



Phase One Environmental Site Assessment 56 Capilano Drive, Ottawa, Ontario

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Phase One Environmental Site Assessment
56 Capilano Drive, Ottawa, Ontario
OTT-22003851-A0
March 2, 2022*

Legal Notification

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Executive Summary

EXP Services Inc. (EXP) was retained by McDonald Brothers Consulting Inc. to complete a Phase One Environmental Site Assessment (ESA) for the property located at 56 Capilano Drive in Ottawa, Ontario hereinafter referred to as the 'Phase One property'. At the time of the investigation, the Phase One property was vacant and undeveloped.

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with the Canadian Standards Association (CSA) Z768 guideline, as amended, in accordance with the Phase One ESA standard as defined by Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices. Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Section 9 of this report.

The purpose of this Phase One ESA is to determine if past or present site activities have resulted in actual or potential contamination at the Phase One property. It is understood that the report will be used to support a site zoning amendment with the City of Ottawa.

The Phase One property has the municipal address 56 Capilano Drive in Ottawa. The Phase One property is located on the south side of Capilano Drive, approximately 120 m east of Merivale Road. The Phase One property is rectangular in shape with an area of approximately 0.28 hectares and consists of a manicured lawn.

The legal description of the Phase One property is described as Part of Lot 15, Plan 356 being Part 2 on Plan 4R-27938, City of Ottawa. The Phase One property has the property identification number (PIN) 046780068.

Based on a review of historical aerial photographs, historical maps, and other records, it appears that the phase One property was first developed circa 1957 with a curling rink. The curling rink was demolished in 2016.

The nearest surface water body to the Phase One property is Nepean Creek, approximately 1.6 km south of the Phase One property. Nepean Creek flows into the Rideau River, approximately 2.4 km east of the Phase One property. Based on previous investigations, the groundwater flow direction varies in the vicinity of the Phase One property, likely due to subsurface infrastructure. Groundwater flow direction is inferred to be to the east/northeast.

Based on previous investigations, the groundwater flow direction varies in the vicinity of the Phase One property, likely due to subsurface infrastructure. Groundwater flow direction is inferred to be to the east/northeast.

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

There were 92 well records within the Phase One study area. One of the wells records was for a potable well on the Phase One property. The well was installed in 1957 and served as the water supply well for the former City View Curling Club. Forty-seven of the records were for water supply wells installed in the 1950s. As there is now municipal water in the Phase One study area, it is assumed that these wells are no longer in use. The remainder of the well records were for monitoring wells on adjacent properties

The following on-site PCAs were identified:

- PCA #30 – Importation of Fill Material of Unknown Quality

The following off-site PCAs were identified:

- PCA #10 – Commercial Autobody Shops
- PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks
- PCA #37 – Operation of Dry Cleaning Equipment (where chemicals are used)
- #Other – Furnace oil spill

- #Other – PHC contaminant plume

Since soil and groundwater samples taken from the neighbouring property to the west near the property line were non-detect for the contaminants of concern in 2018, it can be inferred that the contamination found in the west part of the neighbouring site has not migrated onto the Phase One property.

Based on the results of the Phase One ESA, the following areas of potential environmental concern (APEC) were identified:

Table EX.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 or Off-Site) | Contaminants of Potential Concern | Media Potentially Impacted (Groundwater, Soil and/or Sediment) |
|--|--|---|---------------------------------------|-----------------------------------|--|
| APEC #1 | Unknown fill quality found on property | PCA #30 – Importation of Fill Material of Unknown Quality | On-Site | PHC, BTEX, Metals, and PAHs | Soil |

The Qualified Person can confirm that the Phase One Environmental Site Assessment was conducted per the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices. The Qualified Person who oversaw this work, Mark McCalla, P.Geo., recommends that a Phase Two ESA be conducted to address the APEC that was identified on the Phase One property.

This executive summary is a brief synopsis of the report and should not be read in lieu of reading the report in its entirety.

1.0 Introduction

EXP Services Inc. (EXP) was retained by McDonald Brothers Consulting Inc. to complete a Phase One Environmental Site Assessment (ESA) for the property located at 56 Capilano Drive in Ottawa, Ontario hereinafter referred to as the 'Phase One property'. At the time of the investigation, the Phase One property was vacant and undeveloped.

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance the Phase One ESA standard as defined by Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices. Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Section 9 of this report.

Please note that general environmental management and housekeeping practices were reviewed as part of this assessment insofar as they could impact the environmental condition of the property, however, a detailed review of regulatory compliance issues was beyond the scope of our investigation. This Phase One ESA does not constitute an audit of environmental management practices, indicate geotechnical conditions or identify geologic hazards.

1.1 Objective

The purpose of this Phase One ESA is to determine if past or present site activities have resulted in actual or potential contamination at the Phase One property. It is understood that the report will be used to support a site zoning amendment.

EXP personnel who conducted assessment work for this project included Leah Wells, P.Eng. and Mark McCalla, P.Geo. An outline of their qualifications is provided in Appendix A.

1.2 Phase One Property Information

The Phase One property has the municipal address 56 Capilano Drive in Ottawa. The Phase One property is located on the south side of Capilano Drive, approximately 120 m east of Merivale Road. The Phase One property is rectangular in shape with an area of approximately 0.28 hectares and consists of a manicured lawn.

The legal description of the Phase One property is described as Part of Lot 15, Plan 356 being Part 2 on Plan 4R-27938, City of Ottawa. The Phase One property has the property identification number (PIN) 046780068.

The approximate Universal Transverse Mercator (UTM) coordinates for the Phase One property are Zone 18, 442483 m E and 5022758 m N. The UTM coordinates are based on measurements from Google Earth Pro, published by the Google Limited Liability Company (LLC). The accuracy of the centroid is estimated to be less than 10 m.

Authorization to proceed with this investigation was provided by Mr. Alessandro Guarna. Contact information for Mr. Guarna is 262 Westbrook Road, Ottawa, Ontario, K0A 1L0.

The Phase One property site location is shown in Appendix C on Figure 1.

2.0 Scope of Investigation

The scope of work for the Phase One ESA consisted of the following activities:

- Reviewing the historical occupancy of the Phase One property through the use of available archived and relevant municipal and business directories, fire insurance plans (FIPs), topographical maps, and aerial photographs;
- Reviewing municipal and provincial records to determine whether activities that have occurred within the Phase One study area pose a potential environmental concern to the Phase One property;
- Obtaining an EcoLog Environmental Risk Information Services Ltd. (ERIS) report for the Phase One property and surrounding properties within a 250-metre radius of the Phase One property;
- Reviewing available geological maps, well records and utility maps for the vicinity of the Phase One property;
- Obtaining a search of land title and assessment rolls for the Phase One property;
- Conducting at least one reconnaissance of the Phase One property and surrounding properties within a 250-metre radius of the Phase One property in order to identify the presence of actual and/or potential environmental contaminants or concerns of significance;
- Conducting interviews with designated representative(s) as a resource for current and historical information;
- Reviewing the current use of the Phase One property and any land use practices that may have impacted its environmental condition;
- Reviewing the current use of the surrounding properties and any land use practices that may have impacted the environmental condition of the Phase One property; and,
- Preparing a report to document the findings.

In completing the scope of work, EXP did not conduct any intrusive investigations, including sampling, analyses, or monitoring. EXP has confirmed neither the completeness nor the accuracy of any of the records that were obtained or of any of the statements made by others.

3.0 Records Review

3.1 Phase One ESA Study Area Determination

The Phase One study area comprises the Phase One property and surrounding properties wholly or partly within 250 metres of the property boundaries. The 250-metre radius was used to gain an understanding of the current and past uses of surrounding properties to determine whether such uses may have contributed to subsurface environmental impacts at the Phase One property.

According to the City of Ottawa GeoOttawa on-line mapping tool, the Phase One property and the adjacent property to the south are zoned for community leisure use. Properties to the north and west are zoned residential. Properties to the west along Merivale Road are zoned for arterial main street use.

The Phase One study area is shown on Figure 2 in Appendix B.

3.2 First Developed Use Determination

Based on a review of historical aerial photographs, historical maps, and other records, it appears that the phase One property was first developed circa 1957 with a curling rink. The curling rink was demolished in 2016.

3.3 Fire Insurance Plans

A search of The Catalogue of Canadian Fire Insurance Plans 1875 – 1975 (Catalogue) was conducted. FIPs from 1965 were available for review.

The 1965 FIP shows that the Phase One property is developed with the City View Curling Club. The property west adjacent is a grocery store. City View Builders Supplies Ltd. is located to the southwest.

There were three service garages with underground storage tanks (UST) present at 1537, 1533, and 1507 Merivale Road. All of these are potentially contaminating activities (PCA), PCA #10 – Commercial Autobody Shops and PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks (PCA 1 to 3).

There was also a dry cleaners present at 1516 Merivale Road which is PCA 4 (PCA #37 – Operation of Dry Cleaning Equipment (where chemicals are used)).

3.4 Chain of Title

A chain of title was requested from Read Abstracts Limited for the Phase One property. As of the date of this report, no response has been received. A partial chain of title reviewed indicated the Phase One property was transferred to the City View Curling Club in 1957. The property was owned by the City View Curling Club until 2015, at which time it was purchased by the current owner, McDonald Brothers Consulting Inc.

3.5 Environmental Reports

3.5.1 Phase One property

The following environmental reports pertaining to the Phase One property were available for review:

1. Paterson Group, Phase I Environmental Site Assessment, City View Curling Club, 50 Capilano Drive, Ottawa, Ontario, December 2013.

The Phase I ESA included 50 and 56 Capilano Drive. As the time of the investigation, the Phase One property was occupied by a slab on grade single storey curling rink and a two-storey club house. An asphalt parking lot was present on the east side of the Phase One property. Four potentially contaminating activities were identified in the Phase I study area. Due to the distance from the Site and the groundwater flow direction, none of these PCAs were determined to be areas of potential environmental concern. No further environmental investigation was recommended.

2. Paterson Group, *Geotechnical Investigation Proposed Curling Club Facility, 50 Capilano Drive, Ottawa, April 2012.*

The geotechnical investigation was conducted on the adjacent property to the south (50 Capilano Drive) for the development of a new curling club. Ten test pits were excavated on the Phase One property and 50 Capilano Drive, one of which was on the Phase One property. The test pit indicates that the geology on the Phase One property generally consists of topsoil overlying silty sand and gravel fill. The fill is underlain by a thin layer of silty clay, overlying a glacial till. Bedrock was approximately 2.5 meters below ground surface.

The fill material on the property is of unknown origin and is PCA 5 (PCA #30 – Importation of Fill Material of Unknown Quality).

3.5.2 Adjacent Properties

The following reports were reviewed for properties in the Phase One study area:

3.5.2.1 1537 Merivale Road

1. Terrapex Environmental Ltd., *Facility Decommissioning and Remedial Excavation, 1537 Merivale Road, Ottawa, Ontario, Site 3751, September 2007.*

Terrapex was commissioned by Suncor to oversee the removal of three gasoline USTs and associated petroleum equipment. This site is located approximately 75 m west of the Phase One property. No evidence of leaks or cracks were observed in the USTs during removal. Remedial excavation activities were conducted between May 8 and June 15, 2007. Eight confirmatory samples were collected from the walls of the excavation and submitted for laboratory analysis of benzene, toluene, ethylbenzene, and xylenes (BTEX), and petroleum hydrocarbons (PHC). No soil samples were collected from the floor of the excavation, as soil was removed to bedrock surface. A total of approximately 230 tonnes of impacted soil was removed from the site. Following the remediation, three monitoring wells were installed on the site and screened within the bedrock. Groundwater flow direction was determined to be to the northeast. Groundwater samples were submitted for analysis of BTEX and PHC. All of the groundwater samples were within the Table 3 site condition standards (SCS).

It should be noted that a Record of Site Condition was obtained for this property by EXP in 2011. This means that the soil and groundwater conditions at that site satisfied the MECP site condition standards at that time.

3.5.2.2 1545 Merivale Road

- Trow Associates (now EXP Services), Hydrogeological Investigation, 1545 Merivale Road, Nepean, Ontario, March 2001.

This assessment was conducted to further assess PHC impacts which were identified during road construction in front of 1545 Merivale Road. This site is located approximately 150 m southeast of the Phase One property. Twelve boreholes were advanced in the roadway along Merivale Road, eleven of which were completed as monitoring wells. Ten soil samples and eleven groundwater samples were submitted for analysis of VOC and TPH, two soil samples and five groundwater samples exceeded the applicable standards. Groundwater flow direction was determined to be to the southwest, however variability is possible due to the influence of subsurface utilities. Trow concluded that a zone of contaminated soil and groundwater was present beneath Merivale Road.

3.5.2.3 1541 Merivale Road

- Trow Associates (now EXP Services), Phase I & II Environmental Site Assessment, 1541 Merivale Road, Ottawa, Ontario, June 2002

The Phase I ESA identified the gas stations at 1537 and 1543 Merivale Road, and the presence of a former dry cleaner to the north as PCAs. This site is located adjacent west of the Phase One property. The Phase II component consisted of drilling five boreholes at the site, all of which were completed as monitoring wells. Soil and groundwater samples were submitted for analysis of volatile organic compounds (VOC), BTEX, and/or total petroleum hydrocarbons (TPH). All soil samples were within the standards for the parameters analyzed. Groundwater flow direction was determined to be to the east. PHC impacted groundwater was identified in the bedrock well near the southwest property boundary (120 m west of the Phase One property). Additional bedrock wells were recommended to delineate the extent of the contaminant plume.

- Trow Associates (now EXP Services), *Supplemental Phase II Environmental Site Assessment, Capilano Mall, 1541 Merivale Road, Ottawa, Ontario, September 2002.*

Three additional monitoring wells were installed on the site. Three soil samples were submitted for analysis of BTEX and TPH. All of the soil samples were within the standards for the parameters analysed. Eight groundwater samples, three from the new wells and five from the existing wells, were submitted for analysis of BTEX and TPH. A zone of PHC impacted groundwater was identified in the southwest corner of the site, north adjacent to the gas station at 1543 Merivale Road. Additional investigation was recommended to delineate the extent of the groundwater plume. The groundwater flow direction was varied across the site, indicating that subsurface utilities or structures may be influencing local groundwater flow.

- Terrapex Environmental Ltd., Groundwater Sampling Study, 1543 Merivale Road, 1541 Merivale Road, and Merivale Road, Ottawa, Ontario, April 2004.

The groundwater study was conducted to develop an overview of the groundwater flow regime and contaminant plume in the vicinity of these properties. Exceedances of BTEX and/or PHC were identified in groundwater throughout the study area. Groundwater mounding was observed within the tank nest at 1543 Merivale Road, which was identified as the likely source of PHC impacts at 1541 Merivale Road.

- Terrapex Environmental Ltd., Contaminant Management Plan Status Report, MOE Certificate of Approval 4021-67NKPK, 1541 Merivale Road, Ottawa, Ontario, April 2008.

A Contaminant Management Plan (CMP) was implemented at 1541 Merivale Road in January 2007. Subsequent to receiving a Certificate of Approval (CA) from the MECP, Terrapex executed enhanced bioremediation operations using oxygen release compound (ORC). Annual groundwater sampling events indicated that the PHC concentrations in the remediation zone were consistently below the Table 3 SCS. PHC impacts continue to be observed on the northern part of the property (outside of the remediation zone).

- Terrapex Environmental Ltd., Ultramar Ltd., Phase II Environmental Site Assessment, 1541 Merivale Road, Ottawa, Ontario, October 2012.

This report included a summary of remediation work on the property supervised by Trow Associates. Remediation was conducted on the site in the north central part of the site in conjunction with parking lot upgrades. The remediation included the excavation of approximately 300 tonnes of contaminated soil. Approximately 11,542 L of impacted groundwater was pumped from the excavation.

Between August 13 and 22, 2012, 12 boreholes were advanced on the property, six of which were completed as monitoring wells. Soil and groundwater samples were submitted for analysis of BTEX and PHC, VOC, polycyclic aromatic hydrocarbons (PAH), and metals.

- Terrapex Environmental Ltd., Phase Two Environmental Site Assessment, Final report, 1541 Merivale Road, Ottawa, Ontario, October 2018.

On-site contaminants were identified as PHC and ethylbenzene in soil, and PHC in groundwater. Soil impacted zones were identified in the north-central part of the site, and the southwest corner of the site. Groundwater impact was the west part of the site. Groundwater samples taken from closer to the Phase One property line were non-detect for PHCs and BTEX. Impacted soil in the northern part of the site was remediated during parking lot up-grades. A Site Specific Risk Assessment (SSRA) was conducted for the remainder of the contamination on the site.

Since soil and groundwater samples taken from the neighbouring property to the west near the property line were non-detect for the contaminants of concern in 2018, it can be inferred that the contamination found in the west part of the neighbouring site has not migrated onto the Phase One property.

3.5.2.4 1509-1531 Merivale Road

- John D. Paterson and Associates Limited, *Site Remediation Program and Limited Phase Investigation, 1509 – 1531 Merivale Road, Nepean, Ontario*, December 1998;

This site is located approximately 95 m northwest of the Phase One property. At the time of the investigation, a UST had just been excavated from the ground and removed from the site. Hydrocarbon impacted soil was observed in the excavation. Approximately 440 tonnes of petroleum impacted soil was removed from the site. Free phase hydrocarbons were observed at the bedrock surface at a depth of 2.0 to 2.2 m. Water and oil was pumped from the excavation prior to backfilling. Three recovery wells were installed within the excavation. Four soil samples from the remedial excavation were submitted for laboratory analysis of total petroleum hydrocarbons (TPH) and BTEX. Results indicated that a minor amount of petroleum impact was likely present beneath the building.

- John D. Paterson and Associates Limited, *Follow Up to the Site Remediation Program, 1509 – 1531 Merivale Road, Nepean, Ontario*, February 1999.

A total of 4,135 litres of water were pumped from the three recovery wells on February 5, 1999. Groundwater samples were then collected for analysis of TPH and BTEX. The results showed low to non-detectable concentrations of BTEX and moderate concentration of TPH. Paterson concluded that there was no groundwater impact and no further concerns were associated with the groundwater in the area of the remedial excavation. They also concluded that there was a small area of petroleum impacted soil beneath the footing of the east wall of the building that was not anticipated to pose an adverse impact to the subject site or its inhabitants.

- Paterson Group, *Phase I Environmental Site Assessment Update and Subsurface Investigation, 1509 – 1531 Merivale Road, Ottawa, Ontario*, July 20, 2004.

At the time of the Phase I ESA, the Site was occupied by a single-story commercial strip mall building. A dry cleaner was present in unit 1523A. The dry-cleaning machinery was less than 5 years old at the time and waste materials were stored in a steel drum that was collected by a licensed contractor. A borehole was drilled immediately east of the dry cleaners and a groundwater monitoring well was installed.

A groundwater sample was submitted for analysis of VOCs. Low to non-detectable concentrations of VOC were measured in the sample. Dry-cleaning chemicals and their breakdown or daughter products (trichloroethylene, dichloroethylene, vinyl chloride) were below the current SCS, indicating that the shallow groundwater at that location was not impacted at that time. Paterson concluded that the dry-cleaning operation had not impacted the subject site.

- Pinchin Environmental Ltd., *Phase I Environmental Site Assessment, 1509 Merivale Road, Ottawa, Ontario*, August 2011.

A dry-cleaners, Crown Cleaners was present in the central part of the building. The dry cleaner was a closed loop system. Any sludge was collected into the bottom of the machine and removed annually by a licensed contractor. Former dry cleaners had been present in the building since at least 1964. Former and current gas stations/automotive servicing stations were identified adjacent to both the north (1507 Merivale Road) and south (1533 Merivale Road) property lines of the Site. A review of fire insurance plans showed that the gas stations had USTs. A Phase II ESA was recommended.

- Pinchin Environmental Ltd., Phase II Environmental Site Assessment, 1509 Merivale Road, Ottawa, Ontario, September 2011.

Eight boreholes were drilled to a maximum depth of 3.05, five of which were completed as monitoring wells. A soil sample collected from the southwest corner of the site from a depth of 2.3 m to 2.7 m had a PHC F1 concentration which exceeded the MECP Table 3 SCS. No other VOC or PHC exceedances were measured in the soil samples.

Three groundwater samples were submitted for analysis of VOC and PHC. The concentration of tetrachloroethylene (PCE), trichloroethylene (TCE) and cis-1,2- dichloroethylene in the well east of the dry cleaners significantly exceeded the MECP Table 3 SCS.

There was no discussion about depth to groundwater or groundwater flow directions. Pinchin noted that further investigation was required to confirm the extent of soil impact in the south part of the site and to define and delineate the VOC impact to groundwater in the east part of the site.

- EXP Services Inc., Environmental Drilling and Groundwater Monitoring, 1509 – 1531 Merivale Road, Ottawa, Ontario, August 2015.

Eleven monitoring wells were installed on the property. Based on the groundwater elevations, the bedrock groundwater below the site was calculated to flow to the northeast.

The groundwater in eight of eleven newly installed monitoring wells has been impacted by VOC. This VOC impact has been vertically delineated on the subject site. However, the VOC impacted groundwater plume likely extends off of the site to the north and east.

Based on a review of reports for properties in the Phase One study area, the following PCA were identified:

- PCA 1 – 1537 Merivale Road – Former gas station (PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks)
- PCA 6 – 1541 Merivale Road – Presence of PHC impacted soil and groundwater (#Other – PHC contaminant plume)
- PCA 7 – 1543 Merivale Road – Active gas station (PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks)
- PCA 8 – 1509 Merivale Road – Active dry cleaner that has been in operation since at least 1964 (PCA #37 – Operation of Dry Cleaning Equipment (where chemicals are used).
- PCA 9 – 1509 Merivale Road – Former furnace oil UST on the east side of the building (PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks)

3.6 Environmental Source Information

Information pertaining to the Phase One property was obtained by reviewing documents that are available to the public through municipal and provincial sources. EXP did not identify the need to contact any federal agencies.

Written responses from regulatory agencies and copies of documents obtained via searches are provided in Appendix C.

3.6.1 Ontario Ministry of the Environment, Conservation and Parks Records

On February 11, 2022, records pertaining to the site were requested from the Ministry of the Environment, Conservation and Parks (MECP) through the *Freedom of Information and Protection of Privacy Act* (FOI). To date, no response has been received. If environmentally significant information is obtained from the MECP search, it will be provided as an addendum to this report.

3.6.2 Historical Land Use Inventory

On February 11, 2022, records pertaining to the site were requested from the City of Ottawa for the Historical Land Use Inventory (HLUI) through the *Municipal Freedom of Information and Protection of Privacy Act* (FOI). To date, no response has been received. If environmentally significant information is obtained from the HLUI search, it will be provided as an addendum to this report.

3.6.3 Environmental Registry

On February 11, 2022, the MECP Environmental Registry website was searched for postings in the vicinity of the Phase One property. The following records were found in the Phase One study area:

- 1541 Merivale Road (west adjacent) – Certificate of Property Use (CPU) was issued to 1541 Merivale Road Ltd. on April 6, 2018. The CPU requires that the following key measures are undertaken at the property:
 - Provide a barrier to soils at depths greater than 1.0 meter below ground surface.
 - Prohibiting soils present at depths greater than 1.0 meters from being moved closer to ground surface, unless for the purpose of moving soils off the property.
 - Prohibiting construction of new buildings unless equipped with a soil vapour intrusion management system.
 - Preparing and implementing a property specific soil management plan for any intrusive work at the property that may bring workers into contact with soil present at depths greater than 1.0 meters.

These measures are intended to address previous identified PHC impacts in soil and groundwater on the property (PCA 6).

3.6.4 Environmental Access

On February 11, 2022, the MECP Environmental Access website was searched for postings within the Phase One study area. The following records were found in the Phase One study area:

- 1543 Merivale Road (100 m west) – Certificate of Approval issued to Ultramar Ltd. for an in-situ bioremediation process to treat PHC contaminated groundwater. Certificate 6584-6E7K3T issued in July 2005.

Groundwater contamination originating from the gas station at 1543 Merivale Road (PCA 7) was identified on the adjacent property to the north (1541 Merivale Road PCA 6).

3.6.5 Hazardous Waste Information Network

On February 16, 2022, the MECP Hazardous Waste Information Network (HWIN) website was searched for registered waste generators within the Phase One study area. The following records were found in the Phase One study area:

| Location (Generator) | Proximity to the Site | Wastes Generated | Years | Environmental Concern to Site and Rationale |
|---|-----------------------|---------------------|--------------|---|
| Parkland Corp. 1543 Merivale Road (ON7787861) | 100 m west | Light fuels | 2005 to 2022 | Yes, PCA 7 (PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks) |
| W.H. Wayne Dentistry Professional Corporation 1547 Merivale Road (ON2713740) | 115 m south | Pathological wastes | 2014 to 2022 | No, only small quantities of wastes are generated by medical offices. These are not considered a concern when properly managed. |

| Location (Generator) | Proximity to the Site | Wastes Generated | Years | Environmental Concern to Site and Rationale |
|---|-----------------------|----------------------|--------------|---|
| James Crown Cleaners Ltd 1523 Merivale Road (ON1059400) | 130 m northwest | Halogenated solvents | 1988 to 2022 | Yes, PCA 8 (PCA #37 – Operation of Dry Cleaning Equipment (where chemicals are used)) |

The following PCAs were identified:

- PCA 7 – 1543 Merivale Road – active gas station (PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks)
- PCA 8 – 1509 Merivale Road – active dry cleaner that has been in operation since at least 1964 (PCA #37 – Operation of Dry Cleaning Equipment (where chemicals are used)).

3.6.6 Records of Site Condition

On February 11, 2022, the MECP Brownfields Registry website was searched for postings of Records of Site Condition (RSC) within the Phase One study area. The following records were found:

- 1537 Merivale Road (80 m west) – A gas station was present at 1537 Merivale Road from the 1980s to 2007 (PCA 1).

Based on reports, the area of impact did not extend off the property to the west. The property has since been remediated and an RSC was filed (Section 3.5.2.1).

- 1541 Merivale Road (west adjacent) – RSC filed March 11, 2019 (PCA 6)

The property is occupied by a multi-tenant commercial strip mall. Areas of contaminated soil and groundwater were observed on the property, the source of which was determined to be the gas station at 1543 Merivale Road. Between 2002 and 2004 numerous subsurface investigations were conducted on the site, including the removal of impacted soil and ORC groundwater remediation. Based on previous reports, the area of impact did not extend off the property to the west. An SLRA was completed for the site and an RSC has been filed (Section 3.5.2.3).

3.6.7 Coal Gasification Plants

Documents entitled *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario* prepared by the MECP and *Inventory of Coal Gasification Plant Waste Sites in Ontario* prepared by Intera Technologies Ltd. were reviewed. There were no coal gasification plants identified within the Phase One study area.

3.6.8 PCB Storage Sites

The document entitled *Ontario Inventory of PCB Storage Sites* prepared by the MECP were reviewed. No records pertaining to PCB storage sites were identified within the Phase One study area.

3.6.9 Waste Disposal Sites

Documents entitled *Old Landfill Management Strategy, Phase 1, Identification of Sites, City of Ottawa, Ontario* prepared by Golder Associates Ltd. and *Waste Disposal Site Inventory* prepared by the MECP were reviewed. No former landfills or waste disposal sites were identified within the Phase One study area.

