

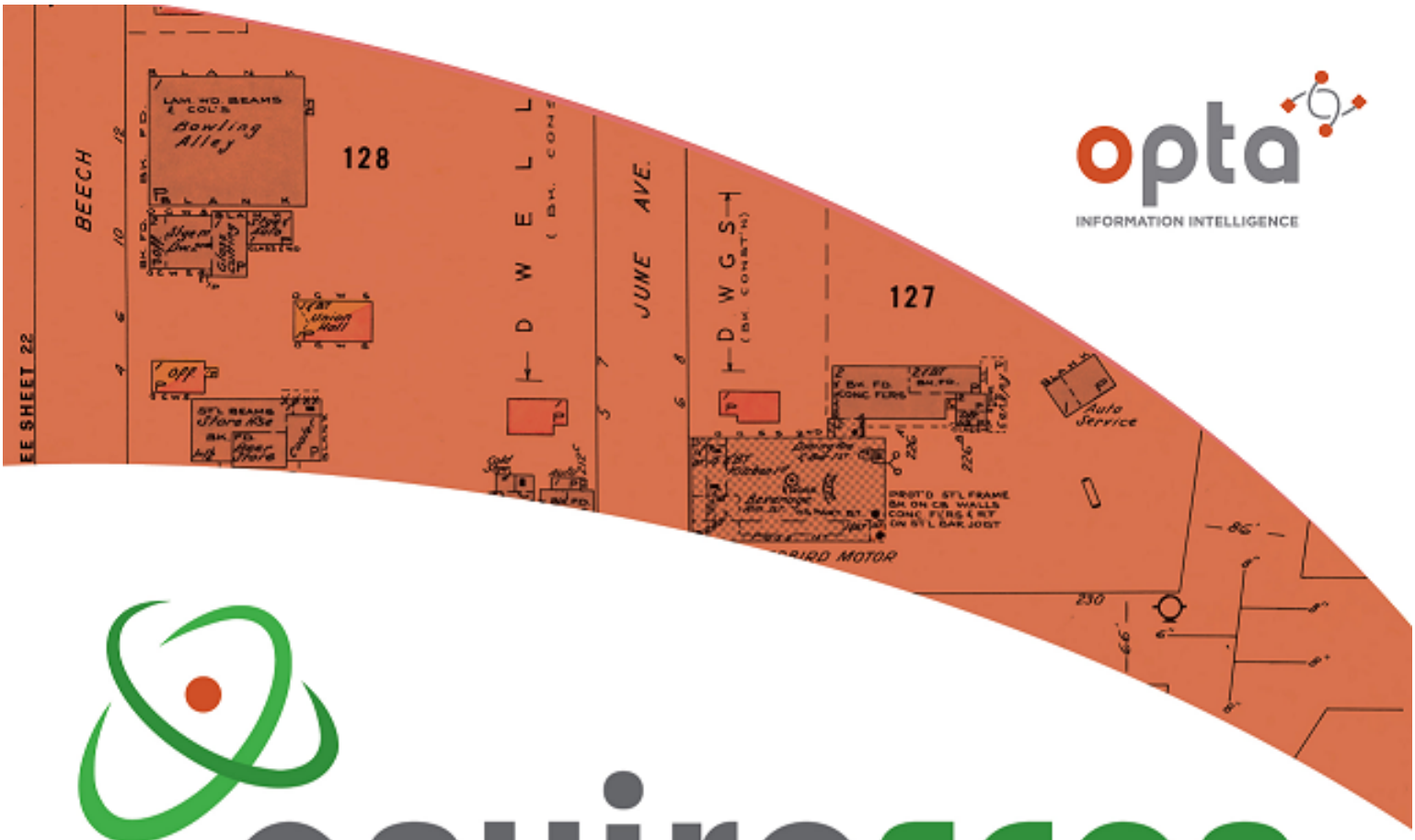
'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

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

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

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



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INFORMATION INTELLIGENCE

enviroscan

An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

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

Report Completed By:

Swati

Site Address:

3200 reids laneOsgoode ON Canada

Project No:

22051000987

Opta Order ID:

109322

Requested by:

Eleanor Goolab
ERIS

Date Completed:

5/17/2022 9:07:30 AM

Project Name: Phase I ESA

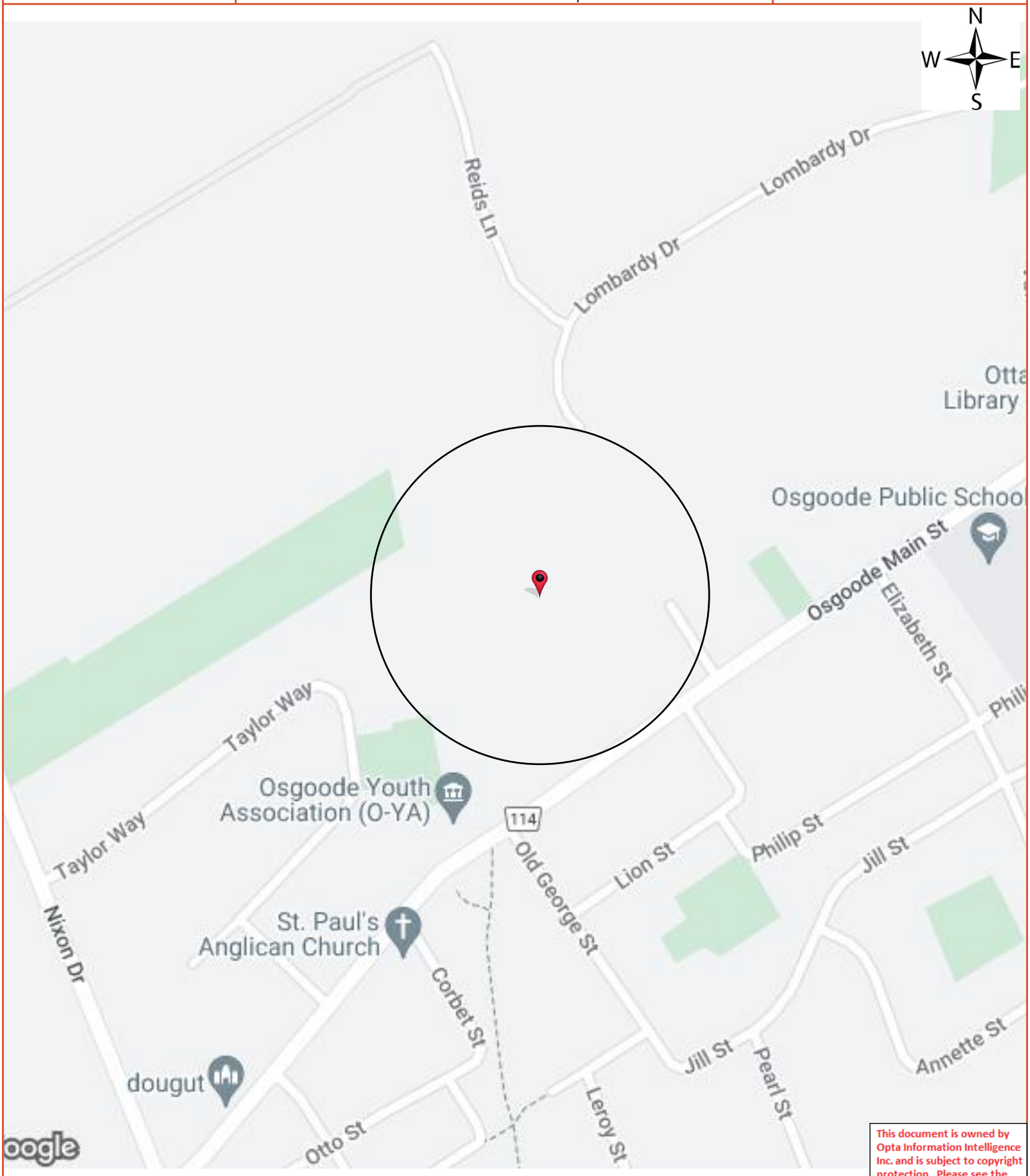
Project #: 22051000987

ENVIROSCAN Report

Search Area: 3200 reids laneOsgoode ON Canada

Requested by:
Eleanor Goolab
Date Completed: 05/17/2022 09:07:30

enviroscan
OPTA INFORMATION INTELLIGENCE



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.

ENVIROSCAN Report

No Records Found

Requested by:
Eleanor Goolab
Date Completed: 05/17/2022 09:07:30

OPTA INFORMATION INTELLIGENCE

No Records Found

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W E
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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)