3.6.10 Street Directories

Records pertaining to the site were requested from the EcoLog Environmental Risk Information Services (or EcoLog ERIS) for the municipal street directories in the Phase One study area. EcoLog ERIS is an environmental database and information service provider.

The following properties of interest were noted:

| Location | Proximity to the Site | | Years | Environmental Concern to Site and Rationale |
|------------------------------|-----------------------|---|------------------------------|--|
| 50 Capilano Drive | Phase One property | City View Curling Club | 1964 to 2010 | No |
| 1541 Merivale Road | West adjacent | Sketchley Cleaners | 1990 to 2000 | Yes, PCA 10 (PCA #37 – Operation of Dry Cleaning Equipment (where chemicals are used)) |
| 1545 Merivale Road | 70 m southwest | City View Builders Supplies Gas station | 1964 1969 to 1988 | Yes, PCA 11 (PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks) |
| 1537 Merivale Road | 80 m west | Gas station | 1964 to 2010 | Yes, PCA 1 |
| 1543 Merivale Road | 100 m west | Gas station | 1988 to 2010 | Yes, PCA 7 |
| 1533 Merivale Road | 110 m northwest | Gas Station Jiffy Lube/Pennzoil | 1965 to 1984 1990 to 2011 | Yes, PCA 2 |
| 1527/1523/1509 Merivale Road | 130 m northwest | Spic & Span Cleaners/ James Crown Cleaners | 1965 to 2011 | Yes, PCA 8 |
| 1516 Merivale Road | 170 m northwest | Spotless Cleaners | 1965 to 1975 | Yes, PCA 4 |

In addition to those previously identified, the following PCAs were identified:

- PCA 10 – 1541 Merivale Road – Former dry cleaner (PCA #37 – Operation of Dry Cleaning Equipment (where chemicals are used))
- PCA 11 – 1545 Merivale Road – Former gas station (PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks)

3.7 EcoLog ERIS Database Search

A search of provincial and federal databases for records pertaining to the Phase One property and properties within the Phase One study area was conducted by EcoLog ERIS. EXP has confirmed neither the completeness nor the accuracy of the records that were provided. A summary of the more significant findings is provided below. A copy of the EcoLog ERIS report is provided in Appendix D.

The following entries from the EcoLog ERIS report were reviewed and summarized below.

| Location | Proximity to the Site | Description | Database | Environmental Concern to Site (Yes/No) & Rationale |
|---------------------------|-----------------------|---|----------------------------|--|
| 1541 Merivale Road | West adjacent | Trow Associates Inc., registered waste generator of unreported wastes in 2004 (ON5824723). 1541 Merivale Road Ltd., registered waste generator light fuels in 2011 (ON8421957), and 2014 to 2015 (ON2976708). | GEN | Yes, PCA 6. Waste generators are associated with remediation activities on the property. |
| 1545 Merivale Road | Southwest adjacent | On April 17, 2000, the Convention City Bingo Hall reported 250 L of furnace oil spilled to ground from an underground tank. Steven Kimmel, registered waste generator of unknown wastes in 2004 (ON8131003). | SPL | Yes, PCA 12 (#Other – furnace oil spill) |
| 1537 Merivale Road | 80 m west | Retail fuel outlet with three gasoline USTs installed in 1993. On August 13, 2004, Kem Oil Limited reported 70 L of gasoline spilled to ground. | PRT RST DTNK | Yes, PCA 1. |
| 1543 Merivale Road | 100 m west | Retail fuel outlet with three gasoline USTs installed in 1988. New USTs were installed in 2010. Ultramar, registered waste generator of oil skimmings and sludges, and light fuels from 2005 to 2021 (ON7787861). | PRT SPL FSTH DTNK | Yes, PCA 7. Impact originating from this location has been identified at 1541 Merivale Road. |
| 1533 Merivale Road | 110 m northwest | Pennzoil Ten Minute Oil Change Centre | RST | Yes, PCA 2. |
| 1547 Merivale Road | 115 m south | Minto Commercial, registered waste generator of aliphatic solvents from 2002 to 2004 (ON9697705), and 2009 to 2016 (ON8563707). W.H. Wayne Professional Corporation, registered waste generator of pathological wastes and pharmaceuticals from 2014 to 2021 (ON2713740). 1172256 Ontario Inc., registered waste generator of organic laboratory chemicals in 2015 (ON9105642). | GEN | No, only small quantities of wastes are generated by dental offices. These are not considered a concern when properly managed. The other waste generators are likely associated with property management activities and are also not considered a concern. |
| 1525 Merivale Road | 130 m northwest | Spic & Span Cash Cleaners, registered waste generator of halogenated solvents from 1986 to 1998 (ON0573417). Crown Cleaners, registered waste generator of halogenated solvents from 1988 to 2021 (ON1059400). | GEN CDRY | Yes, PCA 8. |
| 1515 Merivale Road | 130 m northwest | City View 1-Hour Photo, registered waste generator of photo processing wastes from 1994 to 1996 (ON1539300). | GEN | No, due to the short duration, and the separation distance from the Phase One property. |
| 1529 Merivale Road | 130 m northwest | Kwik Kopy Printing, registered waste generator of photo processing wastes from 1999 to 2004 (ON1250216). 1514770 Ontario Inc., registered waste generator of paint/pigment/coating residues, petroleum | SCT | No, based on the distance from the Phase One property. |

| Location | Proximity to the Site | Description | Database | Environmental Concern to Site (Yes/No) & Rationale |
|---------------------------|-----------------------|--|-----------------------------------|---|
| | | distillates, and photo processing wastes from 2003 to 2017 (ON4833144). | | |
| 24 Capilano Drive | 155 m east | ON May 27, 2010, 20 L of diesel fuel was spilled on the road. City of Ottawa, registered waste generator of light fuels from 2009 to 2012 (ON4621688). | SPL | No, waste generator record is likely associated with construction activities. |
| 1548 Merivale Road | 170 m southwest | On October 14, 1995, private owner reported 8 L of radiator fluid spilled to ground. On October 14, 1995, private owner reported 10 L of gasoline spilled to ground from pump. On November 25, 1998, private owner reported 5 L of gasoline spilled to parking lot. On February 9, 1996, private owner reported 30 L of gasoline spilled to cement pad. Retail fuel outlet with three gasoline USTs installed in 1991. The Laurin Group, registered waste generator of light fuels in 2013 (ON9354095). | DTNK FSTH PRT RST SPL | Yes, PCA 13 (PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks) |

- The Certificates of Approval database, Environmental Compliance Approval database identified twelve records in the Phase One study area. Seven of the records were for air emissions, five of which were for kitchen fume hood exhausts. The remaining records were for municipal sewage and water infrastructure;
- The HINC and INC database identified two records in the Phase One study area, both of which were for natural gas leaks; and
- The Water Well Information System identified 92 records for the Phase One study area, 47 of which were for water supply wells. As there is now municipal water in the Phase One study area, it is assumed that these wells are no longer in use. The remainder of the well records were for monitoring wells on adjacent properties.

In addition to those previously identified, the following PCAs were identified:

- PCA 12 – 1545 Merivale Road – Historic furnace oil spill (#Other – furnace oil spill)
- PCA 13 – 1548 Merivale Road – Gas station (PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks)

3.8 Physical Setting Sources

3.8.1 Aerial Photographs

Aerial photographs dated 1954, 1965, 1976, 1991, 1999, 2005, 2011, 2015, 2017, and 2019 were available for review on the City of Ottawa website. Aerial photographs dated prior to 1964 were not available for review. The following table summarizes the development and land use history of the Phase One property and adjacent properties as depicted on the reviewed aerial photographs. Copies of the aerial photographs are provided in Appendix E.

| Year | Details |
|------|--|
| 1954 | The Phase One property appears to be vacant and undeveloped. The properties to the east, north and south are vacant. Capilano Drive and Merivale Road are present, along with the mall to the adjacent west. |
| 1965 | A curling arena is present on the Phase One property. A grocery store is present west adjacent to the Phase One property. Commercial buildings are present along Merivale Road to the west of the Phase One property. Properties to the north and east are primarily single family residential. |
| 1976 | The Phase One property and Phase One study area are similarly developed to the 1965 aerial photograph. |
| 1991 | The Phase One property is similarly developed to the 1979 aerial photograph. Several commercial buildings to the west along Merivale have been demolished and replaced with multi-tenant commercial buildings. A gas station is present at 1537 Merivale Road (80 m west). A gas station is also present at 1543 Merivale Road (100 m west). |
| 1999 | The Phase One property and Phase One study area are similarly developed to the 1991 aerial photograph. |
| 2005 | The Phase One property and Phase One study area are similarly developed to the 1999 aerial photograph. |
| 2011 | The Phase One property and Phase One study area are similarly developed to the 2005 aerial photograph. The gas station at 1537 Merivale Road has been demolished. |
| 2015 | The Phase One property is similarly developed to the 2011 aerial photograph. A new curling arena has been constructed |
| 2017 | The old curling arena on the Phase One property has been demolished, and the Phase One property is vacant. The Phase One study area is similarly developed to the 2015 aerial photograph. |
| 2019 | The Phase One property and Phase One study area are similarly developed to the 2017 aerial photograph. |

No additional PCAs were identified in the aerial photographs that had not been previously identified.

3.8.2 Topography, Hydrology, Geology

Bedrock and surficial geology were reviewed via the Google Earth applications published by the Ontario Ministry of Energy, Northern Development and Mines. The bedrock geology application is available via www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth/bedrock-geology and was last modified on March 19, 2018. The surficial geology application is available via www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth/surficial-geology and was last modified on May 23, 2017.

Based on these applications, bedrock in the general area of the Phase One property consists of dolostone and sandstone of the Beekmantown Group. Native surficial soil consists of sandy silt till. The ground surface is approximately 95 metres above sea level (masl).

The well records for the area have identified the bedrock as gray limestone. Based on previous investigations, the depth to the bedrock on the Phase One property is approximately 2.5 metres below grade.

3.8.3 Fill Materials

Fill material was identified in previous investigations at the Phase One property (PCA 5).

3.8.4 Water Bodies and Areas of Natural Significance

The nearest surface water body to the Phase One property is Nepean Creek, approximately 1.6 km south of the Phase One property. Nepean Creek flows into the Rideau River, approximately 2.4 km east of the Phase One property.

Based on previous investigations, the groundwater flow direction varies in the vicinity of the Phase One property, likely due to subsurface infrastructure. Groundwater flow direction is inferred to be to the east/northeast.

There are no Area of Natural Significance (ANSI) within the Phase One study area, according to the Ministry of Natural Resources and Forestry Natural Heritage website (www.gisapplication.lrc.gov.on.ca/mamnh/Index.html).

3.8.5 Well Records

The Ontario well records website (www.ontario.ca/map-well-records water wells) was accessed. There were 92 well records within the Phase One study area. One of the wells records was for a potable well on the Phase One property. The well was installed in 1957 and served as the water supply well for the former City View Curling Club.

Forty-seven of the records were for water supply wells installed in the 1950s. As there is now municipal water in the Phase One study area, it is assumed that these wells are no longer in use. The remainder of the well records were for monitoring wells on adjacent properties.

There are no oil, gas, or salt wells within the Phase One study area, according to the Oil, Gas & Salt Resources Library (maps.ogsrlibrary.com/wells/).

3.9 Site Operating Records

No site operating records were available for review.

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4.0 Interviews

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

Mr. Patrick McDonald, Secretary-Treasurer of McDonald Brothers Consulting Inc., was interviewed via phone on March 1, 2022. The property was purchased by McDonald brothers Consulting Inc. in 2016, at which time the curling arena was demolished. The property has been vacant since then.

Only a small quantity of clean fill material was brought to the Phase One property for re-grading purposes, as the demolished building did not have a basement to backfill.

Mr. McDonald was unaware of environmental issues with the property.

5.0 Site Reconnaissance

5.1 General Requirements

On February 16, 2022, Ms. Leah Wells, of EXP conducted the site visit. The site visit was conducted in accordance with EXP's internal health and safety protocols and with the Ministry of Labour health and safety regulations. The purpose of the site visit was to assess the current conditions of the Phase One property.

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

Observations of the subject property and surrounding properties were made. The site reconnaissance began at approximately 11:30 a.m. and lasted approximately ½ hour. The weather was approximately -10 °C and sunny. Adjacent properties were observed from within the grounds of the Phase One property, as well as publicly accessible areas. Photographs documenting the site visit are included in Appendix F.

5.2 Specific Observations at the Phase One Property

The Phase One property consists of a vacant parcel of land, and was snow covered at the time of the site visit.

5.2.1 Buildings and Structures

There are no buildings or structures present on the Phase One property.

5.2.2 Site Utilities and Services

The Phase One property is not currently serviced. However, surrounding properties are serviced by municipal water.

5.3 Storage Tanks

5.3.1 Underground Storage Tanks

No UST were observed on the Phase One property and there was no evidence of historical UST.

5.3.2 Above Ground Storage Tanks

No AST were observed on the Phase One property and there was no evidence of historical AST.

5.4 Chemical Storage Handling and Floor Condition

No chemicals are stored at the Phase One property.

5.5 Areas of Stained Soil, Pavement or Stressed Vegetation

The Phase One property was snow covered at the time of the site visit.

5.6 Fill and Debris

No fill appears to be present on the Phase One property.

5.7 Air Emissions

As the Phase One property was vacant, there was no evidence of air emissions.

5.8 Odours

No strong odours were present during the site visit.

5.9 Noise

No excessive noise was heard during the site visit.

5.10 Other Observations

There were no pits and lagoons, no railways or spurs and no unidentified substances observed on the Phase One property.

Surrounding properties within the Phase One study area are used for residential purposes to the north (across Capilano Drive) and east, and commercial to the west and south of the Phase One property.

5.11 Special Attention Items, Hazardous Building Materials and Designated Substances

No buildings were present on the Phase One property. Therefore, there was no evidence of any special attention items, hazardous building materials or designated substances (asbestos, zone depleting substances, lead, mercury, polychlorinated biphenyls (PCB), urea formaldehyde foam insulation, mould other special attention substances).

5.12 Abandoned and Existing Wells

There is no evidence that there are any water wells on the Phase One property.

5.13 Roads, Parking Facilities and Right of Ways

Vehicular access to the Phase One property is from Capilano Drive.

5.14 Adjacent and Surrounding Properties

A visual inspection of the adjacent properties and properties within 250 m of the Phase One property was conducted from publicly accessible areas to identify the occupants and document the uses and sources of potential environmental concerns that may impact the Phase One property. Refer to Figure 3 in Appendix C for the adjacent land uses.

The following land uses border the Phase One property:

- North: Residential;
- East: Residential;
- West: Commercial; and
- South: Recreational followed by commercial.

No additional PCAs were identified during the site visit that were not previously identified.

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5.15 Enhanced Investigation Property

Ontario Regulation 153/04 defines an enhanced investigation property as a “property that is used, or has ever been used, in whole or in part for an industrial use or any of the following commercial uses: a garage; a bulk liquid dispensing facility, including a gasoline outlet; or, for the operation of dry-cleaning equipment.”

Therefore, in accordance with Regulation 153/04, the property is not considered to be an enhanced investigation property.

5.16 Summary and Written Description of Investigation

At the time of the investigation, the Phase One property vacant.

Based on the findings of this investigation, PCAs have been identified in the Phase One study area, one of which was identified on the Phase One property.

6.0 Review and Evaluation of Information

6.1 Current and Past Uses

Based on a review of historical aerial photographs, historical maps, and other records, it appears that the phase One property was first developed with the City View Curling Club circa 1957. The site building was demolished in 2016 and the Phase One property is currently vacant and undeveloped.

6.2 Potentially Contaminating Activity

Ontario Regulation (O. Reg.) 153/04 defines a Potential Contaminating Activity (PCA) as one of fifty-nine (59) industrial operations set out in Table 2 of Schedule D that occurs or has occurred in the Phase One study area. The following PCAs were identified in the Phase One study area:

- PCA 1 – 1537 Merivale Road (80 m west) – Former gas station (PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks);
- PCA 2 – 1533 Merivale Road (100 m northwest) – Automotive service shop with historic UST (PCA #10 – Commercial Autobody Shops, PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks);
- PCA 3 – 1507 Merivale Road (210 m northwest) – Automotive service shop with historic UST (PCA #10 – Commercial Autobody Shops, PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks);
- PCA 4 – 1516 Merivale Road (170 m northwest) – Former dry cleaner (PCA#37 – Operation of Dry-Cleaning Equipment);
- PCA 5 – 56 Capilano Drive (Phase One property) – Previous investigation identified fill material on the Phase One property (PCA #30 – Importation of Fill Material of Unknown Quality);
- PCA 6 – 1541 Merivale Road (west adjacent) – Presence of PHC impacted soil and groundwater (#Other – PHC contaminant plume);
- PCA 7 – 1543 Merivale Road (100 m west) – Active gas station (PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks);
- PCA 8 – 1509 Merivale Road (170 m northwest) – Active dry cleaner that has been in operation since at least 1964 (PCA #37 – Operation of Dry Cleaning Equipment (where chemicals are used));
- PCA 9 – 1509 Merivale Road (130 m northwest) – Former furnace oil UST on the east side of the building (PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks);
- PCA 10 – 1545 Merivale Road (southwest adjacent) – Former gas station (PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks);
- PCA 10 – 1541 Merivale Road (west adjacent) – Former dry cleaner (PCA #37 – Operation of Dry Cleaning Equipment (where chemicals are used));
- PCA 11 – 1545 Merivale Road (70 m southwest) – Former gas station (PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks);
- PCA 12 – 1545 Merivale Road (southwest adjacent) – Historic furnace oil spill (#Other – furnace oil spill); and
- PCA 13 – 1548 Merivale Road (170 m southwest) – Active gas station (PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks).

6.3 Areas of Potential Environmental Concern

Ontario Regulation 153/04 defines an APEC as an area on a property where one or more contaminants are potentially present. Based on PCAs identified in the Phase One study area, the following APEC was identified:

| Area of Potential Environmental Concern (APEC) | Location of APEC on Phase One Property | Potentially Contaminating Activity (PCA) | Location of PCA (On-Site or Off-Site) | Contaminants of Potential Concern | Media Potentially Impacted (Groundwater, Soil and/or Sediment) |
|--|--|--|---------------------------------------|---|--|
| APEC #1 | Entire Phase One property | PCA#30 – Importation of Fill Material of Unknown Quality | On-Site | BTEX, PHC, polycyclic aromatic hydrocarbons (PAH), metals | Soil |

6.4 Phase One Conceptual Site Model

To develop a conceptual model for the Phase One property, the following physical characteristics and pathways were considered. A conceptual site model (CSM) showing the topography of the site, inferred groundwater flow, general site features, APEC, and PCA is shown in Figure 2.

6.4.1 Buildings and Structures

No buildings or structures are present on the Phase One property.

6.4.2 Water Bodies and Groundwater Flow Direction

The nearest surface water body to the Phase One property is Nepean Creek, approximately 1.6 km south of the Phase One property. Nepean Creek flows into the Rideau River, approximately 2.4 km east of the Phase One property.

Based on previous investigations, the groundwater flow direction varies in the vicinity of the Phase One property, likely due to subsurface infrastructure. Groundwater flow direction is inferred to be to the east/northeast.

6.4.3 Areas of Natural Significance

There are no ANSI within the Phase One study area.

6.4.4 Water Wells

There were 92 well records within the Phase One study area. One of the wells records was for a potable well on the Phase One property. The well was installed in 1957 and served as the water supply well for the former City View Curling Club.

Forty-seven of the records were for water supply wells installed in the 1950s. As there is now municipal water in the Phase One study area, it is assumed that these wells are no longer in use. The remainder of the well records were for monitoring wells on adjacent properties.

6.4.5 Potentially Contaminating Activity

The following on-site PCAs were identified:

- PCA #30 – Importation of Fill Material of Unknown Quality

The following off-site PCAs were identified:

- PCA #10 – Commercial Autobody Shops
- PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks
- PCA #37 – Operation of Dry Cleaning Equipment (where chemicals are used)
- #Other – Furnace oil spill
- #Other – PHC contaminant plume

6.4.6 Areas of Potential Environmental Concern

Since the inferred groundwater flow direction is inferred to be to the northeast the properties within the Phase One study area northeast of the Site were considered to be hydraulically down-gradient of the Site; and the properties to the north and south of the Site were considered to be hydraulically trans-gradient to the Site.

Furthermore, any PCAs located significantly distant (greater than 100 m) from the Site were considered to be too distant to be contributing to an APEC on the Site.

In addition, several of the PCAs identified have been investigated and areas of impact delineated (Section 3.5.2). Since soil and groundwater samples taken from the neighbouring property to the west near the property line were non-detect for the contaminants of concern in 2018, it can be inferred that the contamination found in the west part of the neighbouring site has not migrated onto the Phase One property.

Therefore, the following APECs were identified:

- APEC #1 – Entire Phase One property (PCA #30 – Imported Fill Material of Unknown Quality (PCA 5))

The remainder of the PCAs identified in the Phase One study area did not result in APECs.

6.4.7 Underground Utilities

The Phase One property is not currently serviced. However, surrounding properties are serviced by municipal sewer and water.

6.4.8 Subsurface Stratigraphy

Bedrock in the general area of the Phase One property consists of dolostone and sandstone of the Beekmantown Group. Native surficial soil consists of sandy silt till. The ground surface is approximately 95 metres above sea level (masl).

The well records for the area have identified the bedrock as gray limestone. Based on previous investigations, the depth to the bedrock on the Phase One property is approximately 2.5 metres below grade.

6.4.9 Uncertainty Analysis

The CSM is a simplification of reality, which aims to provide a description and assessment of any areas where potentially contaminating activity that occurred within the Phase One study area may have adversely affected the Phase One property. All information collected during this investigation, including records, interviews, and site reconnaissance, has contributed to the formulation of the CSM.

Information was assessed for consistency, however EXP has confirmed neither the completeness nor the accuracy of any of the records that were obtained or of any of the statements made by others. All reasonable inquiries to obtain accessible information were made, as required by Schedule D, Table 1, Mandatory Requirements for Phase One Environmental Site Assessment Reports. The CSM reflects our best interpretation of the information that was available during this investigation.

7.0 Conclusions

Based on the results of the Phase One ESA, the following areas of potential environmental concern (APEC) were identified:

Table 7.1: 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 or Off-Site) | Contaminants of Potential Concern | Media Potentially Impacted (Groundwater, Soil and/or Sediment) |
|--|--|---|---------------------------------------|-----------------------------------|--|
| APEC #1 | Unknown fill quality found on property | PCA #30 – Importation of Fill Material of Unknown Quality | On-Site | PHC, BTEX, Metals, and PAHs | Soil |

The Qualified Person can confirm that the Phase One Environmental Site Assessment was conducted per the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices. The Qualified Person who oversaw this work, Mark McCalla, P.Geo., recommends that a Phase Two ESA be conducted to address the APEC that was identified on the Phase One property

8.0 References

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McDonald Brothers Consulting Inc.
Phase One Environmental Site Assessment
56 Capilano Drive, Ottawa, Ontario
OTT-22003851-A0
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- Terrapex Environmental Ltd., Ultramar Ltd., Phase II Environmental Site Assessment, 1541 Merivale Road, Ottawa, Ontario, October 2012.
- Terrapex Environmental Ltd., Phase Two Environmental Site Assessment, Final report, 1541 Merivale Road, Ottawa, Ontario, October 2018.
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- Trow Associates (now EXP Services), *Supplemental Phase II Environmental Site Assessment, Capilano Mall, 1541 Merivale Road, Ottawa, Ontario*, September 2002.
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9.0 Limitation of Liability, Scope of Report, and Third Party Reliance

Basis of Report

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

Reliance on Information Provided

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

Standard of Care

The Report has been prepared in a manner consistent with the degree of care and skill exercised by engineering consultants currently practicing under similar circumstances and locale. No other warranty, expressed or implied, is made. Unless specifically stated otherwise, the Report does not contain environmental consulting advice.

Complete Report

All documents, records, data and files, whether electronic or otherwise, generated as part of this assignment form part of the Report. This material includes, but is not limited to, the terms of reference given to EXP by the Client, communications between EXP and the Client, other reports, proposals or documents prepared by EXP for the Client in connection with the site described in the Report. In order to properly understand the suggestions, recommendations and opinions expressed in the Report, reference must be made to the Report in its entirety. EXP is not responsible for use by any party of portions of the Report.

Use of Report

The information and opinions expressed in the Report, or any document forming part of the Report, are for the sole benefit of the Client. No other party may use or rely upon the Report in whole or in part without the written consent of EXP. Any use of the Report, or any portion of the Report, by a third party are the sole responsibility of such third party. EXP is not responsible for damages suffered by any third party resulting from unauthorised use of the Report.

Report Format

Where EXP has submitted both electronic file and a hard copy of the Report, or any document forming part of the Report, only the signed and sealed hard copy shall be the original documents for record and working purposes. In the event of a dispute or discrepancy, the hard copy shall govern. Electronic files transmitted by EXP utilize specific software and hardware systems. EXP makes no representation about the compatibility of these files with the Client's current or future software and hardware systems. Regardless of format, the documents described herein are EXP's instruments of professional service and shall not be altered without the written consent of EXP.

*McDonald Brothers Consulting Inc.
Phase One Environmental Site Assessment
56 Capilano Drive, Ottawa, Ontario
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March 2, 2022*

10.0 Signatures

We trust this report meets your current needs. If you have any questions pertaining to the investigation undertaken by EXP, please do not hesitate to contact the undersigned. The Qualified Person can confirm that the Phase One Environmental Site Assessment was conducted per the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices.



Leah Wells, P.Eng.
Environmental Engineer
Earth and Environment



Mark McCalla, P.Geo.
Senior Project Manager
Earth and Environment

EXP Services Inc.

*McDonald Brothers Consulting Inc.
Phase One Environmental Site Assessment
56 Capilano Drive, Ottawa, Ontario
OTT-22003851-A0
February 25, 2022*

Appendix A: Qualifications of Assessors

Qualifications of Assessors

EXP provides a full range of environmental services through a full-time Environmental Services Group. EXP's Earth and Environment Group has developed a strong working relationship with clients in both the private and public sectors and has developed a positive relationship with Ontario Ministry of the Environment, Conservation and Parks. Personnel in the numerous branch offices form part of a large network of full-time dedicated environmental professionals in the EXP organization.

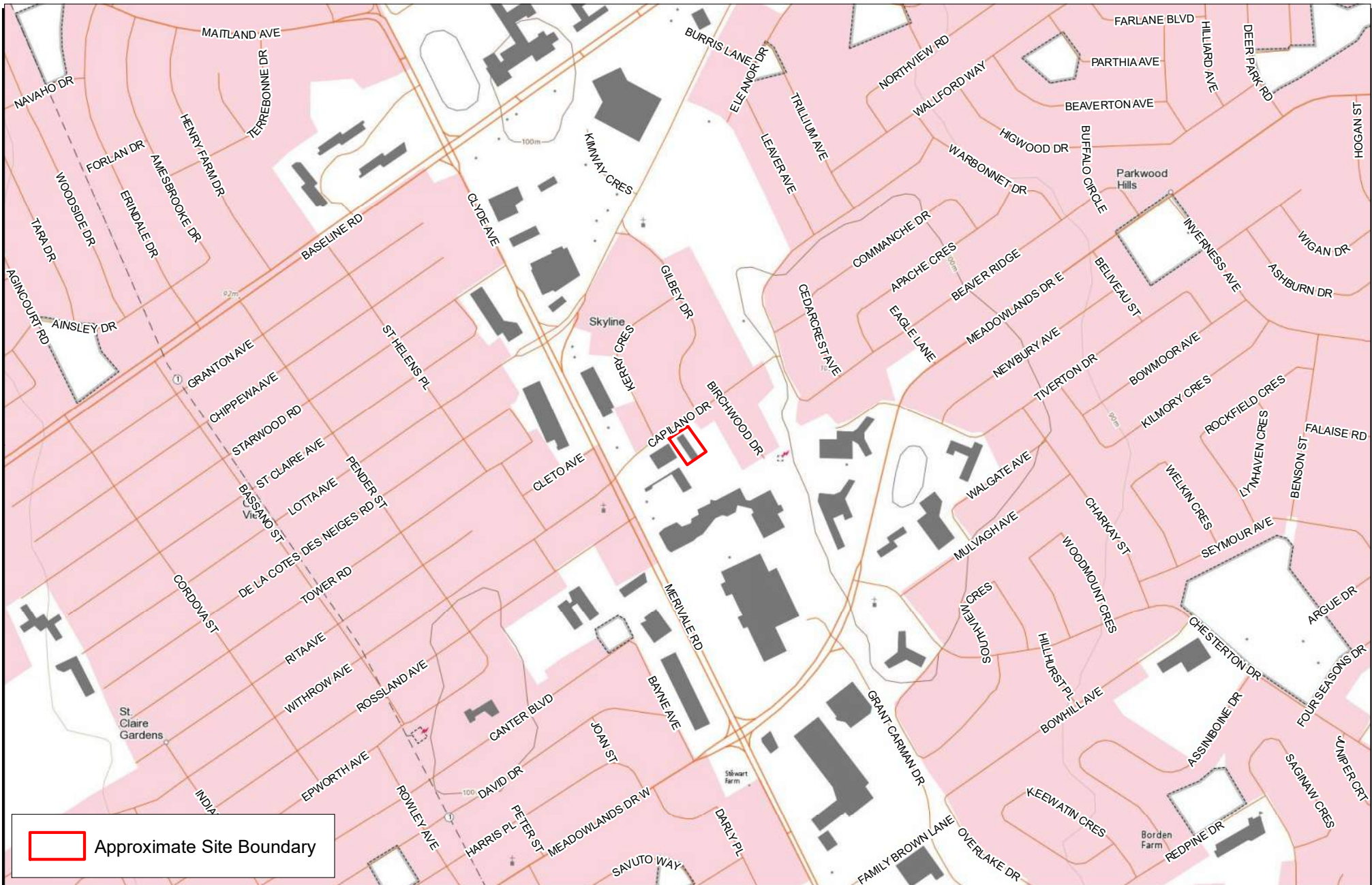
Mark McCalla, P.Geo., is a senior Environmental Scientist with EXP who has over 30 years of experience in the environmental consulting field. His technical undertakings have including work in the following fields: Phase I and II Environmental Site Assessments; Site Specific Risk Assessments; Petroleum and chlorinated hydrocarbon contaminated sites; Soil and groundwater remediation technologies; Hydrogeological, Terrain Analysis and Aggregate Assessments; Preparation of Ontario Ministry of Environment Certificate of Approvals and Records of Site Condition. Mr. McCalla is a Qualified Person for completing Phase I and II Environmental Site Assessments as per O.Reg. 153/04.


Leah Wells, B.A.Sc., P.Eng. has four years of experience in the environmental consulting field. She has worked on numerous Phase I Environmental Site Assessments (ESA); Phase II ESAs, completing soil and groundwater sampling, soil vapour sampling, assisting in report preparation and data entry and analysis. She is licensed as a professional engineer in Ontario.

EXP Services Inc.

*McDonald Brothers Consulting Inc.
Phase One Environmental Site Assessment
56 Capilano Drive, Ottawa, Ontario
OTT-22003851-A0
February 25, 2022*

Appendix B: Figures



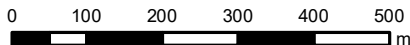
 Approximate Site Boundary

EXP Services Inc.

t: +1.613.688.1899 | f: +1.613.225.7337
 2650 Queensview Dr, Suite 100
 Ottawa, ON K2B 8H6
 Canada
 www.exp.com



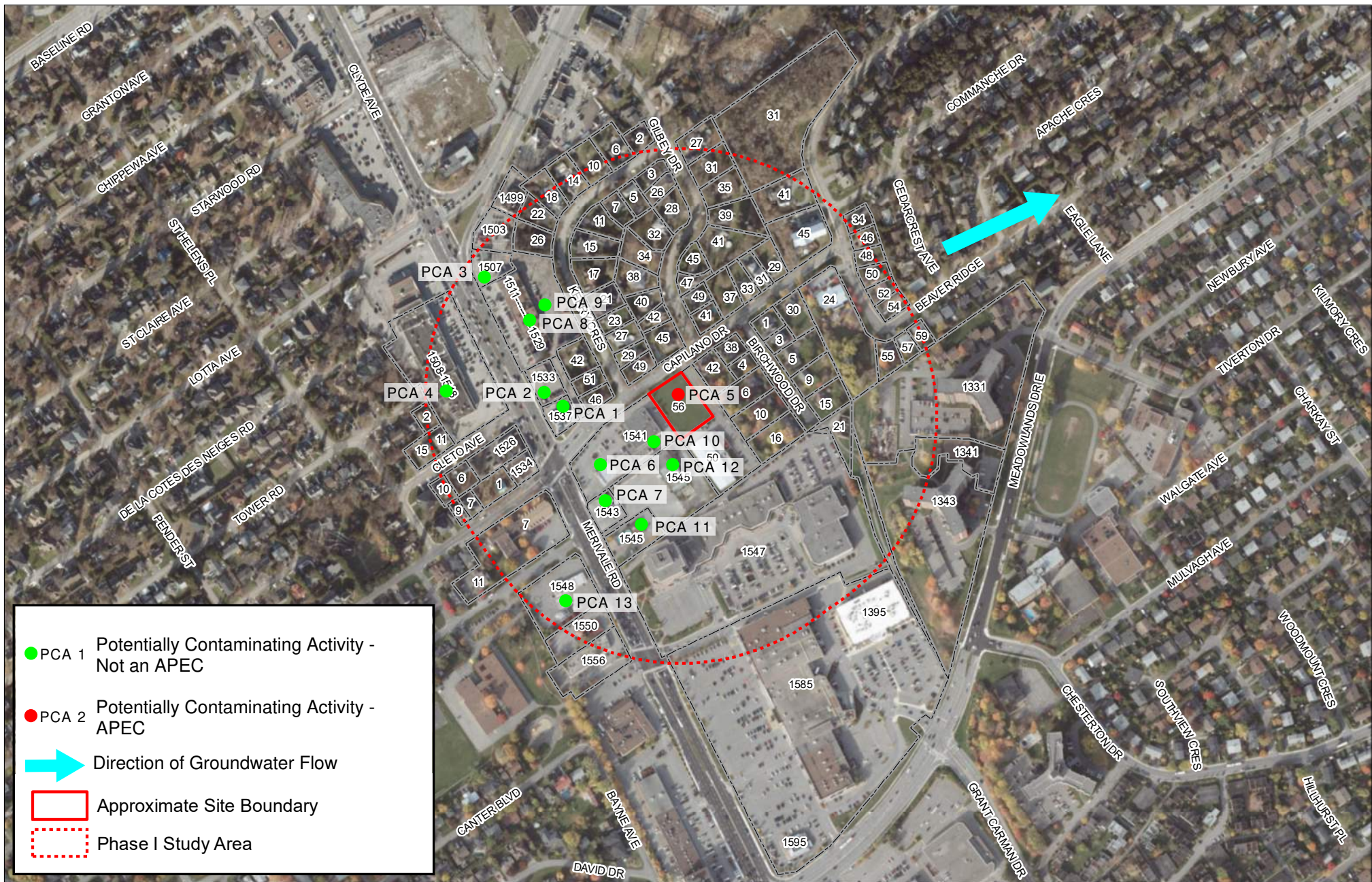
- BUILDINGS • EARTH & ENVIRONMENT • ENERGY •
- INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •



TITLE AND LOCATION:

SITE LOCATION PLAN
 Phase One Environmental Site Assessment
 56 Capilano Drive
 Ottawa, Ontario

| | | | |
|-------------|-----------------|-----------|----|
| PROJECT No: | OTT-22003851-A0 | DWN: | HY |
| SCALE: | AS NOTED | CHKD: | MM |
| DATE: | FEBRUARY 2022 | FIG. No.: | 1 |




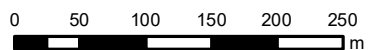
- PCA 1 Potentially Contaminating Activity - Not an APEC
- PCA 2 Potentially Contaminating Activity - APEC
- ➔ Direction of Groundwater Flow
- Approximate Site Boundary
- Phase I Study Area

EXP Services Inc.
 t: +1.613.688.1899 | f: +1.613.225.7337
 2650 Queensview Dr, Suite 100
 Ottawa, ON K2B 8H6
 Canada
 www.exp.com



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- INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •




N

TITLE AND LOCATION:
**PHASE ONE STUDY AREA, SURROUNDING
 LAND USE AND POTENTIALLY
 CONTAMINATING ACTIVITIES**
 Phase One Environmental Site Assessment
 56 Capilano Drive
 Ottawa, Ontario

| | |
|--|-------------------------------|
| <small>PROJECT No.:</small> OTT-22003851-A0 | <small>DWN.:</small> HY |
| <small>SCALE:</small> AS NOTED | <small>CHKD.:</small> MM |
| <small>DATE:</small> FEBRUARY 2022 | <small>FIG. No.:</small> 2 |





 BOREHOLE
 MONITROING WELL
 APEC 1 (PCA #30)

EXP Services Inc.
 t: +1.613.688.1899 | f: +1.613.225.7337
 2650 Queensview Dr, Suite 100
 Ottawa, ON K2B 8H6
 Canada
www.exp.com



• BUILDINGS • EARTH & ENVIRONMENT • ENERGY •
 • INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

N

TITLE AND LOCATION:

SITE PLAN
 Phase One Environmental Site Assessment
 56 Capilano Drive
 Ottawa, Ontario

| | | | |
|--------------|-----------------|-----------|----|
| PROJECT No.: | OTT-22003851-A0 | DWN: | HY |
| SCALE: | AS NOTED | CHKD: | MM |
| DATE: | FEBRUARY 2022 | FIG. No.: | 3 |

EXP Services Inc.

*McDonald Brothers Consulting Inc.
Phase One Environmental Site Assessment
56 Capilano Drive, Ottawa, Ontario
OTT-22003851-A0
February 25, 2022*

Appendix C: Fire Insurance Plans, Title Search, Municipal Records & Provincial Records



February 11, 2021

Via email:
hloi@ottawa.ca

Planning Division
City of Ottawa
110 Laurier Avenue West
Ottawa, Ontario

Re: OTT-21022359-A0 **Municipal Information Search Request**
56 Capilano Drive, Ottawa, Ontario

To whom it may concern,

Our firm has been retained to conduct a Phase I Environmental Site Assessment for 56 Capilano Drive, Ottawa, Ontario. We require information pertaining to the property.

We request that the City of Ottawa search their files and provide any information pertaining to the environmental condition of these properties and surrounding areas, including any past environmental reports, orders, certificates or approvals.

Please find attached the consent letter from the property owner to release this information for the property in question. A request for information form has been completed to initiate a search on the property.

If you should have any questions, please do not hesitate to contact me.

Yours truly,

A handwritten signature in blue ink that reads "Kathy Radisch". The signature is written in a cursive, flowing style.

EXP Services Inc.
Kathy Radisch
Administrative Assistant
Earth & Environment

Attachments: Disclaimer
RFI Form
Consent from Owner



February 11, 2022

Via email:
hloi@ottawa.ca

Planning Division
City of Ottawa
110 Laurier Avenue West
Ottawa, Ontario

Re: OTT-22003851-A0 **Municipal Information Search Request
56 Capilano Drive**

To whom it may concern,

Our firm has been retained to conduct a Phase I Environmental Site Assessment for 56 Capilano Drive, Ottawa, Ontario. We require information pertaining to the properties.

We request that the City of Ottawa search their files and provide any information pertaining to the environmental condition of these properties and surrounding areas, including any past environmental reports, orders, certificates or approvals.

Please find attached the consent letters from the property owner to release this information for the properties in question. A request for information form has been completed to initiate a search on the properties.

If you should have any questions, please do not hesitate to contact me.

Yours truly,

A handwritten signature in blue ink that reads "Kathy Radisch". The signature is written in a cursive, flowing style.

EXP Services Inc.
Kathy Radisch
Administrative Assistant
Earth & Environment

Attachments: Disclaimer
RFI Form
Consent from Owner

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



CITY
DIRECTORY

Project Property: *56 Capilano Drive, Nepean, Ontario*
Report Type: *City Directory*
Order No: *22021100080*
Information Source: *Vernon's Ottawa And Area City Directory*
Date Completed: *24/02/22*

Note addendum regarding documentation results

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

| |
|--|
| City Directory Information Source |
| Vernon's Ottawa And Area City Directory |

| | |
|---|--|
| PROJECT NUMBER: 22021100080 | |
| Site Address: | 56 Capilano Drive, Nepean, Ontario |
| | |
| Year: 2011 | |
| | |
| Site Listing: | -Either Residential Or Address Not Listed (Not Identified In Coverage) |
| | |
| Adjacent Properties: | |
| | |
| Capilano Drive (All) (Missing: 1-34, 71-End) | -All Residential 50-City View Curling Club |
| | |
| Beaver Ridge (40-65) | -Information Inaccessible |
| | |
| Birchwood Drive (All) | -Information Inaccessible |
| | |
| Cleto Avenue (1-15) | -Street Not Listed |
| | |
| Gilbey Drive (25-45) | -All Residential |
| | |
| Kerry Crescent (All) | -All Residential |
| | |

| | |
|---|---|
| Meadowlands Drive East (1325-1345 Odd) | -Information Inaccessible |
| | |
| Merivale Road (1495-1595) | <p>-All Residential</p> <p>1499-Lichee View Restaurant</p> <p>1500-Timesaver Foods</p> <p>1504-Aalen</p> <p>1507-Dan McUrdu Automotive Inc</p> <p>1508-Partsource</p> <p>1509-M&J Tropical Super Market</p> <p>1511-Odiwg</p> <p>1512-Le Baron Outdoor Products Ltd</p> <p>1515-Cash Chop 52</p> <p>1516-Drivers And Vehicles</p> <p>-Cityview Shoe Repair</p> <p>-Licences and Permits</p> <p>-Queensway Tours</p> <p>-City View Tailoring</p> <p>-Saba's Beauty Spa Inc</p> <p>-Spanish Barber Shop</p> <p>1519-Mhk Sushi</p> <p>1523-Subway Sandwiches and Salads</p> <p>1525-Frank's Hair Design</p> <p>1526-Bedzzz</p> <p>1529-Kwik Kopy Design & Print Centre</p> <p>1530-H&R Block</p> |

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| | 1531-Arent We Naughty |
| | 1534-Book Market Inc |
| | 1541-White Shade |
| | -Marilyn's Flowers |
| | -Naturally Fit |
| | -First Choice Hair Cutters |
| | -Willy's Pizza |
| | -Cash Money Cheque Cashing Inc |
| | -Ultamar Merivale |
| | 1545-Cora's Breakfast and Lunch |
| | -Ottawa Bfm Enterprises Society Inc |
| | 1547-Petsmart |
| | -Playtime For Kids |
| | -Campbell Douglass Keyboards Ltd |
| | -Canada Post |
| | -Postes Canada |
| | -Merivale Optometric Centre |
| | -Buffet Yangming |
| | -TD Waterhouse |
| | -C&M Textiles Inc |
| | -Masha Krupp Ltee |
| | 1548-Merivale Service Centre |
| | -Shell Canada Products |
| | 1550-Pizza Hut |
| | 1556-KFC |
| | -Top Trimmers Hair Studio |

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| | <p>1558-Nicastro Fine Foods</p> <ul style="list-style-type: none">-Natures Care Health Products-Sea King Shark Fin Seafood Restaurant-Salem Storehouse Inc-Granata Music <p>1568-Capilia by Caralyn's</p> <ul style="list-style-type: none">-Van Noort John Insurance Agency Ltd-Sakura Japanese Restaurant-Mail Boxes Etc-Ups Store The-Kardish Bulk Food And Nutrition Centres-European Delicatessen-The Single Option-Canada Home Checkers-Marina Pharmacy-Marketplace Publishers Inc-Econolibrium Energy Inc-Corporate Traffic Service-Cabinetmakers Deligt.ca <p>1580-Multi-Tenant Commercial</p> <p>1584-Esso</p> <p>1585-Friendly Cuts</p> <ul style="list-style-type: none">-Zellers Inc <p>1595-Pier 1 Imports</p> <ul style="list-style-type: none">-Staples-Red Lobster |
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| | -Bouclair |
| | |
| Rossland Avenue (1-10) | -All Residential |
| | |
| Tower Road (1-5) | -All Residential |
| | |
| Withrow Avenue (1-10) | -All Residential 6-Clifo Traduction 8-Community Cooperative Preschool -St Richard's Anglican Church |

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|---|--|
| PROJECT NUMBER: 22021100080 | |
| Site Address: | 56 Capilano Drive, Nepean, Ontario |
| | |
| Year: 2006/07 | |
| | |
| Site Listing: | -Either Residential Or Address Not Listed (Not Identified In Coverage) |
| | |
| Adjacent Properties: | |
| | |
| Capilano Drive (All) (Missing: 1-34, 71-End) | -All Residential 50-City View Curling Club |
| | |
| Beaver Ridge (40-65) | -Information Inaccessible |

| | |
|---|--|
| | |
| Birchwood Drive (All) | -Information Inaccessible |
| | |
| Cleto Avenue (1-15) | -Street Not Listed |
| | |
| Gilbey Drive (25-45) | -All Residential |
| | |
| Kerry Crescent (All) | -All Residential 3-Collision Appraisal Services |
| | |
| Meadowlands Drive East (1325-1345 Odd) | -Information Inaccessible |
| | |
| Merivale Road (1495-1595) | -All Residential 1500-Timesaver Foods -Ottawa Carleton Broadcast Communication -Carleton Productions Intl -Media Awareness Network 1507-Pryshlak Garry Ltd 1511-Fang Shen Do Kung-Fu 1516-Mason Richards Florist 1523-Subway Sandwiches and Salads -Crown Discount Cleaners 1525-Frank's Hair Design 1526-City Mattress 1527-Swap N Shop |

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| | 1529-Kwik Kopy Design & Print Centre |
| | 1534-Book Market Inc |
| | 1541-Grace O'Malley's |
| | -European Delicatessen |
| | -Mulberry Street |
| | -Ottawa Magic Cleaners |
| | -First Choice Hair Cutters |
| | -Willy's Pizza |
| | -Cash Money Cheque Cashing Inc |
| | 1543-Ultamar Merivale |
| | 1545-Merivale Bingo |
| | 1547-Super Pet |
| | -Alexanian Carpet And Flooring |
| | -Doctors Office (4 Tenants) |
| | -Merivale Optometric Centre |
| | -Buffet Yangming |
| | -C&M Textiles Inc |
| | -Masha Krupp Ltee |
| | 1548-Merivale Service Centre |
| | -T&P Shell |
| | 1550-Pizza Hut |
| | 1556-1633756 On Ltd |
| | -Top Trimmers Hair Studio |
| | 1558-Nicastro Fine Foods |
| | -Salvation Army |
| | -Natures Care Health Products |

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|-------------------------------|---|
| | <ul style="list-style-type: none"> -K King Lounge -Granata Music 1568-Mail Boxes Etc -The Single Option -Marina Pharmacy -Corporate Traffic Service -Caralyn's Hair & Esthetics -Sewing Machine Hospital -Home Checkers Canada 1580-Multi-Tenant Commercial 1584-Meadowlands Esso 1585-Friendly Cuts -Zellers Inc 1595-Pier 1 Imports -Staples -Red Lobster -Tim Hortons |
| | |
| Rossland Avenue (1-10) | -All Residential |
| | |
| Tower Road (1-5) | <ul style="list-style-type: none"> -All Residential 4-Sparling DL Plumbing And Heating Ltd |
| | |
| Withrow Avenue (1-10) | <ul style="list-style-type: none"> -All Residential 8-Community Cooperative Preschool -St Richard's Anglican Church |

| | |
|---|--|
| PROJECT NUMBER: 22021100080 | |
| Site Address: | 56 Capilano Drive, Nepean, Ontario |
| | |
| Year: 2000/01 | |
| | |
| Site Listing: | -Either Residential Or Address Not Listed (Not Identified In Coverage) |
| | |
| Adjacent Properties: | |
| | |
| Capilano Drive (All) (Missing: 1-34, 71-End) | -All Residential 50-City View Curling Club |
| | |
| Beaver Ridge (40-65) | -Information Inaccessible |
| | |
| Birchwood Drive (All) | -Information Inaccessible |
| | |
| Cleto Avenue (1-15) | -Street Not Listed |
| | |
| Gilbey Drive (25-45) | -All Residential |
| | |
| Kerry Crescent (All) | -All Residential 26-Lancaster Telecom Consulting |
| | |

| | |
|---|---|
| Meadowlands Drive East (1325-1345 Odd) | -Information Inaccessible |
| | |
| Merivale Road (1495-1595) | <ul style="list-style-type: none"> -All Residential 1500-CJOH TV -BBS Productions Inc -Ottawa Carleton Broadcast Communication -Carleton Productions Intl -Media Awareness Network -Creative Shack Productions -Rockpig Productions -The Brian Smith Foundation -Balmoral Financial Services Inc -Russell T Kelley Inc 1503-Dairy Queen 1504-The Bear FM -Laboratory Co-Ordination Program -BMG Music Canada Inc -Retrotec Energy & Innovations Ltd -Garry's Service Centre -Pryshlak Garry Ltd 1508-Throop Photographic 1509-CS Co-Op 1511-Online Solutions -BRN Buyer's Network -Life Trends Insurance Company |

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| | <p>-GLS Dezign Inc</p> <p>-Bytown Collection Agency</p> <p>1512-Robinson Foodmarket's</p> <p>-Your Independent Grocer</p> <p>1513-Tandy Leather Co</p> <p>1514-Century Paint & Wallpaper</p> <p>-Coldwell Banker Coburn Realty</p> <p>1515-Patenaude's Fang Shen Do</p> <p>1516-Nepean Motor Vehicle License Agency</p> <p>-Mellos Coffee Shop</p> <p>-Pietro's Hairstylists</p> <p>-PharmaPlus</p> <p>-City View Tailoring</p> <p>-Queensway Travel Tours</p> <p>1517-Classic Rattan Super Stores</p> <p>1519-Hudson's Pub & Eatery</p> <p>1521-City View Barber Shop</p> <p>1523-Subway Sandwiches and Salads</p> <p>-Crown Discount Cleaners</p> <p>1525-Frank's Hair Design</p> <p>1526-City Mattress</p> <p>1527-Sound Advice</p> <p>1528-Financial Stop</p> <p>1529-Kwik Kopy Design & Print Centre</p> <p>1531-Crawford Micro Systems</p> <p>1534-Book Market Inc</p> |
|--|--|

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|--|--|
| | <ul style="list-style-type: none">-Nepean Branch1537-Sunoco Inc-City View Sunoco1541-Grace O'Malley's-LCBO-European Delicatessen-Capilano Square-Bell Canada-Co-Operators The-Citi Financial-Ottawa Magic Cleaners-First Choice Hair Cutters1543-Ultamar Merivale1545-Merivale Bingo-Malabar Ltd-Cora Nepean1547-Multi-Tenant Commercial1548-Shell Canada Products Ltd-Merivale Shell1550-Pizza Hut1556-Kfc-Clubhouse Sports-Pc Cyber Computers Inc-Top Trimmers Hair Studio-Ottawa Carleton Discount Golf-Pelican Cleaners |
|--|--|

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|--|---|
| | <p>1558-Nicastro Fine Foods</p> <ul style="list-style-type: none">-Salvation Army-Natures Care Health Products-Little Rock Café-Money Mart Cheque Cashing-Granata Music-Federation Canadienne De La Faune-Salem Storehouse Inc-Digital Paradise <p>1568-Mail Boxes Etc</p> <ul style="list-style-type: none">-Sergeants Pub & Eatery-Compusys Networking Inc-Running Room Ltd-The Single Option-Marina Pharmacy-Corporate Traffic Service-Caralyn's Hair & Esthetics-Sewing Machine Hospital-Home Checkers Canada <p>1580-Multi-Tenant Commercial</p> <p>1584-Meadowlands Esso</p> <p>1585-Friendly Cuts</p> <ul style="list-style-type: none">-Zellers Inc <p>1595-Pier 1 Imports</p> <ul style="list-style-type: none">-Business Depot-Wendy's Restaurant |
|--|---|

| | |
|-------------------------------|---|
| | -Red Lobster -Tim Hortons -Bouclair Inc -Party City |
| | |
| Rossland Avenue (1-10) | -All Residential |
| | |
| Tower Road (1-5) | -All Residential 4-Sparling DL Plumbing And Heating Ltd |
| | |
| Withrow Avenue (1-10) | -All Residential 1-Matol Botanical Independent Distributor 8-Community Cooperative Preschool -St Richard's Anglican Church |

| | |
|------------------------------------|--|
| PROJECT NUMBER: 22021100080 | |
| Site Address: | 56 Capilano Drive, Nepean, Ontario |
| | |
| Year: 1996/97 | |
| | |
| Site Listing: | -Either Residential Or Address Not Listed (Not Identified In Coverage) |
| | |
| Adjacent Properties: | |
| | |

| | |
|---|--|
| Capilano Drive (All) (Missing: 1-34, 71-End) | -All Residential 50-City View Curling Club |
| Beaver Ridge (40-65) | -Information Inaccessible |
| Birchwood Drive (All) | -Information Inaccessible |
| Cleto Avenue (1-15) | -Street Not Listed |
| Gilbey Drive (25-45) | -All Residential |
| Kerry Crescent (All) | -All Residential |
| Meadowlands Drive East (1325-1345 Odd) | -Information Inaccessible |
| Merivale Road (1495-1595) | -All Residential 1499-Ho Wah Restaurant 1500-CJOH TV -BBS Productions Inc -Multitenant Office 1503-Dairy Queen 1504-The Bear FM -Standard Radio -Laboratory Co-Ordination Program -BMG Music Canada Inc |

| | |
|--|---|
| | <ul style="list-style-type: none">-Retrotec Energy & Innovations Ltd-Sportscall1507-Garry's Service Centre-Pryshlak Garry Ltd1509-CS Co-Op1511-National Show Group Inc-More Personnel-Donohoe Appraisal Services-Armstrong & Associates-Construction News-Real Estate & Development News-Ottawa Transcript-Bytown Collection Agency1512-Robinson Foodmarket's-Your Independent Grocer1513-Tandy Leather Co1514-Century Paint & Wallpaper-Coldwell Banker Coburn Realty1516-Throop Group Drug Marts-Throop Photo Image Centre-Nepean Motor Vehicle License Agency-Mellos Coffee Shop-Pietro's Hairstylists-Southgate Discount Pharmacy-Parchment & Quill Shop-City View Shoe Repair |
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| | <p>-Queensway Travel Tours</p> <p>-Mason Richards Florist</p> <p>1517-Brass Bed Sleep Centre</p> <p>1519-The Sunken Dory Cafe</p> <p>1521-City View Barber Shop</p> <p>1523-Subway Sandwiches and Salads</p> <p>1525-Frank's Hair Design</p> <p>1527-Sound Advice</p> <p>1529-Kwik Kopy Design & Print Centre</p> <p>1531-Steals People, The</p> <p>-Steals Direct</p> <p>1533-Penzoil Ten Minute Oil Change Centre</p> <p>1534-Book Market Inc</p> <p>-Nepean Branch</p> <p>1537-Merivale Sunoco Inc</p> <p>1541-Mr Sub</p> <p>-Baker's Dozen Donut Shop</p> <p>-Tucson's West</p> <p>-Mark's Work Warehouse</p> <p>-European Delicatessen</p> <p>-Sketchley Cleaners</p> <p>-First Choice Hair Cutters</p> <p>1541-E – Pizza Extra</p> <p>1543-Ultamar Merivale</p> <p>1545-Convention Centre Bingo Hall</p> <p>-Malabar Ltd</p> |
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|--|---|
| | <p>-Carpet Clear out Centre</p> <p>1547-Multi-Tenant Commercial</p> <p>1548-Shell Canada Products Ltd</p> <p>-Merivale Shell</p> <p>1150-Pizza Hut</p> <p>1556-Kentuck Fried Chicken</p> <p>-Clubhouse Sports</p> <p>-Top Trimmers Hair Studio</p> <p>1558-Nicastro Fine Foods</p> <p>-Little Rock Café</p> <p>-Abracadabra Grooming</p> <p>-Digital Paradise</p> <p>1558-D-Berry's Pet Food</p> <p>1560-Factory Carpet</p> <p>1568-Mail Boxes Etc</p> <p>-Sergeants Pub & Eatery</p> <p>-Caralyn's Hair & Esthetics</p> <p>-Merivale Fish Market</p> <p>-Dutch Canadian Association</p> <p>1580-Multi-Tenant Commercial</p> <p>1584-Meadowlands Esso</p> <p>-Tim Horton Donuts</p> <p>1585-Business Depot</p> <p>-Zellers Inc</p> <p>1595-Adventure Electronics</p> <p>-Bouclair Inc</p> |
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|-------------------------------|--|
| | |
| Rossland Avenue (1-10) | -All Residential |
| | |
| Tower Road (1-5) | -All Residential 4-Sparling DL Plumbing And Heating Ltd |
| | |
| Withrow Avenue (1-10) | -All Residential 8-Community Cooperative Preschool -St Richard's Anglican Church |

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|---|--|
| PROJECT NUMBER: 22021100080 | |
| Site Address: | 56 Capilano Drive, Nepean, Ontario |
| | |
| Year: 1991/92 | |
| | |
| Site Listing: | -Either Residential Or Address Not Listed (Not Identified In Coverage) |
| | |
| Adjacent Properties: | |
| | |
| Capilano Drive (All) (Missing: 1-34, 71-End) | -All Residential 50-City View Curling Club 1 |
| | |
| Beaver Ridge (40-65) | -Information Inaccessible |
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|---|--|
| Birchwood Drive (All) | -Information Inaccessible |
| | |
| Cleto Avenue (1-15) | -Street Not Listed |
| | |
| Gilbey Drive (25-45) | -All Residential |
| | |
| Kerry Crescent (All) | -All Residential |
| | |
| Meadowlands Drive East (1325-1345 Odd) | -Information Inaccessible |
| | |
| Merivale Road (1495-1595) | <p>-All Residential</p> <p>1499-Ho Wah Restaurant</p> <p>1500-CJOH TV</p> <p>-BBS Productions Inc</p> <p>-National Capital Television Inc</p> <p>-Multitenant Office</p> <p>1503-Dairy Queen</p> <p>1504-Fifty Four Rock</p> <p>1507-Garry's Service Centre</p> <p>-Pryshlak Garry Ltd</p> <p>1508-Robinson's City View Plaza</p> <p>-LCBO</p> <p>1509-Lancaster Shopping Centre</p> <p>-Radio Shack</p> <p>1510-Actum Ltd</p> |

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| | <p>-Whiteley GE And Assoc</p> <p>-Moyer R & Assoc</p> <p>-Sterling Clark & Young barrs</p> <p>1511-Associated Credit Bureaus of Canada</p> <p>-Faulkner Realty Inc</p> <p>-Bytown Collection Agency</p> <p>1512-Robinson Foodmarket's</p> <p>1513-Tandy Leather Co</p> <p>1514-Century Paint & Wallpaper</p> <p>-Canada Trust Realtor</p> <p>1516-Throop Photo Supply</p> <p>-Mellos Coffee Shop</p> <p>-Roger & Jeanne of Paris</p> <p>-Southgate Pharmacy</p> <p>-Parchment & Quill</p> <p>-City View Shoe Repair</p> <p>-City View Tailor Shop</p> <p>-Queensway Travel Tours</p> <p>-Mason Richards Florist</p> <p>-Ministry of Transportation</p> <p>1517-Playtime Pools Ltd</p> <p>1518-CIBC</p> <p>1519-The Sunken Dory Cafe</p> <p>1521-City View Barber Shop</p> <p>1523-Brittany's Baskets and Gift Shop</p> <p>-Crown Discount Cleaners</p> |
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|--|---|
| | 1525-Frank's Hair Design |
| | 1526-Top Banana Ltd |
| | 1528-Block H&R Canada Ltd |
| | 1530-Dance Movement Therapy |
| | 1531-Up and Running Systems |
| | 1534-Book Market Inc |
| | 1537-Cityview Sunoco Inc |
| | 1541-Mr Sub |
| | -Baker's Dozen Donut Shop |
| | -Budapest Delicatessen |
| | -O'Toole's Roadhouse & Restaurant Ltd |
| | -Peperoni's Chicken & Pizza |
| | -Sketchley Cleaners |
| | -First Choice Hair Cutters |
| | 1543-Mike's Ultamar and Moving Supplies |
| | -U Haul Co Ltd |
| | 1545-Merivale Bingo Hall |
| | -Malabar Ltd |
| | 1547-Multi-Tenant Commercial |
| | 1548-Shell Canada Products Ltd |
| | 1550-Pizza Hut |
| | 1556-Canada Trust |
| | -Kardy Vacuum |
| | -Clubhouse Sports |
| | -Top Trimmers Hair Studio |
| | -Scott's Chicken Villa |

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| | <p>-Merivale Chiropractic Centre</p> <p>1558-Nicastro Fine Foods</p> <p>-Pier 1 Imports</p> <p>-Swizzle's</p> <p>1558-D-Berry's Pet Food</p> <p>1564-Bijoutique Jewelry and Quartz Watch Repair Centre</p> <p>1568-Designer Sofa & Drapes</p> <p>-Factory Carpet Floor Fashions</p> <p>-Pelican Fisheries Ltd</p> <p>-Sergeants Pump</p> <p>-Tony's Hair Stylists</p> <p>-True Brew</p> <p>-Insurance agency</p> <p>-Merivale Travel</p> <p>-Northern Fan & Lighting</p> <p>1580-Multi-Tenant Commercial</p> <p>1584-Meadowlands Esso</p> <p>1585-Zellers Portrait Centre</p> <p>-Zellers Inc</p> <p>1595-Majestic Sound Warehouse</p> <p>-Bouclair Inc</p> |
| | |
| Rossland Avenue (1-10) | -All Residential |
| | |
| Tower Road (1-5) | <p>-All Residential</p> <p>4-Sparling DL Plumbing And Heating Ltd</p> |

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| | |
| Withrow Avenue (1-10) | -All Residential 8-Community Cooperative Preschool -St Richard's Anglican Church |

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|---|--|
| PROJECT NUMBER: 22021100080 | |
| Site Address: | 56 Capilano Drive, Nepean, Ontario |
| | |
| Year: 1986/87 | |
| | |
| Site Listing: | -Either Residential Or Address Not Listed (Not Identified In Coverage) |
| | |
| Adjacent Properties: | |
| | |
| Capilano Drive (All) (Missing: 1-34, 71-End) | -All Residential 50-City View Curling Club |
| | |
| Beaver Ridge (40-65) | -Information Inaccessible |
| | |
| Birchwood Drive (All) | -Information Inaccessible |
| | |
| Cleto Avenue (1-15) | -Street Not Listed |
| | |
| Gilbey Drive (25-45) | -All Residential |

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| | |
| Kerry Crescent (All) | -All Residential |
| | |
| Meadowlands Drive East (1325-1345 Odd) | -Information Inaccessible |
| | |
| Merivale Road (1495-1595) | <p>-All Residential</p> <p>1499-Golden Crown Restaurant</p> <p>1500-CJOH TV</p> <p>-Bushnell Communications</p> <p>-Carleton Productions Ltd</p> <p>-Multitenant Office</p> <p>1503-Dairy Queen</p> <p>1504-CSJB Radio</p> <p>1507-Petro Canada</p> <p>1508-LCBO</p> <p>1509-Radio Shack</p> <p>1510-Actum Ltd</p> <p>-Tab Telephone Answering Bureau</p> <p>Whiteley GE And Assoc</p> <p>-Moyer R & Assoc</p> <p>-Sterling Clark & Young barrs</p> <p>1511-Associated Credit Bureaus of Canada</p> <p>-Ortex Technical Group</p> <p>-Mconald & Laundry barr</p> <p>-Dental Office</p> |

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| | 1512-City View IGA -R&H Food Mkt 1513-Tandy Leather Co 1514-Century Paint & Wallpaper -Canada Trust Realtor 1515-Kis Photographic -Post Office 1516-Throop Photo Supply -Mellos Coffee Shop -Roger & Jeanne of Paris -Southgate Pharmacy -Parchment & Quill -City View Shoe Repair -City View Tailor Shop -Spanish Barber Shop -Leclair Pat Florist -Queensway Travel Tours -Medical Office 1517-Cumberland Drugs 1518-CIBC 1519-The Sunken Dory Cafe 1521-City View Barber Shop 1523-Honky Dory -Spic and Span Cleaners 1525-Frank's Hair Design 1526-Top Banana Ltd |
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| | 1527a- Sports Show, The Elgin Sports |
| | 1528-Block H&R Canada Ltd |
| | 1530-Carleton Travel Service Ltd Quick Portraits |
| | -First Canadian Realty |
| | -Youth Employment Services of Nepean |
| | 1531-Bank Of Nova Scotia |
| | 1534-Book Market Inc |
| | 1537-Sunoco Self Serve Gas Bar Inc |
| | 1541-Nepean Public Library |
| | 1545-Nepean Convention Centre |
| | Merivale Bingo Hall |
| | -Malabar Ltd |
| | -Spur Gas Bar |
| | -Insurance Agency Ltd |
| | -Eastview Audio Video Ltd TV Stereo Sales |
| | 1547-Multi-Tenant Commercial Office Building |
| | 1548-Merivale Service Centre |
| | 1554-Pizza Hut |
| | 1556-Canada Trust |
| | -Kardy Vacuum |
| | -Clubhouse Sports |
| | -Top Trimmers Hair Studio |
| | -Scott's Chicken Villa |
| | -Merivale Chiropractic Centre |
| | 1558-Erel Furniture Ltd |
| | -Trade Winds Sleep Centre |

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| | <p>-Fabian Stationary Co Ltd Office Products</p> <p>-Swizzle's</p> <p>1558-B-Parisien Ken Music Ltd</p> <p>1558-C-Piers Import Novelty Store</p> <p>1558-D-Household Finance Corporation Of Canada</p> <p>1560-Factory Carpet Outlet</p> <p>1564-Bijoutique Jewelry and Quartz Watch Repair Centre</p> <p>1568-Shopping Plaza</p> <p>-Jo-Di Bridal Wear</p> <p>-Tonys Hairstylists</p> <p>-Shaver Business Mach</p> <p>-Kwik Copy Printing Maternity Warehouse</p> <p>-Treats bakery</p> <p>-Blinds of All Kinds</p> <p>-Bijoutique Jewelers</p> <p>-Sergeants Pump</p> <p>-Merivale Travel Agency</p> <p>-Shear Delight Travel Agency</p> <p>-Linacea Linen & Purple Décor</p> <p>-Mac's Convenience Store</p> <p>-Kardish Brothers Natural Foods</p> <p>-Romeo Donair & Pizza</p> <p>1580-Multi-Tenant Commercial</p> <p>1584-Bothwell Texaco Gas Bar</p> <p>1595-Miracle Mart</p> |
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|-------------------------------|--|
| Rossland Avenue (1-10) | -All Residential |
| | |
| Tower Road (1-5) | -All Residential |
| | |
| Withrow Avenue (1-10) | -All Residential 8-St Richard's Anglican Church |

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|---|--|
| PROJECT NUMBER: 22021100080 | |
| Site Address: | 56 Capilano Drive, Nepean, Ontario |
| | |
| Year: 1980/81 | |
| | |
| Site Listing: | -Either Residential Or Address Not Listed (Not Identified In Coverage) |
| | |
| Adjacent Properties: | |
| | |
| Capilano Drive (All) (Missing: 1-34, 71-End) | -All Residential 50 – City View Curling Club |
| | |
| Beaver Ridge (40-65) | -Information Inaccessible |
| | |
| Birchwood Drive (All) | -Information Inaccessible |
| | |

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|---|---|
| Cleto Avenue (1-15) | -Street Not Listed |
| | |
| Gilbey Drive (25-45) | -All Residential |
| | |
| Kerry Crescent (All) | -All Residential |
| | |
| Meadowlands Drive East (1325-1345 Odd) | -Information Inaccessible |
| | |
| Merivale Road (1495-1595) | <p>-All Residential</p> <p>1499-Golden Crown Restaurant</p> <p>1500-CJOH TV</p> <p>-Bushnell Communications</p> <p>-Carleton Productions Ltd</p> <p>-Ampex Canada Inc</p> <p>-Multitenant Office</p> <p>1503-Dairy Queen</p> <p>1507-Pryshlak Fina Serv</p> <p>1508-LCBO</p> <p>-Fotomat</p> <p>1510-The Supplier registers</p> <p>-Casselman Co Ltd</p> <p>-Tab Telephone Answering Bureau</p> <p>Whiteley GE And Assoc</p> <p>-Time Communications Ltd</p> <p>-Sterling Clark & Young barrs</p> |

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| | 1511-Silver Stitch |
| | -Law Office |
| | -Mconald & Laundry barr |
| | -Dental Office |
| | 1512-City View IGA |
| | -R&H Food Mkt |
| | 1513-Tandy Leather Co |
| | 1514-Century Paint & Wallpaper |
| | 1515-City View Automotive |
| | -Matts Natural Foods |
| | 1516-Throop Photo Supply |
| | -Mellos Coffee Shop |
| | -Roger & Jeanne of Paris |
| | -Southgate Pharmacy |
| | -Parchment & Quill |
| | -City View Shoe Repair |
| | -City View Tailor Shop |
| | -Spanish Barber Shop |
| | -Leclair Pat Florist |
| | -Dixie John P Photography |
| | -Medical Office |
| | 1517-Cumberland Drugs |
| | 1518-CIBC |
| | 1519-City View Restaurant |
| | 1521 – City View Barber Shop |
| | 1523 – Norel Hobbies & Crafts |

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| | -Post Office |
| | -Spic & Span Cleaners |
| | 1525 – Frank’s Hair Design |
| | 1526 – Top Banana LTD |
| | 1527 – Sportshoe |
| | 1528 – H & R Block Income Tax |
| | 1529 – Jayne’s Style Shop |
| | 1530 – Carleton Travel |
| | 1531 – Bank of Nova Scotia |
| | 1533 – Gulf Service |
| | 1534 – Supreme Décor (1981) LTD |
| | 1536 – Saint Richard’s Anglican Church Hse |
| | 1537 – City View Sunoco |
| | 1541 – Nepean Public Library |
| | 1545 – Nepean Convention Centre |
| | -Mike’s Submarine & Pizza |
| | -Spur Gas Bar & Budget Rent A Car |
| | -Wilkinson John D Ins Agency LTD |
| | 1547 – Vacant |
| | 1548 – Merivale Servicecentre |
| | 1556 – Lin Ho Gardens |
| | 1558 – Hi Fi Express Inc |
| | -Parisien Ken Music LTD |
| | -Import Bazaar |
| | -Household Finance Corporation of Canada |
| | 1560 – Factory Carpet Outlet |

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| | <p>1564 – Bijoutique Jewellers</p> <ul style="list-style-type: none">-Tony's Hairstylists <p>1568 – Shaver Business Machines LTD</p> <ul style="list-style-type: none">-Kwik Kopy Printing-Dance Boutique-Watch Clinic-Smitty's Pancake House Restaurant-Merival Travel Agency-Shear Delight Pet Grooming-C & D Art Boutique The Framing Centre-Mac's Milk-Nepean Furniture & Appliances-Telephones Unlimited <p>1580 – Atlantic Video and Sound Centre</p> <ul style="list-style-type: none">-Pflug Optical-Nicastro Foods-Sun Aura Tanning Salon-Chartered Accountant's Office-Barrister & Solicitor's Office-Kavid Investment & Management-State Farm Insurance-Chrysler Credit Canada LTD-Scarcella School of Dancing LTD-Denture Therapist-Medical Office-Chiropractor's Office |
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| | -Ministry of Education Eastern Ont Region -Tetham Techniskills Corporation -MacDonald & Miller -The Temco Group -Sevec -Children's Dental Office 1584 – J & E Barns Enterprises LTD 1585 – Pascals Stores LTD 1592 – Brown E Geo Excavating LTD 1595 – Miracle Mart |
| | |
| Rossland Avenue (1-10) | -All Residential |
| | |
| Tower Road (1-5) | -All Residential |
| | |
| Withrow Avenue (1-10) | -All Residential -St Richard's Anglican Church |

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|------------------------------------|--|
| PROJECT NUMBER: 22021100080 | |
| Site Address: | 56 Capilano Drive, Nepean, Ontario |
| | |
| Year: 1975/76 | |
| | |
| Site Listing: | -Either Residential Or Address Not Listed (Not Identified In Coverage) |

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| | |
| Adjacent Properties: | |
| | |
| Capilano Drive (All) (Missing: 1-34, 71-End) | -All Residential 50-City View Curling Club |
| | |
| Beaver Ridge (40-65) | -Information Inaccessible |
| | |
| Birchwood Drive (All) | -Information Inaccessible |
| | |
| Cleto Avenue (1-15) | -Street Not Listed |
| | |
| Gilbey Drive (25-45) | -All Residential |
| | |
| Kerry Crescent (All) | -All Residential |
| | |
| Meadowlands Drive East (1325-1345 Odd) | -Information Inaccessible |
| | |
| Merivale Road (1495-1595) | -All Residential 1500-CJOH TV -Technician Industries Ltd -Multitenant Office 1503-Dairy Queen 1504-Barnes Texaco 1507Gallant's Fina Serv |

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| | 1508-LCBO |
| | -Tele-Direct Ltd |
| | 1510-Sterling Norman W barr |
| | -Tele-Direct Ltd |
| | 1511-Law Office |
| | -Dental Office |
| | 1512-City View IGA |
| | -R&H Food Mkt |
| | 1513-Tandy Leather Co |
| | 1514-Allen Furn & Decor |
| | 1515-Welch & Johnson Auto |
| | 1516-Century Paint & Wallpaper |
| | -Throop Photo Supply |
| | -Mellos Coffee Shop |
| | -Roger & Jeanne of Paris |
| | -Southgate Pharmacy |
| | -Parchment & Quill |
| | -City View Shoe Repair |
| | -City View Tailor Shop |
| | -Spanish Barber Shop |
| | -Leclair Pat Florist |
| | -Dixie John P Photography |
| | -Medical Office |
| | 1517-Payette LJ Ltd drugs |
| | 1518-CIBC |

| | |
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| | 1519-City View Restaurant |
| | 1521 – City View Barber Shop |
| | 1523 – Norel Hobbies & Crafts |
| | -Post Office |
| | -Spic & Span Cleaners |
| | 1525 – Jayne’s Style Shoppe |
| | 1526 – Top Banana LTD |
| | 1527 – Millfab LTD |
| | 1529 – Cornelia Beauty Salon |
| | 1530 – Ottawa Cablevision LTD |
| | 1531 – Bank of Nova Scotia |
| | 1532 – Broder Electric LTD |
| | 1536 – Saint Richard’s Anglican Church Hse |
| | 1537 – Mcmanus Paul Sunoco, serv stn |
| | 1541 – Nepean Township Public Library |
| | 1545 – Barrett Bros (1962) LTD |
| | -Dennis Frisby Sales Corp |
| | -Merivale Flea Market |
| | -The Red Barn |
| | -Spur Gas Bar |
| | -State Farm Ins Co |
| | -Romkey G P Construction LTD |
| | 1547 – Minto Constn LTD |
| | -Minto Management LTD |
| | 1548 – Merivale Service Centre |
| | 1558 – Arlington Sports LTD |

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| | -Cardinal Distributors LTD -Treble Clef -Household Finance Corp of Canada 1584 – Texaco Car Care 1585 – Pascals J hardware Co LTD 1592 – Brown E Geo Excavating LTD 1595 – Miracle Mart |
| | |
| Rossland Avenue (1-10) | -All Residential |
| | |
| Tower Road (1-5) | -All Residential |
| | |
| Withrow Avenue (1-10) | -All Residential 8-St Richard's Anglican Church |

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|------------------------------------|--|
| PROJECT NUMBER: 22021100080 | |
| Site Address: | 56 Capilano Drive, Nepean, Ontario |
| | |
| Year: 1970/71 | |
| | |
| Site Listing: | -Either Residential Or Address Not Listed (Not Identified In Coverage) |
| | |
| Adjacent Properties: | |
| | |

| | |
|---|---|
| Capilano Drive (All) (Missing: 1-34, 71-End) | -All Residential 50-City View Curling Club |
| | |
| Beaver Ridge (40-65) | -Information Inaccessible |
| | |
| Birchwood Drive (All) | -Information Inaccessible |
| | |
| Cleto Avenue (1-15) | -Street Not Listed |
| | |
| Gilbey Drive (25-45) | -All Residential |
| | |
| Kerry Crescent (All) | -All Residential |
| | |
| Meadowlands Drive East (1325-1345 Odd) | -Information Inaccessible |
| | |
| Merivale Road (1495-1595) | -All Residential 1500-CJOH TV -Bushnell Communications 1503-Dairy Queen 1504-Bradley's Texaco 1507-Gallant's Fina Serv 1508-LCBO 1509-Radio Shack 1510-Law Office |

| | |
|--|--|
| | <ul style="list-style-type: none">-Bell Canada1512-City View IGA-R&H Food Mkt1514-Beamish RA Stores Co1516-Century Paint & Wallpaper-Photo CornerSpotless Cleaners-Mellos Coffee Shop-Roger & Jeanne of Paris-Southgate Pharmacy-City View Shoe Repair-Spanish Barber Shop-Leclair Pat Florist-Dixie John P Photography-Fabric World-Medical Office1517-31-Lancaster Shopping Center-Payette Drug Store-City View Rest-Barber Shop-Norel Hobbies Ltd.-Jayne's Ladies Wear-Spic & Span Cleaners-Millfab Ltd. Textiles-Beauty Salon-Bank Of Nova Scotia |
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| | <p>1528-King Coin Kleenette Coin Laundry & Dry Cleaning</p> <p>1530-Ottawa Cablevision</p> <p>1532-Broder Electric Ltd.</p> <p>1533-Woolsey's Service Station</p> <p>1536-St. Richard's Anglican Church House</p> <p>1537-Paul's Sunoco Serv. Station</p> <p>1541-Great Atlantic & Pacific Tea Co</p> <p>1545-Mead Sales</p> <p>-State Farm Insurance</p> <p>-Barrett Bros.</p> <p>-City View Used Furn.</p> <p>-Spur Gas Bar</p> <p>-The Red Barn</p> <p>1547-Minto Construction</p> <p>1548-Merivale Service Centre Service Station</p> <p>1554-Bill's Taxi</p> <p>1566-Pentecostal Church</p> <p>1585-Pascal Hardware Co</p> <p>1595-Miracle Mart Discount Dept. Store</p> |
| | |
| Rossland Avenue (1-10) | -All Residential |
| | |
| Tower Road (1-5) | -All Residential |
| | |
| Withrow Avenue (1-10) | -All Residential |
| | 8-St Richard's Anglican Church |

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|---|--|
| PROJECT NUMBER: 22021100080 | |
| Site Address: | 56 Capilano Drive, Nepean, Ontario |
| | |
| Year: 1965 | |
| | |
| Site Listing: | -Either Residential Or Address Not Listed (Not Identified In Coverage) |
| | |
| Adjacent Properties: | |
| | |
| Capilano Drive (All) (Missing: 1-34, 71-End) | -All Residential 50-City View Curling Club |
| | |
| Beaver Ridge (40-65) | -Information Inaccessible |
| | |
| Birchwood Drive (All) | -Information Inaccessible |
| | |
| Cleto Avenue (1-15) | -Street Not Listed |
| | |
| Gilbey Drive (25-45) | -All Residential |
| | |
| Kerry Crescent (All) | -All Residential |
| | |

| | |
|---|--|
| Meadowlands Drive East (1325-1345 Odd) | -Information Inaccessible |
| | |
| Merivale Road (1495-1595) | <p>-All Residential</p> <p>1500-CJOH TV</p> <p>-Bushnell Communications</p> <p>1504-Bradley's Texaco</p> <p>1512-City View IGA</p> <p>-R&H Food Mkt</p> <p>1514-Beamish RA Stores Co</p> <p>1516-Spotless Cleaners</p> <p>-Mellos Coffee Shop</p> <p>-Roger & Jeanne of Paris</p> <p>-Southgate Pharmacy</p> <p>-City View Shoe Repair</p> <p>-Leclair Pat Florist</p> <p>-Hoffman's Wearing Apparel</p> <p>-Grace's Yarn & Fabric</p> <p>-CIBC</p> <p>-Green GT Ltd home dec</p> <p>1528-King Coin Kleenette Coin Laundry & Dry Cleaning</p> <p>1530-Ottawa Cablevision</p> <p>1532-Broder electric Ltd.</p> <p>1536-St. Richard's Anglican Church House</p> <p>1558-Cool Realty</p> <p>1566-Pentecostal Church</p> |

| | |
|-------------------------------|---|
| | <p>1507-Gallant's Fina Serv</p> <p>1517-City View Pharmacy</p> <p>-Post Office</p> <p>-City View Stationery</p> <p>1519-City View Restaurant</p> <p>1521-City View Barber Shop</p> <p>1523-Jayne's Ladies Wear</p> <p>1525-City View Hobbies</p> <p>1527-Spic & Span Cleaners</p> <p>-Millfab Textiles</p> <p>1529-Saber Shoe Co</p> <p>1531-Bank Of Nova Scotia</p> <p>1533-Woolsey's Service Station</p> <p>1537-Paul's Sunoco Serv. Station</p> <p>1541-Great Atlantic & Pacific Tea Co</p> <p>1545-City View Builders Supplies</p> <p>1547-Minto Construction</p> |
| | |
| Rossland Avenue (1-10) | -All Residential |
| | |
| Tower Road (1-5) | -All Residential |
| | |
| Withrow Avenue (1-10) | -All Residential |
| | 8-St Richard's Anglican Church |

| | |
|---|------------------------------------|
| PROJECT NUMBER: 22021100080 | |
| Site Address: | 56 Capilano Drive, Nepean, Ontario |
| | |
| Year: 1960 | |
| | |
| Site Listing: | -Street Not Listed |
| | |
| Adjacent Properties: | |
| | |
| Capilano Drive (All) | -Street Not Listed |
| | |
| Beaver Ridge (40-65) | -Information Inaccessible |
| | |
| Birchwood Drive (All) | -Information Inaccessible |
| | |
| Cleto Avenue (1-15) | -Street Not Listed |
| | |
| Gilbey Drive (25-45) | -Street Not Listed |
| | |
| Kerry Crescent (All) | -Street Not Listed |
| | |
| Meadowlands Drive East (1325-1345 Odd) | -Information Inaccessible |
| | |

| | |
|----------------------------------|----------------------------|
| Merivale Road (1495-1595) | -No Listings Within Radius |
| | |
| Rossland Avenue (1-10) | -Street Not Listed |
| | |
| Tower Road (1-5) | -Street Not Listed |
| | |
| Withrow Avenue (1-10) | -Street Not Listed |

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

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

*****Absent addresses are inaccessible at this time*****

*****Due to unforeseen circumstances resulting from the Covid-19 pandemic of 2020, access to information sources has been prohibited. While all additional measures were undertaken in order to provide accurate information where possible, some project searches yielded no results*****

EXP Services Inc.

*McDonald Brothers Consulting Inc.
Phase One Environmental Site Assessment
56 Capilano Drive, Ottawa, Ontario
OTT-22003851-A0
February 25, 2022*

Appendix D: EcoLog ERIS Report



DATABASE REPORT

Project Property: *Phase One ESA
56 Capilano Drive
Nepean ON K2E*

Project No: *OTT-22003851-A0_100_M.McCalla*

Report Type: *Standard Report*

Order No: *22021100080*

Requested by: *exp Services Inc.*

Date Completed: *February 16, 2022*

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Executive Summary

Property Information:

Project Property: *Phase One ESA
56 Capilano Drive Nepean ON K2E*

Project No: *OTT-22003851-A0_100_M.McCalla*

Coordinates:

Latitude: *45.3560423*
Longitude: *-75.7343231*
UTM Northing: *5,022,765.67*
UTM Easting: *442,483.69*
UTM Zone: *18T*

Elevation: *321 FT
97.88 M*

Order Information:

Order No: *22021100080*
Date Requested: *February 11, 2022*
Requested by: *exp Services Inc.*
Report Type: *Standard Report*

Historical/Products:

City Directory Search *CD - Subject Site plus 250m Radius*
Insurance Products *Fire Insurance Maps/Inspection Reports/Site Plans*

Executive Summary: Report Summary

| <i>Database</i> | <i>Name</i> | <i>Searched</i> | <i>Project Property</i> | <i>Within 0.25 km</i> | <i>Total</i> |
|-----------------|--|-----------------|-------------------------|-----------------------|--------------|
| AAGR | <i>Abandoned Aggregate Inventory</i> | Y | 0 | 0 | 0 |
| AGR | <i>Aggregate Inventory</i> | Y | 0 | 0 | 0 |
| AMIS | <i>Abandoned Mine Information System</i> | Y | 0 | 0 | 0 |
| ANDR | <i>Anderson's Waste Disposal Sites</i> | Y | 0 | 0 | 0 |
| AST | <i>Aboveground Storage Tanks</i> | Y | 0 | 0 | 0 |
| AUWR | <i>Automobile Wrecking & Supplies</i> | Y | 0 | 0 | 0 |
| BORE | <i>Borehole</i> | Y | 0 | 6 | 6 |
| CA | <i>Certificates of Approval</i> | Y | 0 | 10 | 10 |
| CDRY | <i>Dry Cleaning Facilities</i> | Y | 0 | 2 | 2 |
| CFOT | <i>Commercial Fuel Oil Tanks</i> | Y | 0 | 0 | 0 |
| CHEM | <i>Chemical Manufacturers and Distributors</i> | Y | 0 | 0 | 0 |
| CHM | <i>Chemical Register</i> | Y | 0 | 0 | 0 |
| CNG | <i>Compressed Natural Gas Stations</i> | Y | 0 | 0 | 0 |
| COAL | <i>Inventory of Coal Gasification Plants and Coal Tar Sites</i> | Y | 0 | 0 | 0 |
| CONV | <i>Compliance and Convictions</i> | Y | 0 | 0 | 0 |
| CPU | <i>Certificates of Property Use</i> | Y | 0 | 1 | 1 |
| DRL | <i>Drill Hole Database</i> | Y | 0 | 0 | 0 |
| DTNK | <i>Delisted Fuel Tanks</i> | Y | 0 | 18 | 18 |
| EASR | <i>Environmental Activity and Sector Registry</i> | Y | 0 | 1 | 1 |
| EBR | <i>Environmental Registry</i> | Y | 0 | 2 | 2 |
| ECA | <i>Environmental Compliance Approval</i> | Y | 0 | 2 | 2 |
| EEM | <i>Environmental Effects Monitoring</i> | Y | 0 | 0 | 0 |
| EHS | <i>ERIS Historical Searches</i> | Y | 0 | 34 | 34 |
| EIIS | <i>Environmental Issues Inventory System</i> | Y | 0 | 0 | 0 |
| EMHE | <i>Emergency Management Historical Event</i> | Y | 0 | 0 | 0 |
| EPAR | <i>Environmental Penalty Annual Report</i> | Y | 0 | 0 | 0 |
| EXP | <i>List of Expired Fuels Safety Facilities</i> | Y | 0 | 0 | 0 |
| FCON | <i>Federal Convictions</i> | Y | 0 | 0 | 0 |
| FCS | <i>Contaminated Sites on Federal Land</i> | Y | 0 | 0 | 0 |
| FOFT | <i>Fisheries & Oceans Fuel Tanks</i> | Y | 0 | 0 | 0 |
| FRST | <i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i> | Y | 0 | 0 | 0 |
| FST | <i>Fuel Storage Tank</i> | Y | 0 | 20 | 20 |
| FSTH | <i>Fuel Storage Tank - Historic</i> | Y | 0 | 4 | 4 |
| GEN | <i>Ontario Regulation 347 Waste Generators Summary</i> | Y | 0 | 77 | 77 |
| GHG | <i>Greenhouse Gas Emissions from Large Facilities</i> | Y | 0 | 0 | 0 |
| HINC | <i>TSSA Historic Incidents</i> | Y | 0 | 1 | 1 |
| IAFT | <i>Indian & Northern Affairs Fuel Tanks</i> | Y | 0 | 0 | 0 |

| Database | Name | Searched | Project Property | Within 0.25 km | Total |
|-----------------|--|-----------------|-------------------------|-----------------------|--------------|
| INC | <i>Fuel Oil Spills and Leaks</i> | Y | 0 | 1 | 1 |
| LIMO | <i>Landfill Inventory Management Ontario</i> | Y | 0 | 0 | 0 |
| MINE | <i>Canadian Mine Locations</i> | Y | 0 | 0 | 0 |
| MNR | <i>Mineral Occurrences</i> | Y | 0 | 0 | 0 |
| NATE | <i>National Analysis of Trends in Emergencies System (NATES)</i> | Y | 0 | 0 | 0 |
| NCPL | <i>Non-Compliance Reports</i> | Y | 0 | 0 | 0 |
| NDFT | <i>National Defense & Canadian Forces Fuel Tanks</i> | Y | 0 | 0 | 0 |
| NDSP | <i>National Defense & Canadian Forces Spills</i> | Y | 0 | 0 | 0 |
| NDWD | <i>National Defence & Canadian Forces Waste Disposal Sites</i> | Y | 0 | 0 | 0 |
| NEBI | <i>National Energy Board Pipeline Incidents</i> | Y | 0 | 0 | 0 |
| NEBP | <i>National Energy Board Wells</i> | Y | 0 | 0 | 0 |
| NEES | <i>National Environmental Emergencies System (NEES)</i> | Y | 0 | 0 | 0 |
| NPCB | <i>National PCB Inventory</i> | Y | 0 | 0 | 0 |
| NPRI | <i>National Pollutant Release Inventory</i> | Y | 0 | 0 | 0 |
| OGWE | <i>Oil and Gas Wells</i> | Y | 0 | 0 | 0 |
| OGW | <i>Ontario Oil and Gas Wells</i> | Y | 0 | 0 | 0 |
| OPCB | <i>Inventory of PCB Storage Sites</i> | Y | 0 | 0 | 0 |
| ORD | <i>Orders</i> | Y | 0 | 0 | 0 |
| PAP | <i>Canadian Pulp and Paper</i> | Y | 0 | 0 | 0 |
| PCFT | <i>Parks Canada Fuel Storage Tanks</i> | Y | 0 | 0 | 0 |
| PES | <i>Pesticide Register</i> | Y | 0 | 0 | 0 |
| PINC | <i>Pipeline Incidents</i> | Y | 0 | 0 | 0 |
| PRT | <i>Private and Retail Fuel Storage Tanks</i> | Y | 0 | 6 | 6 |
| PTTW | <i>Permit to Take Water</i> | Y | 0 | 0 | 0 |
| REC | <i>Ontario Regulation 347 Waste Receivers Summary</i> | Y | 0 | 0 | 0 |
| RSC | <i>Record of Site Condition</i> | Y | 0 | 2 | 2 |
| RST | <i>Retail Fuel Storage Tanks</i> | Y | 0 | 11 | 11 |
| SCT | <i>Scott's Manufacturing Directory</i> | Y | 0 | 1 | 1 |
| SPL | <i>Ontario Spills</i> | Y | 0 | 10 | 10 |
| SRDS | <i>Wastewater Discharger Registration Database</i> | Y | 0 | 0 | 0 |
| TANK | <i>Anderson's Storage Tanks</i> | Y | 0 | 0 | 0 |
| TCFT | <i>Transport Canada Fuel Storage Tanks</i> | Y | 0 | 0 | 0 |
| VAR | <i>Variances for Abandonment of Underground Storage Tanks</i> | Y | 0 | 0 | 0 |
| WDS | <i>Waste Disposal Sites - MOE CA Inventory</i> | Y | 0 | 0 | 0 |
| WDSH | <i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i> | Y | 0 | 0 | 0 |
| WWIS | <i>Water Well Information System</i> | Y | 0 | 94 | 94 |
| Total: | | | 0 | 303 | 303 |

Executive Summary: Site Report Summary - Project Property

| <i>Map Key</i> | <i>DB</i> | <i>Company/Site Name</i> | <i>Address</i> | <i>Dir/Dist (m)</i> | <i>Elev diff (m)</i> | <i>Page Number</i> |
|--------------------|-----------|--------------------------|----------------|---------------------|--------------------------|------------------------|
|--------------------|-----------|--------------------------|----------------|---------------------|--------------------------|------------------------|

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

Executive Summary: Site Report Summary - Surrounding Properties

| <i>Map Key</i> | <i>DB</i> | <i>Company/Site Name</i> | <i>Address</i> | <i>Dir/Dist (m)</i> | <i>Elev Diff (m)</i> | <i>Page Number</i> |
|-------------------|-----------|--------------------------|---|---------------------|----------------------|--------------------|
| 1 | EHS | | 50 Capilano Dr Ottawa ON K2E6G4 | ESE/17.0 | 0.00 | 64 |
| 2 | WWIS | | lot 34 con A ON Well ID: 1504457 | W/23.8 | 0.00 | 64 |
| 3 | BORE | | ON | ENE/59.5 | 0.00 | 66 |
| 4 | WWIS | | lot 34 con A ON Well ID: 1504421 | NW/63.2 | 0.00 | 67 |
| 5 | EHS | | 1541 Merivale Road Ottawa ON K2G 5W1 | WSW/74.3 | 0.00 | 70 |
| 6 | WWIS | | lot 34 con A ON Well ID: 1504419 | N/76.4 | 0.00 | 70 |
| 7 | WWIS | | lot 34 con A ON Well ID: 1504442 | NE/80.1 | 0.00 | 73 |
| 8 | CA | PIZZA EXTRA LTD. | 1541 MERIVALE ROAD NEPEAN CITY ON | WSW/83.2 | 0.00 | 76 |
| 8 | EHS | | 1541 Merivale Rd Ottawa ON K2G 5W1 | WSW/83.2 | 0.00 | 76 |
| 8 | GEN | Trow Associates Inc. | 1541 Merivale Road Ottawa ON K2G 3J6 | WSW/83.2 | 0.00 | 76 |
| 8 | EHS | | 1541 Merivale Road n/a ON | WSW/83.2 | 0.00 | 77 |
| 8 | EHS | | 1541 Merivale Road Ottawa ON | WSW/83.2 | 0.00 | 77 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|----------------------------|--|---------------------|----------------------|--------------------|
| 8 | GEN | 1541 Merivale Road Ltd. | 1541 Merivale Road OTTAWA ON | WSW/83.2 | 0.00 | 77 |
| 8 | EHS | | 1541 Merivale Ottawa ON K2G 5W1 | WSW/83.2 | 0.00 | 77 |
| 8 | CPU | 1541 Merivale Road Limited | 1541 Merivale Road Ottawa, ON K2P 1Z3 Canada ON | WSW/83.2 | 0.00 | 77 |
| 8 | GEN | 1541 Merivale Road Ltd. | 1541 Merivale Road Ottawa ON K2G 5W1 | WSW/83.2 | 0.00 | 78 |
| 8 | GEN | 1541 Merivale Road Ltd. | 1541 Merivale Road Ottawa ON K2G 5W1 | WSW/83.2 | 0.00 | 78 |
| 8 | RSC | 1541 MERIVALE ROAD LTD. | 1541 MERIVALE ROAD, OTTAWA, ON K2G 5W1 Ottawa ON | WSW/83.2 | 0.00 | 79 |
| 9 | EHS | | 1541 Merivale Road Nepean ON K2G 5W1 | WSW/91.5 | 0.00 | 80 |
| 10 | WWIS | | lot 34 con A ON Well ID: 1504437 | WNW/91.8 | 0.00 | 80 |
| 11 | WWIS | | lot 34 con A ON Well ID: 1504443 | ENE/98.5 | 0.00 | 83 |
| 12 | WWIS | | lot 34 con A ON Well ID: 1504423 | NNE/101.5 | 0.00 | 86 |
| 13 | WWIS | | lot 34 con A ON Well ID: 1504445 | ENE/101.9 | 0.00 | 88 |
| 14 | WWIS | | lot 34 con A ON Well ID: 1504426 | NW/106.9 | 0.00 | 91 |
| 15 | WWIS | | lot 34 con A ON | N/107.1 | 0.00 | 94 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|--------------------------|---|---------------------|----------------------|---------------------|
| | | | Well ID: 1504422 | | | |
| 16 | WWIS | | lot 34 con A ON Well ID: 1504448 | E/109.6 | 0.00 | 96 |
| 17 | WWIS | | 1541 MERIVALE Ottawa ON Well ID: 7220995 | WSW/111.2 | 0.00 | 99 |
| 18 | WWIS | | lot 34 con A ON Well ID: 1504441 | WNW/111.4 | 0.00 | 102 |
| 19 | WWIS | | lot 34 con A ON Well ID: 1504446 | E/112.3 | 0.00 | 104 |
| 20 | WWIS | | COUNTY RD 14 INGLESIDE ON Well ID: 7227736 | WSW/113.5 | 0.00 | 107 |
| 21 | CA | MERIVALE BINGO | 1545 MERIVALE ROAD NEPEAN CITY ON K2G 3J4 | SSW/115.4 | -1.00 | 109 |
| 21 | PRT | MARK W LINZMAYER | 1543 MERIVALE RD NEPEAN ON | SSW/115.4 | -1.00 | 109 |
| 21 | PRT | MIKES ULTRAMAR | 1543 MERIVALE RD NEPEAN ON | SSW/115.4 | -1.00 | 109 |
| 21 | SPL | PRIVATE OWNER | 1545 MERIVALE RD STORAGE TANK/BARREL NEPEAN CITY ON K2G 3J4 | SSW/115.4 | -1.00 | 110 |
| 21 | EHS | | 1545 Merivale Rd Ottawa ON K2G 5W1 | SSW/115.4 | -1.00 | 110 |
| 21 | EHS | | 1545 Merivale Road Ottawa ON | SSW/115.4 | -1.00 | 110 |
| 21 | GEN | STEVEN KIMMEL | 1545 MERIVALE RD OTTAWA ON K2G 3J4 | SSW/115.4 | -1.00 | 110 |
| 21 | EHS | | 1543 Merivale Road n/a ON | SSW/115.4 | -1.00 | 111 |

| <i>Map Key</i> | <i>DB</i> | <i>Company/Site Name</i> | <i>Address</i> | <i>Dir/Dist (m)</i> | <i>Elev Diff (m)</i> | <i>Page Number</i> |
|--------------------|-----------|-----------------------------|---|---------------------|----------------------|---------------------|
| 21 | GEN | Ultramar Ltd | 1543 Merivale Rd. Ottawa ON K2G 3J4 | SSW/115.4 | -1.00 | 111 |
| 21 | FSTH | LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN ON | SSW/115.4 | -1.00 | 111 |
| 21 | EBR | Ultramar Ltd. | 1543 Merivale Road Ottawa Ontario Ottawa ON | SSW/115.4 | -1.00 | 112 |
| 21 | EBR | Ultramar Ltd. | 1543 Merivale Road Ottawa CITY OF OTTAWA ON | SSW/115.4 | -1.00 | 112 |
| 21 | FSTH | LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN ON K2G 3J4 | SSW/115.4 | -1.00 | 112 |
| 21 | CA | Ultramar Ltee/Ultramar Ltd. | 1543 Merivale Rd Ottawa ON | SSW/115.4 | -1.00 | 113 |
| 21 | CA | Ultramar Ltd. | 1543 Merivale Road Ottawa ON | SSW/115.4 | -1.00 | 113 |
| 21 | DTNK | MARK W LINZMAYER | 1543 MERIVALE RD NEPEAN ON K2G 3J4 | SSW/115.4 | -1.00 | 114 |
| 21 | DTNK | LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN ON | SSW/115.4 | -1.00 | 114 |
| 21 | DTNK | LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN ON | SSW/115.4 | -1.00 | 115 |
| 21 | DTNK | LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN ON | SSW/115.4 | -1.00 | 115 |
| 21 | GEN | Ultramar Ltd | 1543 Merivale Rd. Ottawa ON | SSW/115.4 | -1.00 | 116 |
| 21 | GEN | Ultramar Ltd | 1543 Merivale Rd. Ottawa ON | SSW/115.4 | -1.00 | 116 |

| <i>Map Key</i> | <i>DB</i> | <i>Company/Site Name</i> | <i>Address</i> | <i>Dir/Dist (m)</i> | <i>Elev Diff (m)</i> | <i>Page Number</i> |
|--------------------|-----------|-----------------------------|--|---------------------|----------------------|---------------------|
| 21 | GEN | Ultramar Ltd | 1543 Merivale Rd. Ottawa ON | SSW/115.4 | -1.00 | 117 |
| 21 | FST | LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW/115.4 | -1.00 | 117 |
| 21 | FST | LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW/115.4 | -1.00 | 117 |
| 21 | FST | LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW/115.4 | -1.00 | 118 |
| 21 | FST | LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW/115.4 | -1.00 | 118 |
| 21 | FST | LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW/115.4 | -1.00 | 119 |
| 21 | GEN | Ultramar Ltd | 1543 Merivale Rd. Ottawa ON K2G 3J4 | SSW/115.4 | -1.00 | 120 |
| 21 | GEN | Ultramar Ltd | 1543 Merivale Rd. Ottawa ON | SSW/115.4 | -1.00 | 120 |
| 21 | DTNK | LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW/115.4 | -1.00 | 120 |
| 21 | DTNK | LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW/115.4 | -1.00 | 120 |
| 21 | ECA | Ultramar Ltee/Ultramar Ltd. | 1543 Merivale Rd Ottawa ON H3A 3L3 | SSW/115.4 | -1.00 | 120 |
| 21 | ECA | Ultramar Ltd. | 1543 Merivale Road Ottawa ON | SSW/115.4 | -1.00 | 121 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|--------------------------|--|---------------------|----------------------|---------------------|
| 21 | GEN | Ultramar Ltd | 1543 Merivale Rd. Ottawa ON K2G 3J4 | SSW/115.4 | -1.00 | 121 |
| 21 | GEN | Ultramar Ltd | 1543 Merivale Rd. Ottawa ON K2G 3J4 | SSW/115.4 | -1.00 | 121 |
| 21 | GEN | Ultramar Ltd | 1543 Merivale Rd. Ottawa ON K2G 3J4 | SSW/115.4 | -1.00 | 121 |
| 21 | GEN | Parkland Fuel Corp. | 1543 Merivale Rd. Ottawa ON K2G 3J4 | SSW/115.4 | -1.00 | 122 |
| 21 | GEN | Parkland Fuel Corp. | 1543 Merivale Rd. Ottawa ON K2G 3J4 | SSW/115.4 | -1.00 | 122 |
| 21 | RST | ULTRAMAR | 1543 MERIVALE RD NEPEAN ON K2G3J4 | SSW/115.4 | -1.00 | 122 |
| 21 | DTNK | LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW/115.4 | -1.00 | 123 |
| 21 | DTNK | LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW/115.4 | -1.00 | 123 |
| 21 | DTNK | LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW/115.4 | -1.00 | 123 |
| 21 | DTNK | LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW/115.4 | -1.00 | 123 |
| 21 | DTNK | LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW/115.4 | -1.00 | 123 |
| 21 | FST | LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW/115.4 | -1.00 | 123 |
| 21 | FST | | 1543 MERIVALE RD NEPEAN ON K2G 3J4 | SSW/115.4 | -1.00 | 124 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|--------------------------|--|---------------------|----------------------|---------------------|
| 21 | FST | | 1543 MERIVALE RD NEPEAN ON K2G 3J4 | SSW/115.4 | -1.00 | 124 |
| 21 | FST | LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW/115.4 | -1.00 | 124 |
| 21 | FST | PARKLAND CORPORATION | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW/115.4 | -1.00 | 125 |
| 21 | FST | PARKLAND CORPORATION | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW/115.4 | -1.00 | 125 |
| 21 | FST | LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW/115.4 | -1.00 | 126 |
| 21 | FST | LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW/115.4 | -1.00 | 127 |
| 21 | RST | ULTRAMAR | 1543 MERIVALE RD OTTAWA ON K2G3J4 | SSW/115.4 | -1.00 | 127 |
| 21 | GEN | Parkland Corp. | 1543 Merivale Rd. Ottawa ON K2G 3J4 | SSW/115.4 | -1.00 | 127 |
| 21 | EHS | | 1545 Merivale Rd Nepean ON K2G 3J4 | SSW/115.4 | -1.00 | 128 |
| 21 | EHS | | 1545 Merivale Rd Nepean ON K2G 3J4 | SSW/115.4 | -1.00 | 128 |
| 22 | WWIS | | 1509 MERIVALE ROAD Ottawa ON Well ID: 7263518 | NE/118.4 | 0.00 | 128 |
| 23 | WWIS | | 1541 MERIVALE RD Ottawa ON Well ID: 7220994 | SW/119.1 | -0.31 | 131 |

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| 24 | WWIS | | 1541 MERIVALE ROAD Ottawa ON <i>Well ID:</i> 7256629 | WSW/120.8 | 0.00 | 134 |
| 25 | WWIS | | lot 34 con A ON <i>Well ID:</i> 1504455 | NE/125.7 | 0.31 | 137 |
| 26 | BORE | | ON | NE/125.8 | 0.31 | 140 |
| 27 | WWIS | | 1541 MERIVALE RD. OTTAWA ON <i>Well ID:</i> 7226986 | WSW/126.4 | 0.00 | 141 |
| 28 | WWIS | | lot 34 con A ON <i>Well ID:</i> 1504431 | NNW/128.4 | 0.00 | 144 |
| 29 | PRT | BERNARD PELLETIER | 1537 MERIVALE RD NEPEAN ON K2G 3J3 | W/134.1 | 0.00 | 147 |
| 29 | RST | CITYVIEW SUNOCO | 1537 MERIVALE RD NEPEAN ON K2G3J3 | W/134.1 | 0.00 | 147 |
| 29 | RST | SUNOCO INC | 1537 MERIVALE RD NEPEAN ON K2G 3J3 | W/134.1 | 0.00 | 147 |
| 29 | SPL | Kem Oil Limited | 1537 Merivale Rd, Nepean Ottawa ON | W/134.1 | 0.00 | 147 |
| 29 | RSC | CITRINE DEVELOPMENTS INCORPORATED | 1537 MERIVALE RD, OTTAWA, ON, K2G 3J3 ON K2G 3J3 | W/134.1 | 0.00 | 148 |
| 29 | DTNK | 1189526 ONTARIO INC | 1537 MERIVALE RD NEPEAN ON K2G 3J3 | W/134.1 | 0.00 | 148 |
| 29 | DTNK | 1189526 ONTARIO INC | 1537 MERIVALE RD NEPEAN ON | W/134.1 | 0.00 | 149 |
| 29 | DTNK | 1189526 ONTARIO INC | 1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON | W/134.1 | 0.00 | 149 |

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| 29 | DTNK | 1189526 ONTARIO INC | 1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON | W/134.1 | 0.00 | 150 |
| 29 | DTNK | 1189526 ONTARIO INC | 1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON | W/134.1 | 0.00 | 150 |
| 29 | FST | 1189526 ONTARIO INC | 1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON | W/134.1 | 0.00 | 150 |
| 29 | FST | 1189526 ONTARIO INC | 1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON | W/134.1 | 0.00 | 150 |
| 29 | FST | 1189526 ONTARIO INC | 1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON | W/134.1 | 0.00 | 151 |
| 30 | WWIS | | lot 34 con A ON Well ID: 1504447 | ENE/134.4 | 1.00 | 151 |
| 31 | WWIS | | 1541 MERVIDE RD Ottawa ON Well ID: 7187751 | WSW/138.7 | 0.00 | 154 |
| 32 | WWIS | | 1537 MERWALE RD lot 34 con A OTTAWA ON Well ID: 7050169 | W/139.1 | 0.00 | 157 |
| 33 | WWIS | | lot 34 con A ON Well ID: 1504453 | E/139.5 | 1.00 | 160 |
| 34 | WWIS | | ON Well ID: 7226334 | WSW/142.0 | 0.00 | 163 |
| 35 | WWIS | | lot 34 con A ON Well ID: 1504412 | N/142.5 | 0.00 | 164 |
| 36 | WWIS | | 1541 MERIVALE RD. OTTAWA ON Well ID: 7226984 | SSW/142.6 | -1.00 | 166 |
| 37 | WWIS | | 1541 MERIVALE ROAD Ottawa ON | WSW/143.2 | 0.00 | 169 |

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| | | | Well ID: 7230962 | | | |
| 38 | WWIS | | lot 34 con A ON Well ID: 1504624 | W/143.4 | 0.00 | 173 |
| 39 | EHS | | 1537 Merivale Road Ottawa ON | W/146.8 | 0.00 | 175 |
| 40 | WWIS | | 1541 MERIVALE RD Ottawa ON Well ID: 7187752 | WSW/147.7 | 0.00 | 176 |
| 41 | WWIS | | 1541 MERIVALE RD. OTTAWA ON Well ID: 7226985 | WSW/148.8 | 0.00 | 179 |
| 42 | RST | PENNZOIL TEN MINUTE OIL CHANGE CENTRE | 1533 MERIVALE RD NEPEAN ON K2G 3J3 | W/151.2 | 0.00 | 182 |
| 42 | EHS | | 1533 Merivale Rd Nepean ON K2G 3J3 | W/151.2 | 0.00 | 182 |
| 42 | RST | PENNZOIL TEN MINUTE OIL CHANGE CENTRE | 1533 MERIVALE RD NEPEAN ON K2G3J3 | W/151.2 | 0.00 | 182 |
| 42 | RST | PRO OIL KANATA | 1533 MERIVALE RD NEPEAN ON K2G3J3 | W/151.2 | 0.00 | 182 |
| 43 | WWIS | | 1543 MERIVALE ROAD lot 16 NEPEAN ON Well ID: 1535989 | WSW/152.3 | 0.00 | 183 |
| 44 | WWIS | | 1541 MERIVALE ROAD Ottawa ON Well ID: 7227730 | SW/152.3 | 0.00 | 185 |
| 45 | WWIS | | lot 34 con A ON Well ID: 1504427 | W/153.4 | 0.00 | 187 |
| 46 | WWIS | | lot 34 con A ON Well ID: 1504429 | NNW/158.0 | 0.00 | 190 |
| 47 | WWIS | | lot 34 con A ON | NE/159.3 | 1.00 | 193 |

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| | | | Well ID: 1504416 | | | |
| 48 | WWIS | | 1509 MERIVALE RD. OTTAWA ON | WNW/159.8 | 0.00 | 195 |
| | | | Well ID: 7296453 | | | |
| 49 | CA | O'TOOLES ROADHOUSE RESTAURANTS | CORNER MERIVALE RD. & CAPICANO NEPEAN CITY ON | WSW/160.0 | 0.00 | 198 |
| 49 | CA | TG QUICKLY'S | CAPILANO & MERIVALE NEPEAN CITY ON | WSW/160.0 | 0.00 | 199 |
| 50 | EHS | | 1509B Merivale Road Nepean ON K2G 3J3 | WNW/162.0 | 0.00 | 199 |
| 50 | EHS | | 1509B Merivale Road Nepean ON K2G 3J3 | WNW/162.0 | 0.00 | 199 |
| 50 | EHS | | 1509B Merivale Road Nepean ON K2G 3J3 | WNW/162.0 | 0.00 | 199 |
| 50 | EHS | | 1509B Merivale Road Nepean ON K2G 3J3 | WNW/162.0 | 0.00 | 200 |
| 50 | EHS | | 1509B Merivale Road Nepean ON K2G 3J3 | WNW/162.0 | 0.00 | 200 |
| 50 | EHS | | 1509B Merivale Road Nepean ON K2G 3J3 | WNW/162.0 | 0.00 | 200 |
| 50 | EHS | | 1509B Merivale Road Nepean ON K2G 3J3 | WNW/162.0 | 0.00 | 200 |
| 50 | EHS | | 1509B Merivale Road Nepean ON K2G 3J3 | WNW/162.0 | 0.00 | 200 |
| 51 | WWIS | | 1509 MERIVALE RD. OTTAWA ON | WNW/162.6 | 0.00 | 200 |
| | | | Well ID: 7296455 | | | |
| 52 | WWIS | | 1533 MERRIVALE ROAD lot 34 con A Ottawa ON | W/162.9 | 0.00 | 204 |
| | | | Well ID: 7328003 | | | |
| 53 | WWIS | | lot 34 con A ON | ENE/165.6 | 1.00 | 207 |

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| | | | Well ID: 1504450 | | | |
| 54 | WWIS | | 1509 MERIVAL ROAD Ottawa ON Well ID: 7240368 | WNW/166.6 | 0.00 | 209 |
| 55 | WWIS | | 1509 MERIVALE RD. OTTAWA ON Well ID: 7296454 | WNW/166.9 | 0.00 | 212 |
| 56 | WWIS | | lot 34 con A ON Well ID: 1504418 | N/167.3 | -0.08 | 215 |
| 57 | WWIS | | lot 33 con A ON Well ID: 1504403 | E/168.7 | 1.00 | 218 |
| 58 | WWIS | | 1509 MERIVALE RRD. OTTAWA ON Well ID: 7296447 | WNW/169.5 | 0.00 | 221 |
| 59 | WWIS | | lot 34 con A ON Well ID: 1504411 | NE/172.6 | 1.00 | 224 |
| 60 | WWIS | | lot 34 con A ON Well ID: 1504425 | N/172.7 | 0.67 | 227 |
| 61 | WWIS | | 1509 MERVALE RD Ottawa ON Well ID: 7171616 | WNW/173.2 | 0.00 | 229 |
| 62 | BORE | | ON | SW/174.3 | 0.00 | 232 |
| 63 | WWIS | | ON Well ID: 7195003 | ENE/176.3 | 1.00 | 233 |
| 64 | WWIS | | 1509 MERVALE ROAD Ottawa ON Well ID: 7240367 | WNW/176.9 | 0.00 | 234 |
| 65 | WWIS | | lot 34 con A ON Well ID: 1504452 | NW/179.4 | 0.00 | 237 |
| 66 | WWIS | | 1509 MERIVALE RD. OTTAWA ON | WNW/179.5 | 0.00 | 240 |

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| | | | Well ID: 7296448 | | | |
| 67 | WWIS | | 1509 MERIVALE RD. OTTAWA ON Well ID: 7296457 | WNW/179.8 | 0.00 | 243 |
| 68 | SCT | Kwik Kopy Printing | 1529 Merivale Rd Nepean ON K2G 3J3 | WNW/181.2 | 0.00 | 246 |
| 68 | GEN | KWIK KOPY PRINTING 23-612 | 1529 MERIVALE ROAD NEPEAN ON K2G 3J3 | WNW/181.2 | 0.00 | 246 |
| 68 | GEN | KWIK KOPY PRINTING | 1529 MERIVALE ROAD NEPEAN ON K2G 3J3 | WNW/181.2 | 0.00 | 246 |
| 68 | GEN | 1514770 Ontario Ltd. | 1529 Merivale Road Nepean ON | WNW/181.2 | 0.00 | 247 |
| 68 | GEN | 1514770 Ontario Ltd. | 1529 Merivale Road Nepean ON K2G 3J3 | WNW/181.2 | 0.00 | 247 |
| 68 | GEN | 1514770 Ontario Ltd. | 1529 Merivale Road Nepean ON K2G 3J3 | WNW/181.2 | 0.00 | 247 |
| 68 | GEN | 1514770 Ontario Ltd. | 1529 Merivale Road Nepean ON K2G 3J3 | WNW/181.2 | 0.00 | 248 |
| 68 | GEN | 1514770 Ontario Ltd. | 1529 Merivale Road Nepean ON K2G 3J3 | WNW/181.2 | 0.00 | 248 |
| 68 | GEN | 1514770 Ontario Ltd. | 1529 Merivale Road Nepean ON | WNW/181.2 | 0.00 | 248 |
| 68 | GEN | 1514770 Ontario Ltd. | 1529 Merivale Road Nepean ON K2G 3J3 | WNW/181.2 | 0.00 | 249 |
| 68 | GEN | 1514770 Ontario Ltd. | 1529 Merivale Road Nepean ON K2G 3J3 | WNW/181.2 | 0.00 | 249 |
| 68 | GEN | 1514770 Ontario Ltd. | 1529 Merivale Road Nepean ON K2G 3J3 | WNW/181.2 | 0.00 | 249 |

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| 68 | GEN | 1514770 Ontario Ltd. | 1529 Merivale Road Nepean ON K2G 3J3 | WNW/181.2 | 0.00 | 250 |
| 69 | WWIS | | 1509 MERIVALE RD Ottawa ON <i>Well ID: 7171615</i> | WNW/181.3 | 0.00 | 250 |
| 70 | WWIS | | 1509 MERIVALE Ottawa ON <i>Well ID: 7171614</i> | WNW/181.6 | 0.00 | 253 |
| 71 | WWIS | | 24 CAPILANO DRIVE Ottawa ON <i>Well ID: 7122189</i> | ENE/181.8 | 1.00 | 256 |
| 72 | CA | BUFFET TREASURES OF CHINA (JOHN LEUNG) | 1547 MERIVALE ROAD NEPEAN CITY ON K2G 4V3 | SE/183.6 | 0.03 | 266 |
| 72 | GEN | Minto Commerical | 1547 Merivale Road Nepean ON K2G 4V3 | SE/183.6 | 0.03 | 266 |
| 72 | INC | | 1547 MERIVALE ROAD, OTTAWA ON | SE/183.6 | 0.03 | 267 |
| 72 | GEN | Minto Development | 1547 Merivale Rd Ottawa ON | SE/183.6 | 0.03 | 267 |
| 72 | GEN | Minto Development | 1547 Merivale Rd Ottawa ON | SE/183.6 | 0.03 | 268 |
| 72 | GEN | Minto Development | 1547 Merivale Rd Ottawa ON | SE/183.6 | 0.03 | 268 |
| 72 | GEN | Minto Development | 1547 Merivale Rd Ottawa ON | SE/183.6 | 0.03 | 268 |
| 72 | GEN | Minto Properties Inc | 1547 Merivale Rd Ottawa ON | SE/183.6 | 0.03 | 269 |
| 72 | SPL | City of Ottawa | 1547 Merivale Road Ottawa ON | SE/183.6 | 0.03 | 269 |

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| 72 | GEN | Minto Properties Inc | 1547 Merivale Rd Ottawa ON K2G 4V3 | SE/183.6 | 0.03 | 269 |
| 72 | GEN | W.H. Wayne Dentistry Professional Corporation | 1547 Merivale Road Suite 230 Ottawa ON K2G 4V3 | SE/183.6 | 0.03 | 270 |
| 72 | GEN | W.H. Wayne Dentistry Professional Corporation | 1547 Merivale Road Suite 230 Ottawa ON K2G 4V3 | SE/183.6 | 0.03 | 270 |
| 72 | GEN | Minto Properties Inc | 1547 Merivale Rd Ottawa ON K2G 4V3 | SE/183.6 | 0.03 | 270 |
| 72 | GEN | 1172256 ONTARIO INC | 1547 MERIVALE RD. UNIT #1 NEPEAN ON K3G 4V3 | SE/183.6 | 0.03 | 271 |
| 72 | GEN | Minto Properties Inc | 1547 Merivale Rd Ottawa ON K2G 4V3 | SE/183.6 | 0.03 | 271 |
| 72 | GEN | W.H. Wayne Dentistry Professional Corporation | 1547 Merivale Road Suite 230 Ottawa ON K2G 4V3 | SE/183.6 | 0.03 | 271 |
| 72 | GEN | W.H. Wayne Dentistry Professional Corporation | 1547 Merivale Road Suite 230 Ottawa ON K2G 4V3 | SE/183.6 | 0.03 | 272 |
| 72 | EASR | COSTCO WHOLESALE CANADA LTD | 1547 MERIVALE RD OTTAWA ON K2G 4V3 | SE/183.6 | 0.03 | 272 |
| 72 | GEN | W.H. Wayne Dentistry Professional Corporation | 1547 Merivale Road Suite 230 Ottawa ON K2G 4V3 | SE/183.6 | 0.03 | 272 |
| 72 | GEN | W.H. Wayne Dentistry Professional Corporation | 1547 Merivale Road Suite 230 Ottawa ON K2G 4V3 | SE/183.6 | 0.03 | 272 |
| 73 | WWIS | | 1509 MERIVALE RD Ottawa ON Well ID: 7240366 | WNW/185.0 | 0.00 | 273 |
| 74 | CA | SHELL CANADA PRODUCTS CO.-LOTS 117-126 | MERIVALE RD./ROSLAND AVE. NEPEAN CITY ON | SW/186.6 | 0.00 | 276 |

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| 74 | CA | SHELL CANADA PRODUCTS CO.-LOTS 117-126 | MERIVALE RD./ROSLAND AVE. NEPEAN CITY ON | SW/186.6 | 0.00 | 276 |
| 75 | WWIS | | 1509 MERIVALE ROAD Ottawa ON <i>Well ID: 7263517</i> | WNW/187.4 | 0.00 | 276 |
| 76 | WWIS | | lot 34 con 1 ON <i>Well ID: 1505699</i> | WSW/188.0 | 0.00 | 280 |
| 77 | WWIS | | 1509 MERIVALE RD Ottawa ON <i>Well ID: 7240365</i> | WNW/189.4 | 0.00 | 282 |
| 78 | WWIS | | 1509 MERIVALE RD. OTTAWA ON <i>Well ID: 7296449</i> | WNW/189.4 | 0.00 | 285 |
| 79 | WWIS | | 24 CAPILANO DRIVE lot 34 con A Ottawa ON <i>Well ID: 7150960</i> | ENE/191.7 | 1.00 | 289 |
| 80 | GEN | SPIC & SPAN-VALETOR-CASH CLEANERS | 1525 MERIVALE ROAD C/O 1764 WOODWARD DRIVE OTTAWA ON K2G 3J3 | WNW/193.7 | 0.00 | 291 |
| 80 | GEN | SPIC & SPAN-VALETOR-CASH CLEANERS 35-136 | 1525 MERIVALE ROAD C/O 1764 WOODWARD DRIVE OTTAWA ON K2G 3J3 | WNW/193.7 | 0.00 | 292 |
| 80 | GEN | CROWN CLEANERS LTD. | 1525 MERIVALE ROAD NEPEAN ON K2G 3J3 | WNW/193.7 | 0.00 | 292 |
| 80 | GEN | CROWN CLEANERS LTD. 07-163 | 1525 MERIVALE ROAD NEPEAN ON K2G 3J3 | WNW/193.7 | 0.00 | 292 |
| 80 | GEN | CROWN CLEANERS LTD | 1525 MERIVALE ROAD NEPEAN ON K2G 3J3 | WNW/193.7 | 0.00 | 293 |
| 80 | GEN | CROWN CLEANERS LIMITED | 1525 MERIVALE ROAD NEPEAN ON K2G 3J3 | WNW/193.7 | 0.00 | 293 |
| 81 | WWIS | | 1509 MERIVALE ROAD Ottawa ON | NW/195.4 | 0.00 | 293 |

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| | | | Well ID: 7246065 | | | |
| 82 | WWIS | | 24 CAPILANO RD. OTTAWA ON Well ID: 7119451 | E/195.8 | 2.08 | 296 |
| 83 | WWIS | | 1509 MERIVALE RD. OTTAWA ON Well ID: 7296456 | WNW/196.8 | 0.00 | 305 |
| 84 | WWIS | | 1503-1531 MERIVALE RD OTTAWA ON Well ID: 7241841 | WNW/197.1 | 0.00 | 308 |
| 85 | WWIS | | 1503-1531 MERIVALE RD OTTAWA ON Well ID: 7241840 | WNW/198.3 | 0.00 | 312 |
| 86 | WWIS | | 1509 MERIVALE RD. OTTAWA ON Well ID: 7296450 | WNW/199.1 | 0.00 | 315 |
| 87 | EHS | | 1509 Merivale Road Ottawa ON | WNW/199.5 | 0.00 | 319 |
| 87 | EHS | | 1509 Merivale Rd Ottawa ON K2G3J3 | WNW/199.5 | 0.00 | 319 |
| 88 | WWIS | | lot 34 con A ON Well ID: 1504432 | NW/201.7 | 0.00 | 319 |
| 89 | WWIS | | 41 BEAVER RIDGE lot 34 con A Ottawa ON Well ID: 7293491 | NE/207.0 | 1.00 | 321 |
| 90 | GEN | CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON K2G 3J3 | WNW/208.4 | 0.00 | 323 |
| 90 | GEN | JAMES CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON | WNW/208.4 | 0.00 | 324 |
| 90 | GEN | JAMES CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON | WNW/208.4 | 0.00 | 324 |
| 90 | GEN | JAMES CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON | WNW/208.4 | 0.00 | 324 |

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| 90 | GEN | JAMES CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON | WNW/208.4 | 0.00 | 324 |
| 90 | GEN | JAMES CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON K2G 3J3 | WNW/208.4 | 0.00 | 325 |
| 90 | GEN | JAMES CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON | WNW/208.4 | 0.00 | 325 |
| 90 | GEN | JAMES CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON K2G 3J3 | WNW/208.4 | 0.00 | 325 |
| 90 | GEN | JAMES CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON K2G 3J3 | WNW/208.4 | 0.00 | 326 |
| 90 | GEN | JAMES CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON K2G 3J3 | WNW/208.4 | 0.00 | 326 |
| 90 | GEN | JAMES CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON K2G 3J3 | WNW/208.4 | 0.00 | 326 |
| 90 | CDRY | Crown Cleaners | 1523 Merivale Rd Nepean ON K2G3J3 | WNW/208.4 | 0.00 | 326 |
| 90 | CDRY | Crown Cleaners | 1523 Merivale Rd Ottawa ON K2G3J3 | WNW/208.4 | 0.00 | 327 |
| 90 | GEN | JAMES CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON K2G 3J3 | WNW/208.4 | 0.00 | 328 |
| 90 | GEN | JAMES CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON K2G 3J3 | WNW/208.4 | 0.00 | 328 |
| 91 | WWIS | | lot 34 con A ON Well ID: 1504436 | NW/208.5 | 0.00 | 328 |
| 92 | WWIS | | lot 34 con A ON | ENE/209.4 | 1.00 | 331 |

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| | | | Well ID: 1504449 | | | |
| 93 | EHS | | 24 Capilano Drive Ottawa ON K2E 6G2 | ENE/210.1 | 1.00 | 334 |
| 93 | SPL | | 24 Capilano Ottawa ON | ENE/210.1 | 1.00 | 334 |
| 93 | GEN | City of Ottawa | 24 Capilano Drive Ottawa ON | ENE/210.1 | 1.00 | 334 |
| 93 | GEN | City of Ottawa | 24 Capilano Drive Ottawa ON | ENE/210.1 | 1.00 | 335 |
| 93 | GEN | City of Ottawa | 24 Capilano Drive Ottawa ON | ENE/210.1 | 1.00 | 335 |
| 93 | GEN | City of Ottawa | 24 Capilano Drive Ottawa ON | ENE/210.1 | 1.00 | 335 |
| 93 | WWIS | | 24 CAPILANO DRIVE NEPEAN ON Well ID: 7195002 | ENE/210.1 | 1.00 | 335 |
| 94 | WWIS | | 1509 NERIVALE Ottawa ON Well ID: 7171613 | WNW/211.5 | 0.00 | 338 |
| 95 | WWIS | | 1509 MERIVALE ROAD Ottawa ON Well ID: 7246066 | NW/213.5 | 0.00 | 340 |
| 96 | WWIS | | lot 34 con 1 ON Well ID: 1505463 | WSW/214.3 | 0.00 | 343 |
| 97 | WWIS | | 24 CAPALANO lot 35 con A NEPEAN ON Well ID: 7127107 | ENE/214.7 | 1.00 | 346 |
| 98 | WWIS | | lot 34 con 1 ON Well ID: 1505626 | SW/214.8 | 0.00 | 348 |
| 99 | WWIS | | 1509 MERIVALE RD. OTTAWA ON | WNW/217.9 | 0.00 | 351 |

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| | | | <i>Well ID:</i> 7296452 | | | |
| 100 | GEN | CITY VIEW 1-HOUR PHOTO | 1515 MERIVALE ROAD NEPEAN ON K2G 3J3 | WNW/219.7 | 0.00 | 354 |
| 100 | GEN | CITY VIEW 1-HOUR PHOTO 07-377 | DIV. LANCASTER SHOPPING CENTRE LTD. 1515 MERIVALE ROAD NEPEAN ON K2G 3J3 | WNW/219.7 | 0.00 | 354 |
| 101 | WWIS | | 1509 MERIVALE RD. OTTAWA ON <i>Well ID:</i> 7296459 | WNW/220.7 | 0.00 | 354 |
| 102 | WWIS | | lot 34 con A ON <i>Well ID:</i> 1504451 | NNW/226.3 | 0.00 | 357 |
| 103 | WWIS | | lot 34 con A ON <i>Well ID:</i> 1504420 | N/226.4 | 1.00 | 360 |
| 104 | GEN | TEXACO CANADA INC. | PART OF LOT 34-CONC.MRS-SKYLINE PROJECT BEAVER RIDGE RD. NEPEAN ON K2E 6E7 | E/227.9 | 1.93 | 363 |
| 104 | GEN | TEXACO (SEE & USE ON1315704) | PART OF LOT 34-CONC.MRS-SKYLINE PROJECT BEAVER RIDGE RD. NEPEAN ON K2E 6E7 | E/227.9 | 1.93 | 363 |
| 104 | GEN | TEXACO (SEE & USE ON1315704) 37-278 | PART OF LOT 34-CONC.MRS-SKYLINE PROJECT BEAVER RIDGE RD. NEPEAN ON K2E 6E7 | E/227.9 | 1.93 | 363 |
| 105 | CA | NEPEAN CITY SKYLINE ORCHARD PARK | CITY LAND BEAVER RIDGE NEPEAN CITY ON | E/227.9 | 1.93 | 363 |
| 105 | EHS | | 53 Beaver Ridge Nepean ON K2E 6E2 | E/227.9 | 1.93 | 364 |
| 105 | GEN | TEXACO CANADA INC. | PART OF LOT 34-CONC MRS-SKYLINE PROJECT BEAVER RIDGE RD. NEPEAN ON K2E 6E7 | E/227.9 | 1.93 | 364 |
| 105 | GEN | IMPERIAL OIL 37-278 | PT LOT 34 CONC MRS SKYLINE PROJECT, BEAVER RIDGE RD. NEPEAN ON K2E 6E7 | E/227.9 | 1.93 | 364 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|----------------------------|-----------|------------------------------|--|---------------------|----------------------|----------------------------|
| <u>105</u> | GEN | IMPERIAL (OUT OF BUS) 37-278 | PT LOT 34 CONC MRS SKYLINE PROJECT, BEAVER RIDGE RD. NEPEAN ON K2E 6E7 | E/227.9 | 1.93 | <u>364</u> |
| <u>106</u> | WWIS | | lot 34 con A ON Well ID: 1504434 | NW/228.9 | 0.00 | <u>365</u> |
| <u>107</u> | BORE | | ON | ESE/231.6 | 1.67 | <u>367</u> |
| <u>108</u> | WWIS | | 1508 MERIVALE lot 34 con 1 Ottawa ON Well ID: 7318399 | W/232.5 | 0.00 | <u>368</u> |
| <u>109</u> | BORE | | ON | SW/232.6 | 0.00 | <u>371</u> |
| <u>110</u> | WWIS | | 1509 MARIVALE ROAD Ottawa ON Well ID: 7263516 | NW/232.8 | 0.00 | <u>372</u> |
| <u>111</u> | WWIS | | lot 34 con 1 ON Well ID: 1505627 | SW/232.8 | 0.00 | <u>375</u> |
| <u>112</u> | WWIS | | lot 34 con A ON Well ID: 1504424 | NNW/234.9 | 1.00 | <u>378</u> |
| <u>113</u> | EHS | | Merivale Ottawa ON | ESE/237.3 | 1.00 | <u>381</u> |
| <u>114</u> | EHS | | 41 Beaver Ridge Nepean ON | NE/237.6 | 1.00 | <u>381</u> |
| <u>115</u> | WWIS | | 1509 MERIVALE ROAD Ottawa ON Well ID: 7246067 | NW/237.6 | 0.00 | <u>382</u> |
| <u>116</u> | SPL | PRIVATE OWNER | 1548 MERIVALE ROAD MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K2G 3J8 | SW/237.7 | 0.03 | <u>385</u> |
| <u>116</u> | SPL | PRIVATE OWNER | 1548 MERIVALE ROAD MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K2G 3J8 | SW/237.7 | 0.03 | <u>385</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---------------------|-----------|-------------------------------------|--|---------------------|----------------------|---------------------|
| 116 | PRT | SHELL CANADA PRODUCTS LTD DAVE REID | 1548 MERIVALE RD NEPEAN ON K2G3J8 | SW/237.7 | 0.03 | 386 |
| 116 | PRT | MERIVALE SERVICE CENTER | 1548 MERIVALE RD NEPEAN ON K2G3J8 | SW/237.7 | 0.03 | 386 |
| 116 | PRT | | 1548 MERIVALE RD. OTTAWA ON | SW/237.7 | 0.03 | 386 |
| 116 | SPL | UNKNOWN | 1548 MERIVALE RD. NEPEAN CITY ON K2G 3J8 | SW/237.7 | 0.03 | 386 |
| 116 | SPL | PRIVATE OWNER | 1548 MERRIVALE ROAD MOTOR VEHICLE (OPERATING FLUID) NEPEAN CITY ON | SW/237.7 | 0.03 | 387 |
| 116 | SPL | SHELL CANADA PRODUCTS LTD. | 1548 MERIVALE RD. SERVICE STATION NEPEAN CITY ON K2G 3J8 | SW/237.7 | 0.03 | 387 |
| 116 | SPL | PRIVATE OWNER | 1548 MERIVALE ROAD AT ROSSLAND. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K2G 3J8 | SW/237.7 | 0.03 | 388 |
| 116 | RST | MERIVALE SHELL | 1548 MERIVALE RD NEPEAN ON K2G3J8 | SW/237.7 | 0.03 | 388 |
| 116 | RST | T & P SHELL | 1548 MERIVALE RD NEPEAN ON K2G 3J8 | SW/237.7 | 0.03 | 388 |
| 116 | FSTH | T & P SHELL | 1548 MERIVALE RD NEPEAN ON K2G 3J8 | SW/237.7 | 0.03 | 388 |
| 116 | FSTH | 1561643 ONTARIO INC O/A GAS STN | 1548 MERIVALE RD NEPEAN ON K2G 3J8 | SW/237.7 | 0.03 | 389 |
| 116 | HINC | | 1548 MERIVALE ROAD Ottawa ON | SW/237.7 | 0.03 | 389 |
| 116 | DTNK | SHELL CANADA PRODUCTS** | 1548 MERIVALE RD NEPEAN ON K2G 3J8 | SW/237.7 | 0.03 | 390 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---------------------|-----------|---|---|---------------------|----------------------|---------------------|
| 116 | DTNK | MERIVALE SERVICE CENTER | 1548 MERIVALE RD NEPEAN ON K2G 3J8 | SW/237.7 | 0.03 | 390 |
| 116 | FST | 1681734 ONTARIO INC O/A SHELL C03499 | 1548 MERIVALE RD NEPEAN K2G 3J8 ON CA ON | SW/237.7 | 0.03 | 391 |
| 116 | FST | 1681734 ONTARIO INC O/A SHELL C03499 | 1548 MERIVALE RD NEPEAN K2G 3J8 ON CA ON | SW/237.7 | 0.03 | 392 |
| 116 | FST | 1681734 ONTARIO INC O/A SHELL C03499 | 1548 MERIVALE RD NEPEAN K2G 3J8 ON CA ON | SW/237.7 | 0.03 | 392 |
| 116 | RST | T & P SHELL | 1548 MERIVALE RD NEPEAN ON K2G3J8 | SW/237.7 | 0.03 | 393 |
| 116 | GEN | The Laurin Group | 1548 Merivale Road Ottawa ON | SW/237.7 | 0.03 | 393 |
| 116 | RST | T & P SHELL | 1548 MERIVALE RD NEPEAN ON K2G3J8 | SW/237.7 | 0.03 | 393 |
| 116 | FST | | 1548 MERIVALE RD NEPEAN ON K2G 3J8 | SW/237.7 | 0.03 | 393 |
| 117 | BORE | | ON | NNW/238.0 | 1.00 | 394 |
| 118 | WWIS | | lot 34 con A ON Well ID: 1504435 | NNW/238.6 | 1.00 | 395 |
| 119 | WWIS | | 1509 MERIVALE RD. OTTAWA ON Well ID: 7296451 | WNW/240.4 | 0.00 | 397 |
| 120 | WWIS | | 1509 MERIVALE RD. OTTAWA ON Well ID: 7296458 | WNW/241.1 | 0.00 | 400 |
| 121 | WWIS | | lot 34 con A ON Well ID: 1504439 | NNW/242.2 | 1.00 | 404 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---------------------|-----------|--------------------------|---|---------------------|----------------------|---------------------|
| 122 | WWIS | | lot 34 con 1 ON Well ID: 1505702 | W/243.5 | 0.00 | 406 |
| 123 | EHS | | 1509A Merivale Road Nepean ON K2G 3J3 | WNW/245.6 | 0.00 | 409 |
| 123 | EHS | | 1509A Merivale Road Nepean ON K2G 3J3 | WNW/245.6 | 0.00 | 409 |
| 123 | EHS | | 1509A Merivale Road Nepean ON K2G 3J3 | WNW/245.6 | 0.00 | 409 |
| 123 | EHS | | 1509A Merivale Road Nepean ON K2G 3J3 | WNW/245.6 | 0.00 | 409 |
| 123 | EHS | | 1509A Merivale Road Nepean ON K2G 3J3 | WNW/245.6 | 0.00 | 409 |
| 123 | EHS | | 1509A Merivale Road Nepean ON K2G 3J3 | WNW/245.6 | 0.00 | 410 |
| 123 | EHS | | 1509A Merivale Road Nepean ON K2G 3J3 | WNW/245.6 | 0.00 | 410 |

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 6 BORE site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------------|-----------------------|-------------------------|----------------------------|----------------------------|
| | ON | ENE | 59.49 | <u>3</u> |
| | ON | NE | 125.79 | <u>26</u> |
| | ON | SW | 174.28 | <u>62</u> |
| | ON | ESE | 231.63 | <u>107</u> |
| | ON | SW | 232.62 | <u>109</u> |
| | ON | NNW | 237.99 | <u>117</u> |

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 10 CA site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------------|---------------------------------------|-------------------------|----------------------------|---------------------------|
| PIZZA EXTRA LTD. | 1541 MERIVALE ROAD NEPEAN CITY ON | WSW | 83.22 | <u>8</u> |
| TG QUICKLY'S | CAPILANO & MERIVALE NEPEAN CITY ON | WSW | 159.99 | <u>49</u> |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|---|---|------------------|---------------------|---------------------|
| O'TOOLE'S ROADHOUSE RESTAURANTS | CORNER MERIVALE RD. & CAPICANO NEPEAN CITY ON | WSW | 159.99 | 49 |
| BUFFET TREASURES OF CHINA (JOHN LEUNG) | 1547 MERIVALE ROAD NEPEAN CITY ON K2G 4V3 | SE | 183.63 | 72 |
| SHELL CANADA PRODUCTS CO. -LOTS 117-126 | MERIVALE RD./ROSLAND AVE. NEPEAN CITY ON | SW | 186.61 | 74 |
| SHELL CANADA PRODUCTS CO. -LOTS 117-126 | MERIVALE RD./ROSLAND AVE. NEPEAN CITY ON | SW | 186.61 | 74 |
| NEPEAN CITY SKYLINE ORCHARD PARK | CITY LAND BEAVER RIDGE NEPEAN CITY ON | E | 227.88 | 105 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-----------------------------|---|------------------|---------------------|--------------------|
| MERIVALE BINGO | 1545 MERIVALE ROAD NEPEAN CITY ON K2G 3J4 | SSW | 115.36 | 21 |
| Ultramar Ltee/Ultramar Ltd. | 1543 Merivale Rd Ottawa ON | SSW | 115.36 | 21 |
| Ultramar Ltd. | 1543 Merivale Road Ottawa ON | SSW | 115.36 | 21 |

CDRY - Dry Cleaning Facilities

A search of the CDRY database, dated Jan 2004-Dec 2019 has found that there are 2 CDRY site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|-----------------------------------|------------------|---------------------|--------------------|
| Crown Cleaners | 1523 Merivale Rd Ottawa ON K2G3J3 | WNW | 208.42 | 90 |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|--------------------------------------|------------------|---------------------|--------------------|
| Crown Cleaners | 1523 Merivale Rd Nepean ON K2G3J3 | WNW | 208.42 | 90 |

CPU - Certificates of Property Use

A search of the CPU database, dated 1994 - Dec 31, 2021 has found that there are 1 CPU site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|---|------------------|---------------------|-------------------|
| 1541 Merivale Road Limited | 1541 Merivale Road Ottawa, ON K2P 1Z3 Canada ON | WSW | 83.22 | 8 |

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated May 31, 2021 has found that there are 18 DTNK site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|--|------------------|---------------------|---------------------|
| 1189526 ONTARIO INC | 1537 MERIVALE RD NEPEAN ON K2G 3J3 | W | 134.07 | 29 |
| 1189526 ONTARIO INC | 1537 MERIVALE RD NEPEAN ON | W | 134.07 | 29 |
| 1189526 ONTARIO INC | 1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON | W | 134.07 | 29 |
| 1189526 ONTARIO INC | 1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON | W | 134.07 | 29 |
| 1189526 ONTARIO INC | 1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON | W | 134.07 | 29 |
| MERIVALE SERVICE CENTER | 1548 MERIVALE RD NEPEAN ON K2G 3J8 | SW | 237.67 | 116 |
| SHELL CANADA PRODUCTS** | 1548 MERIVALE RD NEPEAN ON K2G 3J8 | SW | 237.67 | 116 |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|--|------------------|---------------------|--------------------|
| Lower Elevation | Address | Direction | Distance (m) | Map Key |
| MARK W LINZMAYER | 1543 MERIVALE RD NEPEAN ON K2G 3J4 | SSW | 115.36 | 21 |
| LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN ON | SSW | 115.36 | 21 |
| LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN ON | SSW | 115.36 | 21 |
| LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW | 115.36 | 21 |
| LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW | 115.36 | 21 |
| LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW | 115.36 | 21 |
| LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW | 115.36 | 21 |
| LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW | 115.36 | 21 |
| LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW | 115.36 | 21 |
| LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW | 115.36 | 21 |
| LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW | 115.36 | 21 |
| LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN ON | SSW | 115.36 | 21 |

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Dec 31, 2021 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------------|---------------------------------------|-------------------------|----------------------------|-----------------------|
| COSTCO WHOLESALE CANADA LTD | 1547 MERIVALE RD OTTAWA ON K2G 4V3 | SE | 183.63 | 72 |

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Dec 31, 2021 has found that there are 2 EBR site(s) within approximately 0.25 kilometers of the project property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|---|-------------------------|----------------------------|-----------------------|
| Ultramar Ltd. | 1543 Merivale Road Ottawa Ontario Ottawa ON | SSW | 115.36 | 21 |
| Ultramar Ltd. | 1543 Merivale Road Ottawa CITY OF OTTAWA ON | SSW | 115.36 | 21 |

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Dec 31, 2021 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|---------------------------------------|-------------------------|----------------------------|-----------------------|
| Ultramar Ltd. | 1543 Merivale Road Ottawa ON | SSW | 115.36 | 21 |
| Ultramar Ltee/Ultramar Ltd. | 1543 Merivale Rd Ottawa ON H3A 3L3 | SSW | 115.36 | 21 |

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Nov 30, 2021 has found that there are 34 EHS site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|--|------------------|---------------------|---------------------------|
| | 50 Capilano Dr Ottawa ON K2E6G4 | ESE | 16.96 | <u>1</u> |
| | 1541 Merivale Road Ottawa ON K2G 5W1 | WSW | 74.27 | <u>5</u> |
| | 1541 Merivale Ottawa ON K2G 5W1 | WSW | 83.22 | <u>8</u> |
| | 1541 Merivale Road Ottawa ON | WSW | 83.22 | <u>8</u> |
| | 1541 Merivale Road n/a ON | WSW | 83.22 | <u>8</u> |
| | 1541 Merivale Rd Ottawa ON K2G 5W1 | WSW | 83.22 | <u>8</u> |
| | 1541 Merivale Road Nepean ON K2G 5W1 | WSW | 91.49 | <u>9</u> |
| | 1537 Merivale Road Ottawa ON | W | 146.81 | <u>39</u> |
| | 1533 Merivale Rd Nepean ON K2G 3J3 | W | 151.21 | <u>42</u> |
| | 1509B Merivale Road Nepean ON K2G 3J3 | WNW | 161.99 | <u>50</u> |
| | 1509B Merivale Road Nepean ON K2G 3J3 | WNW | 161.99 | <u>50</u> |
| | 1509B Merivale Road Nepean ON K2G 3J3 | WNW | 161.99 | <u>50</u> |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|--|------------------|---------------------|----------------------------|
| | 1509B Merivale Road Nepean ON K2G 3J3 | WNW | 161.99 | <u>50</u> |
| | 1509B Merivale Road Nepean ON K2G 3J3 | WNW | 161.99 | <u>50</u> |
| | 1509B Merivale Road Nepean ON K2G 3J3 | WNW | 161.99 | <u>50</u> |
| | 1509B Merivale Road Nepean ON K2G 3J3 | WNW | 161.99 | <u>50</u> |
| | 1509 Merivale Road Ottawa ON | WNW | 199.54 | <u>87</u> |
| | 1509 Merivale Rd Ottawa ON K2G3J3 | WNW | 199.54 | <u>87</u> |
| | 24 Capilano Drive Ottawa ON K2E 6G2 | ENE | 210.13 | <u>93</u> |
| | 53 Beaver Ridge Nepean ON K2E 6E2 | E | 227.88 | <u>105</u> |
| | Merivale Ottawa ON | ESE | 237.34 | <u>113</u> |
| | 41 Beaver Ridge Nepean ON | NE | 237.60 | <u>114</u> |
| | 1509A Merivale Road Nepean ON K2G 3J3 | WNW | 245.55 | <u>123</u> |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------------|--|-------------------------|----------------------------|----------------------------|
| | 1509A Merivale Road Nepean ON K2G 3J3 | WNW | 245.55 | <u>123</u> |
| | 1509A Merivale Road Nepean ON K2G 3J3 | WNW | 245.55 | <u>123</u> |
| | 1509A Merivale Road Nepean ON K2G 3J3 | WNW | 245.55 | <u>123</u> |
| | 1509A Merivale Road Nepean ON K2G 3J3 | WNW | 245.55 | <u>123</u> |
| | 1509A Merivale Road Nepean ON K2G 3J3 | WNW | 245.55 | <u>123</u> |
| | 1509A Merivale Road Nepean ON K2G 3J3 | WNW | 245.55 | <u>123</u> |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|---------------------------------------|-------------------------|----------------------------|---------------------------|
| | 1545 Merivale Rd Ottawa ON K2G 5W1 | SSW | 115.36 | <u>21</u> |
| | 1545 Merivale Road Ottawa ON | SSW | 115.36 | <u>21</u> |
| | 1543 Merivale Road n/a ON | SSW | 115.36 | <u>21</u> |
| | 1545 Merivale Rd Nepean ON K2G 3J4 | SSW | 115.36 | <u>21</u> |
| | 1545 Merivale Rd Nepean ON K2G 3J4 | SSW | 115.36 | <u>21</u> |

FST - Fuel Storage Tank

A search of the FST database, dated May 31, 2021 has found that there are 20 FST site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|---|--|-------------------------|----------------------------|----------------------------|
| 1189526 ONTARIO INC | 1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON | W | 134.07 | <u>29</u> |
| 1189526 ONTARIO INC | 1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON | W | 134.07 | <u>29</u> |
| 1189526 ONTARIO INC | 1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON | W | 134.07 | <u>29</u> |
| 1681734 ONTARIO INC O/A SHELL C03499 | 1548 MERIVALE RD NEPEAN K2G 3J8 ON CA ON | SW | 237.67 | <u>116</u> |
| 1681734 ONTARIO INC O/A SHELL C03499 | 1548 MERIVALE RD NEPEAN K2G 3J8 ON CA ON | SW | 237.67 | <u>116</u> |
| 1681734 ONTARIO INC O/A SHELL C03499 | 1548 MERIVALE RD NEPEAN K2G 3J8 ON CA ON | SW | 237.67 | <u>116</u> |
| | 1548 MERIVALE RD NEPEAN ON K2G 3J8 | SW | 237.67 | <u>116</u> |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
| PARKLAND CORPORATION | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW | 115.36 | <u>21</u> |
| LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW | 115.36 | <u>21</u> |
| LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW | 115.36 | <u>21</u> |

| | | | | |
|----------------------|--|-----|--------|--------------------|
| LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW | 115.36 | 21 |
| LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW | 115.36 | 21 |
| LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW | 115.36 | 21 |
| LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW | 115.36 | 21 |
| | 1543 MERIVALE RD NEPEAN ON K2G 3J4 | SSW | 115.36 | 21 |
| | 1543 MERIVALE RD NEPEAN ON K2G 3J4 | SSW | 115.36 | 21 |
| LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW | 115.36 | 21 |
| PARKLAND CORPORATION | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW | 115.36 | 21 |
| LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW | 115.36 | 21 |
| LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | SSW | 115.36 | 21 |

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 4 FSTH site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|---------------------------------|---------------------------------------|------------------|---------------------|---------------------|
| 1561643 ONTARIO INC O/A GAS STN | 1548 MERIVALE RD NEPEAN ON K2G 3J8 | SW | 237.67 | 116 |
| T & P SHELL | 1548 MERIVALE RD NEPEAN ON K2G 3J8 | SW | 237.67 | 116 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
| LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN ON K2G 3J4 | SSW | 115.36 | 21 |
| LAM'S PETROLEUM | 1543 MERIVALE RD NEPEAN ON | SSW | 115.36 | 21 |

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Nov 30, 2021 has found that there are 77 GEN site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|---|------------------|---------------------|--------------------|
| Trow Associates Inc. | 1541 Merivale Road Ottawa ON K2G 3J6 | WSW | 83.22 | 8 |
| 1541 Merivale Road Ltd. | 1541 Merivale Road OTTAWA ON | WSW | 83.22 | 8 |
| 1541 Merivale Road Ltd. | 1541 Merivale Road Ottawa ON K2G 5W1 | WSW | 83.22 | 8 |
| 1541 Merivale Road Ltd. | 1541 Merivale Road Ottawa ON K2G 5W1 | WSW | 83.22 | 8 |
| KWIK KOPY PRINTING 23-612 | 1529 MERIVALE ROAD NEPEAN ON K2G 3J3 | WNW | 181.22 | 68 |
| KWIK KOPY PRINTING | 1529 MERIVALE ROAD NEPEAN ON K2G 3J3 | WNW | 181.22 | 68 |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|---|------------------|---------------------|--------------------|
| 1514770 Ontario Ltd. | 1529 Merivale Road Nepean ON | WNW | 181.22 | 68 |
| 1514770 Ontario Ltd. | 1529 Merivale Road Nepean ON K2G 3J3 | WNW | 181.22 | 68 |
| 1514770 Ontario Ltd. | 1529 Merivale Road Nepean ON K2G 3J3 | WNW | 181.22 | 68 |
| 1514770 Ontario Ltd. | 1529 Merivale Road Nepean ON K2G 3J3 | WNW | 181.22 | 68 |
| 1514770 Ontario Ltd. | 1529 Merivale Road Nepean ON K2G 3J3 | WNW | 181.22 | 68 |
| 1514770 Ontario Ltd. | 1529 Merivale Road Nepean ON | WNW | 181.22 | 68 |
| 1514770 Ontario Ltd. | 1529 Merivale Road Nepean ON K2G 3J3 | WNW | 181.22 | 68 |
| 1514770 Ontario Ltd. | 1529 Merivale Road Nepean ON K2G 3J3 | WNW | 181.22 | 68 |
| 1514770 Ontario Ltd. | 1529 Merivale Road Nepean ON K2G 3J3 | WNW | 181.22 | 68 |
| 1514770 Ontario Ltd. | 1529 Merivale Road Nepean ON K2G 3J3 | WNW | 181.22 | 68 |
| 1514770 Ontario Ltd. | 1529 Merivale Road Nepean ON K2G 3J3 | WNW | 181.22 | 68 |
| 1514770 Ontario Ltd. | 1529 Merivale Road Nepean ON K2G 3J3 | WNW | 181.22 | 68 |
| 1514770 Ontario Ltd. | 1529 Merivale Road Nepean ON K2G 3J3 | WNW | 181.22 | 68 |
| Minto Commerical | 1547 Merivale Road Nepean ON K2G 4V3 | SE | 183.63 | 72 |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|---|---|-------------------------|----------------------------|---------------------------|
| Minto Development | 1547 Merivale Rd Ottawa ON | SE | 183.63 | <u>72</u> |
| Minto Development | 1547 Merivale Rd Ottawa ON | SE | 183.63 | <u>72</u> |
| Minto Development | 1547 Merivale Rd Ottawa ON | SE | 183.63 | <u>72</u> |
| Minto Development | 1547 Merivale Rd Ottawa ON | SE | 183.63 | <u>72</u> |
| Minto Properties Inc | 1547 Merivale Rd Ottawa ON | SE | 183.63 | <u>72</u> |
| Minto Properties Inc | 1547 Merivale Rd Ottawa ON K2G 4V3 | SE | 183.63 | <u>72</u> |
| W.H. Wayne Dentistry Professional Corporation | 1547 Merivale Road Suite 230 Ottawa ON K2G 4V3 | SE | 183.63 | <u>72</u> |
| W.H. Wayne Dentistry Professional Corporation | 1547 Merivale Road Suite 230 Ottawa ON K2G 4V3 | SE | 183.63 | <u>72</u> |
| Minto Properties Inc | 1547 Merivale Rd Ottawa ON K2G 4V3 | SE | 183.63 | <u>72</u> |
| 1172256 ONTARIO INC | 1547 MERIVALE RD. UNIT #1 NEPEAN ON K3G 4V3 | SE | 183.63 | <u>72</u> |
| Minto Properties Inc | 1547 Merivale Rd Ottawa ON K2G 4V3 | SE | 183.63 | <u>72</u> |
| W.H. Wayne Dentistry Professional Corporation | 1547 Merivale Road Suite 230 Ottawa ON K2G 4V3 | SE | 183.63 | <u>72</u> |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|---|--|-------------------------|----------------------------|---------------------------|
| W.H. Wayne Dentistry Professional Corporation | 1547 Merivale Road Suite 230 Ottawa ON K2G 4V3 | SE | 183.63 | <u>72</u> |
| W.H. Wayne Dentistry Professional Corporation | 1547 Merivale Road Suite 230 Ottawa ON K2G 4V3 | SE | 183.63 | <u>72</u> |
| W.H. Wayne Dentistry Professional Corporation | 1547 Merivale Road Suite 230 Ottawa ON K2G 4V3 | SE | 183.63 | <u>72</u> |
| SPIC & SPAN-VALETOR-CASH CLEANERS | 1525 MERIVALE ROAD C/O 1764 WOODWARD DRIVE OTTAWA ON K2G 3J3 | WNW | 193.70 | <u>80</u> |
| SPIC & SPAN-VALETOR-CASH CLEANERS 35-136 | 1525 MERIVALE ROAD C/O 1764 WOODWARD DRIVE OTTAWA ON K2G 3J3 | WNW | 193.70 | <u>80</u> |
| CROWN CLEANERS LTD. | 1525 MERIVALE ROAD NEPEAN ON K2G 3J3 | WNW | 193.70 | <u>80</u> |
| CROWN CLEANERS LTD. 07-163 | 1525 MERIVALE ROAD NEPEAN ON K2G 3J3 | WNW | 193.70 | <u>80</u> |
| CROWN CLEANERS LTD | 1525 MERIVALE ROAD NEPEAN ON K2G 3J3 | WNW | 193.70 | <u>80</u> |
| CROWN CLEANERS LIMITED | 1525 MERIVALE ROAD NEPEAN ON K2G 3J3 | WNW | 193.70 | <u>80</u> |
| CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON K2G 3J3 | WNW | 208.42 | <u>90</u> |
| JAMES CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON | WNW | 208.42 | <u>90</u> |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------------|--|-------------------------|----------------------------|---------------------------|
| JAMES CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON | WNW | 208.42 | <u>90</u> |
| JAMES CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON | WNW | 208.42 | <u>90</u> |
| JAMES CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON | WNW | 208.42 | <u>90</u> |
| JAMES CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON K2G 3J3 | WNW | 208.42 | <u>90</u> |
| JAMES CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON | WNW | 208.42 | <u>90</u> |
| JAMES CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON K2G 3J3 | WNW | 208.42 | <u>90</u> |
| JAMES CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON K2G 3J3 | WNW | 208.42 | <u>90</u> |
| JAMES CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON K2G 3J3 | WNW | 208.42 | <u>90</u> |
| JAMES CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON K2G 3J3 | WNW | 208.42 | <u>90</u> |
| JAMES CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON K2G 3J3 | WNW | 208.42 | <u>90</u> |
| JAMES CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON K2G 3J3 | WNW | 208.42 | <u>90</u> |
| JAMES CROWN CLEANERS LIMITED | 1523A MERIVALE ROAD OTTAWA ON K2G 3J3 | WNW | 208.42 | <u>90</u> |
| City of Ottawa | 24 Capilano Drive Ottawa ON | ENE | 210.13 | <u>93</u> |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--|--|-------------------------|----------------------------|----------------------------|
| City of Ottawa | 24 Capilano Drive Ottawa ON | ENE | 210.13 | <u>93</u> |
| City of Ottawa | 24 Capilano Drive Ottawa ON | ENE | 210.13 | <u>93</u> |
| City of Ottawa | 24 Capilano Drive Ottawa ON | ENE | 210.13 | <u>93</u> |
| CITY VIEW 1-HOUR PHOTO | 1515 MERIVALE ROAD NEPEAN ON K2G 3J3 | WNW | 219.72 | <u>100</u> |
| CITY VIEW 1-HOUR PHOTO 07-377 | DIV. LANCASTER SHOPPING CENTRE LTD. 1515 MERIVALE ROAD NEPEAN ON K2G 3J3 | WNW | 219.72 | <u>100</u> |
| TEXACO CANADA INC. | PART OF LOT 34-CONC.MRS- SKYLINE PROJECT BEAVER RIDGE RD. NEPEAN ON K2E 6E7 | E | 227.85 | <u>104</u> |
| TEXACO (SEE & USE ON1315704) | PART OF LOT 34-CONC.MRS- SKYLINE PROJECT BEAVER RIDGE RD. NEPEAN ON K2E 6E7 | E | 227.85 | <u>104</u> |
| TEXACO (SEE & USE ON1315704) 37-278 | PART OF LOT 34-CONC.MRS- SKYLINE PROJECT BEAVER RIDGE RD. NEPEAN ON K2E 6E7 | E | 227.85 | <u>104</u> |
| TEXACO CANADA INC. | PART OF LOT 34-CONC MRS- SKYLINE PROJECT BEAVER RIDGE RD. NEPEAN ON K2E 6E7 | E | 227.88 | <u>105</u> |
| IMPERIAL OIL 37-278 | PT LOT 34 CONC MRS SKYLINE PROJECT, BEAVER RIDGE RD. NEPEAN ON K2E 6E7 | E | 227.88 | <u>105</u> |
| IMPERIAL (OUT OF BUS) 37-278 | PT LOT 34 CONC MRS SKYLINE PROJECT, BEAVER RIDGE RD. NEPEAN ON K2E 6E7 | E | 227.88 | <u>105</u> |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|---------------------------------|------------------|---------------------|---------------------|
| The Laurin Group | 1548 Merivale Road Ottawa ON | SW | 237.67 | 116 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|------------------------|--|------------------|---------------------|--------------------|
| STEVEN KIMMEL | 1545 MERIVALE RD OTTAWA ON K2G 3J4 | SSW | 115.36 | 21 |
| Ultramar Ltd | 1543 Merivale Rd. Ottawa ON K2G 3J4 | SSW | 115.36 | 21 |
| Ultramar Ltd | 1543 Merivale Rd. Ottawa ON | SSW | 115.36 | 21 |
| Ultramar Ltd | 1543 Merivale Rd. Ottawa ON | SSW | 115.36 | 21 |
| Ultramar Ltd | 1543 Merivale Rd. Ottawa ON | SSW | 115.36 | 21 |
| Ultramar Ltd | 1543 Merivale Rd. Ottawa ON K2G 3J4 | SSW | 115.36 | 21 |
| Ultramar Ltd | 1543 Merivale Rd. Ottawa ON | SSW | 115.36 | 21 |
| Ultramar Ltd | 1543 Merivale Rd. Ottawa ON K2G 3J4 | SSW | 115.36 | 21 |
| Ultramar Ltd | 1543 Merivale Rd. Ottawa ON K2G 3J4 | SSW | 115.36 | 21 |
| Ultramar Ltd | 1543 Merivale Rd. Ottawa ON K2G 3J4 | SSW | 115.36 | 21 |

| | | | | |
|---------------------|--|-----|--------|--------------------|
| Parkland Fuel Corp. | 1543 Merivale Rd. Ottawa ON K2G 3J4 | SSW | 115.36 | 21 |
| Parkland Fuel Corp. | 1543 Merivale Rd. Ottawa ON K2G 3J4 | SSW | 115.36 | 21 |
| Parkland Corp. | 1543 Merivale Rd. Ottawa ON K2G 3J4 | SSW | 115.36 | 21 |

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------------|---------------------------------|-------------------------|----------------------------|-----------------------|
| | 1548 MERIVALE ROAD Ottawa ON | SW | 237.67 | 116 |

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated May 31, 2021 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------------|----------------------------------|-------------------------|----------------------------|-----------------------|
| | 1547 MERIVALE ROAD, OTTAWA ON | SE | 183.63 | 72 |

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 6 PRT site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------------|---------------------------------------|-------------------------|----------------------------|-----------------------|
| BERNARD PELLETIER | 1537 MERIVALE RD NEPEAN ON K2G 3J3 | W | 134.07 | 29 |
| | 1548 MERIVALE RD. OTTAWA ON | SW | 237.67 | 116 |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------------|--------------------------------------|------------------|---------------------|---------------------|
| SHELL CANADA PRODUCTS LTD DAVE REID | 1548 MERIVALE RD NEPEAN ON K2G3J8 | SW | 237.67 | 116 |
| MERIVALE SERVICE CENTER | 1548 MERIVALE RD NEPEAN ON K2G3J8 | SW | 237.67 | 116 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|------------------------|-------------------------------|------------------|---------------------|--------------------|
| MARK W LINZMAYER | 1543 MERIVALE RD NEPEAN ON | SSW | 115.36 | 21 |
| MIKES ULTRAMAR | 1543 MERIVALE RD NEPEAN ON | SSW | 115.36 | 21 |

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Dec 2021 has found that there are 2 RSC site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-----------------------------------|--|------------------|---------------------|--------------------|
| 1541 MERIVALE ROAD LTD. | 1541 MERIVALE ROAD, OTTAWA, ON K2G 5W1 Ottawa ON | WSW | 83.22 | 8 |
| CITRINE DEVELOPMENTS INCORPORATED | 1537 MERIVALE RD, OTTAWA, ON, K2G 3J3 ON K2G 3J3 | W | 134.07 | 29 |

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Sep 30, 2021 has found that there are 11 RST site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|--------------------------------------|------------------|---------------------|--------------------|
| CITYVIEW SUNOCO | 1537 MERIVALE RD NEPEAN ON K2G3J3 | W | 134.07 | 29 |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--|---------------------------------------|------------------|---------------------|---------------------|
| SUNOCO INC | 1537 MERIVALE RD NEPEAN ON K2G 3J3 | W | 134.07 | 29 |
| PENNZOIL TEN MINUTE OIL CHANGE CENTRE | 1533 MERIVALE RD NEPEAN ON K2G3J3 | W | 151.21 | 42 |
| PRO OIL KANATA | 1533 MERIVALE RD NEPEAN ON K2G3J3 | W | 151.21 | 42 |
| PENNZOIL TEN MINUTE OIL CHANGE CENTRE | 1533 MERIVALE RD NEPEAN ON K2G 3J3 | W | 151.21 | 42 |
| T & P SHELL | 1548 MERIVALE RD NEPEAN ON K2G3J8 | SW | 237.67 | 116 |
| MERIVALE SHELL | 1548 MERIVALE RD NEPEAN ON K2G3J8 | SW | 237.67 | 116 |
| T & P SHELL | 1548 MERIVALE RD NEPEAN ON K2G 3J8 | SW | 237.67 | 116 |
| T & P SHELL | 1548 MERIVALE RD NEPEAN ON K2G3J8 | SW | 237.67 | 116 |
| | | | | |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
| ULTRAMAR | 1543 MERIVALE RD OTTAWA ON K2G3J4 | SSW | 115.36 | 21 |
| ULTRAMAR | 1543 MERIVALE RD NEPEAN ON K2G3J4 | SSW | 115.36 | 21 |

SCT - Scott's Manufacturing Directory

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

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|---------------------------------------|------------------|---------------------|--------------------|
| Kwik Kopy Printing | 1529 Merivale Rd Nepean ON K2G 3J3 | WNW | 181.22 | 68 |

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020 has found that there are 10 SPL site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|---|------------------|---------------------|---------------------|
| Kem Oil Limited | 1537 Merivale Rd, Nepean Ottawa ON | W | 134.07 | 29 |
| City of Ottawa | 1547 Merivale Road Ottawa ON | SE | 183.63 | 72 |
| | 24 Capilano Ottawa ON | ENE | 210.13 | 93 |
| PRIVATE OWNER | 1548 MERIVALE ROAD AT ROSSLAND. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K2G 3J8 | SW | 237.67 | 116 |
| PRIVATE OWNER | 1548 MERIVALE ROAD MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K2G 3J8 | SW | 237.67 | 116 |
| UNKNOWN | 1548 MERIVALE RD. NEPEAN CITY ON K2G 3J8 | SW | 237.67 | 116 |
| PRIVATE OWNER | 1548 MERRIVALE ROAD MOTOR VEHICLE (OPERATING FLUID) NEPEAN CITY ON | SW | 237.67 | 116 |
| SHELL CANADA PRODUCTS LTD. | 1548 MERIVALE RD. SERVICE STATION NEPEAN CITY ON K2G 3J8 | SW | 237.67 | 116 |
| PRIVATE OWNER | 1548 MERIVALE ROAD MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K2G 3J8 | SW | 237.67 | 116 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|------------------------|---|------------------|---------------------|--------------------|
| PRIVATE OWNER | 1545 MERIVALE RD STORAGE TANK/BARREL NEPEAN CITY ON K2G 3J4 | SSW | 115.36 | 21 |

WWIS - Water Well Information System

A search of the WWIS database, dated Sep 30, 2021 has found that there are 94 WWIS site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|---|------------------|---------------------|--------------------|
| | lot 34 con A ON <i>Well ID:</i> 1504457 | W | 23.84 | 2 |
| | lot 34 con A ON <i>Well ID:</i> 1504421 | NW | 63.20 | 4 |
| | lot 34 con A ON <i>Well ID:</i> 1504419 | N | 76.39 | 6 |
| | lot 34 con A ON <i>Well ID:</i> 1504442 | NE | 80.15 | 7 |
| | lot 34 con A ON <i>Well ID:</i> 1504437 | WNW | 91.84 | 10 |
| | lot 34 con A ON <i>Well ID:</i> 1504443 | ENE | 98.45 | 11 |
| | lot 34 con A ON <i>Well ID:</i> 1504423 | NNE | 101.51 | 12 |
| | lot 34 con A ON <i>Well ID:</i> 1504445 | ENE | 101.95 | 13 |
| | lot 34 con A ON <i>Well ID:</i> 1504426 | NW | 106.87 | 14 |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|---------------------------------|------------------|---------------------|---------------------------|
| | lot 34 con A ON | N | 107.12 | <u>15</u> |
| | <i>Well ID:</i> 1504422 | | | |
| | lot 34 con A ON | E | 109.60 | <u>16</u> |
| | <i>Well ID:</i> 1504448 | | | |
| | 1541 MERIVALE Ottawa ON | WSW | 111.16 | <u>17</u> |
| | <i>Well ID:</i> 7220995 | | | |
| | lot 34 con A ON | WNW | 111.39 | <u>18</u> |
| | <i>Well ID:</i> 1504441 | | | |
| | lot 34 con A ON | E | 112.35 | <u>19</u> |
| | <i>Well ID:</i> 1504446 | | | |
| | COUNTY RD 14 INGLESIDE ON | WSW | 113.48 | <u>20</u> |
| | <i>Well ID:</i> 7227736 | | | |
| | 1509 MERIVALE ROAD Ottawa ON | NE | 118.38 | <u>22</u> |
| | <i>Well ID:</i> 7263518 | | | |
| | 1541 MERIVALE ROAD Ottawa ON | WSW | 120.80 | <u>24</u> |
| | <i>Well ID:</i> 7256629 | | | |
| | lot 34 con A ON | NE | 125.69 | <u>25</u> |
| | <i>Well ID:</i> 1504455 | | | |
| | 1541 MERIVALE RD. OTTAWA ON | WSW | 126.43 | <u>27</u> |
| | <i>Well ID:</i> 7226986 | | | |
| | lot 34 con A ON | NNW | 128.41 | <u>28</u> |
| | <i>Well ID:</i> 1504431 | | | |
| | lot 34 con A ON | ENE | 134.41 | <u>30</u> |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|---|------------------|---------------------|---------------------------|
| | <i>Well ID:</i> 1504447 | | | |
| | 1541 MERVIDE RD Ottawa ON | WSW | 138.69 | <u>31</u> |
| | <i>Well ID:</i> 7187751 | | | |
| | 1537 MERWALE RD lot 34 con A OTTAWA ON | W | 139.07 | <u>32</u> |
| | <i>Well ID:</i> 7050169 | | | |
| | lot 34 con A ON | E | 139.52 | <u>33</u> |
| | <i>Well ID:</i> 1504453 | | | |
| | ON | WSW | 142.05 | <u>34</u> |
| | <i>Well ID:</i> 7226334 | | | |
| | lot 34 con A ON | N | 142.47 | <u>35</u> |
| | <i>Well ID:</i> 1504412 | | | |
| | 1541 MERIVALE ROAD Ottawa ON | WSW | 143.25 | <u>37</u> |
| | <i>Well ID:</i> 7230962 | | | |
| | lot 34 con A ON | W | 143.43 | <u>38</u> |
| | <i>Well ID:</i> 1504624 | | | |
| | 1541 MERIVALE RD Ottawa ON | WSW | 147.71 | <u>40</u> |
| | <i>Well ID:</i> 7187752 | | | |
| | 1541 MERIVALE RD. OTTAWA ON | WSW | 148.75 | <u>41</u> |
| | <i>Well ID:</i> 7226985 | | | |
| | 1543 MERIVALE ROAD lot 16 NEPEAN ON | WSW | 152.30 | <u>43</u> |
| | <i>Well ID:</i> 1535989 | | | |
| | 1541 MERIVALE ROAD Ottawa ON | SW | 152.31 | <u>44</u> |
| | <i>Well ID:</i> 7227730 | | | |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|---|------------------|---------------------|--------------------|
| | lot 34 con A ON | W | 153.41 | 45 |
| | <i>Well ID:</i> 1504427 | | | |
| | lot 34 con A ON | NNW | 158.01 | 46 |
| | <i>Well ID:</i> 1504429 | | | |
| | lot 34 con A ON | NE | 159.28 | 47 |
| | <i>Well ID:</i> 1504416 | | | |
| | 1509 MERIVALE RD. OTTAWA ON | WNW | 159.76 | 48 |
| | <i>Well ID:</i> 7296453 | | | |
| | 1509 MERIVALE RD. OTTAWA ON | WNW | 162.57 | 51 |
| | <i>Well ID:</i> 7296455 | | | |
| | 1533 MERRIVALE ROAD lot 34 con A Ottawa ON | W | 162.93 | 52 |
| | <i>Well ID:</i> 7328003 | | | |
| | lot 34 con A ON | ENE | 165.65 | 53 |
| | <i>Well ID:</i> 1504450 | | | |
| | 1509 MERIVAL ROAD Ottawa ON | WNW | 166.65 | 54 |
| | <i>Well ID:</i> 7240368 | | | |
| | 1509 MERIVALE RD. OTTAWA ON | WNW | 166.90 | 55 |
| | <i>Well ID:</i> 7296454 | | | |
| | lot 33 con A ON | E | 168.68 | 57 |
| | <i>Well ID:</i> 1504403 | | | |
| | 1509 MERIVALE RRD. OTTAWA ON | WNW | 169.48 | 58 |
| | <i>Well ID:</i> 7296447 | | | |
| | lot 34 con A ON | NE | 172.61 | 59 |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|--------------------------------|------------------|---------------------|---------------------------|
| | <i>Well ID:</i> 1504411 | | | |
| | lot 34 con A ON | N | 172.74 | <u>60</u> |
| | <i>Well ID:</i> 1504425 | | | |
| | 1509 MERVALE RD Ottawa ON | WNW | 173.16 | <u>61</u> |
| | <i>Well ID:</i> 7171616 | | | |
| | ON | ENE | 176.29 | <u>63</u> |
| | <i>Well ID:</i> 7195003 | | | |
| | 1509 MERVALE ROAD Ottawa ON | WNW | 176.91 | <u>64</u> |
| | <i>Well ID:</i> 7240367 | | | |
| | lot 34 con A ON | NW | 179.39 | <u>65</u> |
| | <i>Well ID:</i> 1504452 | | | |
| | 1509 MERIVALE RD. OTTAWA ON | WNW | 179.49 | <u>66</u> |
| | <i>Well ID:</i> 7296448 | | | |
| | 1509 MERIVALE RD. OTTAWA ON | WNW | 179.83 | <u>67</u> |
| | <i>Well ID:</i> 7296457 | | | |
| | 1509 MERIVALE RD Ottawa ON | WNW | 181.33 | <u>69</u> |
| | <i>Well ID:</i> 7171615 | | | |
| | 1509 MERIVALE Ottawa ON | WNW | 181.64 | <u>70</u> |
| | <i>Well ID:</i> 7171614 | | | |
| | 24 CAPILANO DRIVE Ottawa ON | ENE | 181.78 | <u>71</u> |
| | <i>Well ID:</i> 7122189 | | | |
| | 1509 MERIVALE RD Ottawa ON | WNW | 185.03 | <u>73</u> |
| | <i>Well ID:</i> 7240366 | | | |

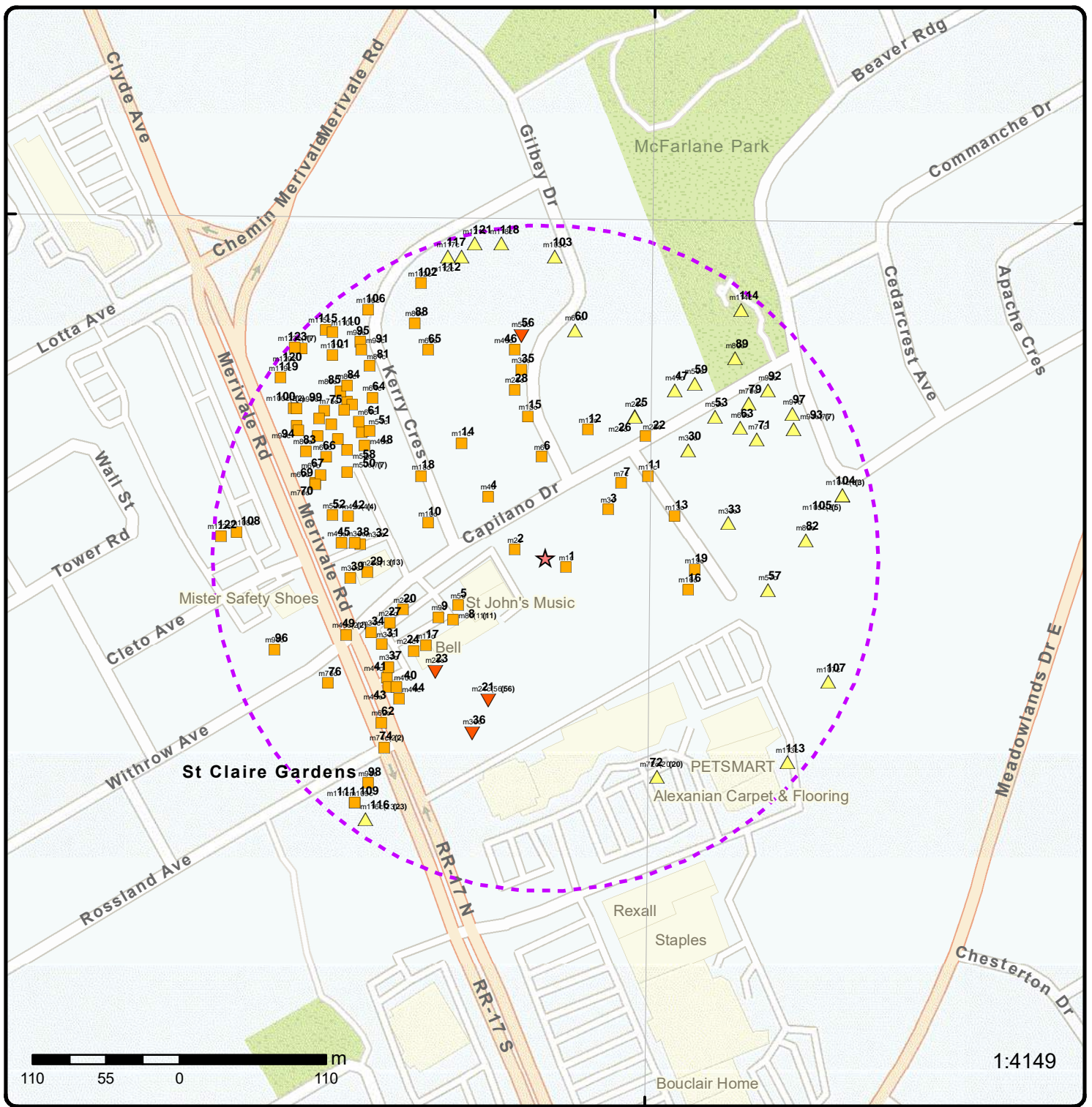
| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|--|------------------|---------------------|---------------------------|
| | 1509 MERIVALE ROAD Ottawa ON <i>Well ID:</i> 7263517 | WNW | 187.35 | <u>75</u> |
| | lot 34 con 1 ON <i>Well ID:</i> 1505699 | WSW | 187.98 | <u>76</u> |
| | 1509 MERIVALE RD Ottawa ON <i>Well ID:</i> 7240365 | WNW | 189.41 | <u>77</u> |
| | 1509 MERIVALE RD. OTTAWA ON <i>Well ID:</i> 7296449 | WNW | 189.44 | <u>78</u> |
| | 24 CAPILANO DRIVE lot 34 con A Ottawa ON <i>Well ID:</i> 7150960 | ENE | 191.66 | <u>79</u> |
| | 1509 MERIVALE ROAD Ottawa ON <i>Well ID:</i> 7246065 | NW | 195.38 | <u>81</u> |
| | 24 CAPILANO RD. Ottawa ON <i>Well ID:</i> 7119451 | E | 195.77 | <u>82</u> |
| | 1509 MERIVALE RD. OTTAWA ON <i>Well ID:</i> 7296456 | WNW | 196.83 | <u>83</u> |
| | 1503-1531 MERIVALE RD OTTAWA ON <i>Well ID:</i> 7241841 | WNW | 197.06 | <u>84</u> |
| | 1503-1531 MERIVALE RD OTTAWA ON <i>Well ID:</i> 7241840 | WNW | 198.31 | <u>85</u> |
| | 1509 MERIVALE RD. OTTAWA ON <i>Well ID:</i> 7296450 | WNW | 199.06 | <u>86</u> |
| | lot 34 con A ON | NW | 201.73 | <u>88</u> |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|---|------------------|---------------------|----------------------------|
| | <i>Well ID:</i> 1504432 | | | |
| | 41 BEAVER RIDGE lot 34 con A Ottawa ON | NE | 207.01 | <u>89</u> |
| | <i>Well ID:</i> 7293491 | | | |
| | lot 34 con A ON | NW | 208.52 | <u>91</u> |
| | <i>Well ID:</i> 1504436 | | | |
| | lot 34 con A ON | ENE | 209.41 | <u>92</u> |
| | <i>Well ID:</i> 1504449 | | | |
| | 24 CAPILANO DRIVE NEPEAN ON | ENE | 210.13 | <u>93</u> |
| | <i>Well ID:</i> 7195002 | | | |
| | 1509 NERIVALE Ottawa ON | WNW | 211.47 | <u>94</u> |
| | <i>Well ID:</i> 7171613 | | | |
| | 1509 MERIVALE ROAD Ottawa ON | NW | 213.51 | <u>95</u> |
| | <i>Well ID:</i> 7246066 | | | |
| | lot 34 con 1 ON | WSW | 214.29 | <u>96</u> |
| | <i>Well ID:</i> 1505463 | | | |
| | 24 CAPALANO lot 35 con A NEPEAN ON | ENE | 214.66 | <u>97</u> |
| | <i>Well ID:</i> 7127107 | | | |
| | lot 34 con 1 ON | SW | 214.79 | <u>98</u> |
| | <i>Well ID:</i> 1505626 | | | |
| | 1509 MERIVALE RD. OTTAWA ON | WNW | 217.88 | <u>99</u> |
| | <i>Well ID:</i> 7296452 | | | |
| | 1509 MERIVALE RD. OTTAWA ON | WNW | 220.69 | <u>101</u> |
| | <i>Well ID:</i> 7296459 | | | |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|---|------------------|---------------------|---------------------|
| | lot 34 con A ON | NNW | 226.32 | 102 |
| | <i>Well ID:</i> 1504451 | | | |
| | lot 34 con A ON | N | 226.44 | 103 |
| | <i>Well ID:</i> 1504420 | | | |
| | lot 34 con A ON | NW | 228.92 | 106 |
| | <i>Well ID:</i> 1504434 | | | |
| | 1508 MERIVALE lot 34 con 1 Ottawa ON | W | 232.49 | 108 |
| | <i>Well ID:</i> 7318399 | | | |
| | 1509 MARIVALE ROAD Ottawa ON | NW | 232.75 | 110 |
| | <i>Well ID:</i> 7263516 | | | |
| | lot 34 con 1 ON | SW | 232.76 | 111 |
| | <i>Well ID:</i> 1505627 | | | |
| | lot 34 con A ON | NNW | 234.93 | 112 |
| | <i>Well ID:</i> 1504424 | | | |
| | 1509 MERIVALE ROAD Ottawa ON | NW | 237.65 | 115 |
| | <i>Well ID:</i> 7246067 | | | |
| | lot 34 con A ON | NNW | 238.62 | 118 |
| | <i>Well ID:</i> 1504435 | | | |
| | 1509 MERIVALE RD. OTTAWA ON | WNW | 240.40 | 119 |
| | <i>Well ID:</i> 7296451 | | | |
| | 1509 MERIVALE RD. OTTAWA ON | WNW | 241.10 | 120 |
| | <i>Well ID:</i> 7296458 | | | |
| | lot 34 con A ON | NNW | 242.20 | 121 |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|-------------------------|------------------|---------------------|---------------------|
| | <i>Well ID:</i> 1504439 | | | |
| | lot 34 con 1 ON | W | 243.53 | 122 |
| | <i>Well ID:</i> 1505702 | | | |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|------------------------|--------------------------------|------------------|---------------------|--------------------|
| | 1541 MERIVALE RD Ottawa ON | SW | 119.06 | 23 |
| | <i>Well ID:</i> 7220994 | | | |
| | 1541 MERIVALE RD. OTTAWA ON | SSW | 142.57 | 36 |
| | <i>Well ID:</i> 7226984 | | | |
| | lot 34 con A ON | N | 167.30 | 56 |
| | <i>Well ID:</i> 1504418 | | | |



Map: 0.25 Kilometer Radius

Order Number: 22021100080

Address: 56 Capilano Drive, Nepean, ON



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



Aerial Year: 2020

Order Number: 22021100080

Address: 56 Capilano Drive, Nepean, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership

75°45'W

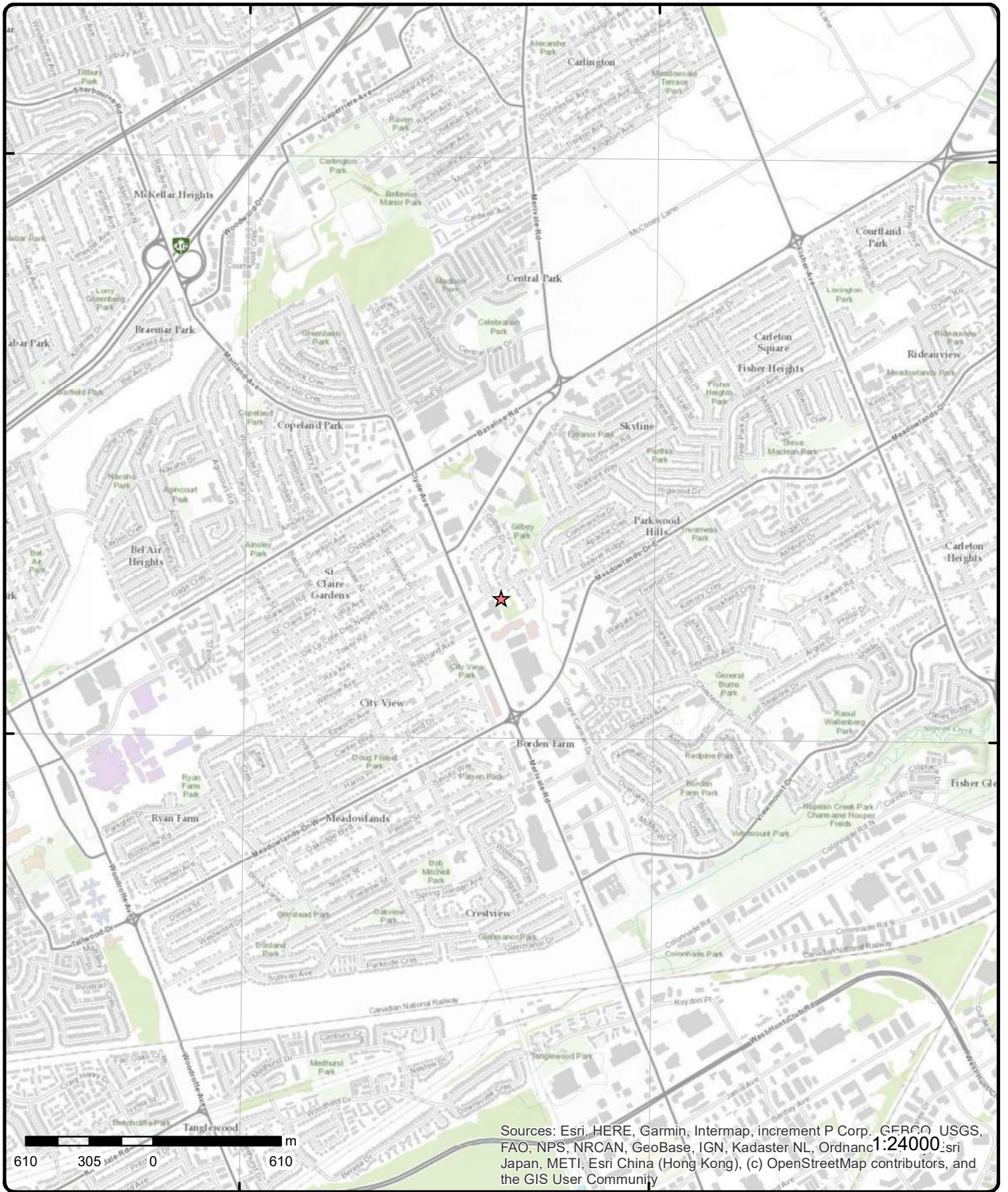
75°43'30"W

45°22'30"N

45°22'30"N

45°21'N

45°21'N



Topographic Map

Address: 56 Capilano Drive, ON

Source: ESRI World Topographic Map

Order Number: 22021100080



© ERIS Information Limited Partnership

Detail Report

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|---|------------------|------------------------------------|-----|
| <u>1</u> | 1 of 1 | ESE/17.0 | 97.9 / 0.00 | 50 Capilano Dr Ottawa ON K2E6G4 | EHS |
| Order No: 20161128024 Status: C Report Type: Standard Report Report Date: 01-DEC-16 Date Received: 28-NOV-16 Previous Site Name: Lot/Building Size: Additional Info Ordered: | | Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.734123 Y: 45.355984 | | | |

| | | | | | |
|--|--------|---|-------------|--------------------|------|
| <u>2</u> | 1 of 1 | W/23.8 | 97.9 / 0.00 | lot 34 con A ON | WWIS |
| Well ID: 1504457 Construction Date: Primary Water Use: Commerical 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: 1/16/1958 Selected Flag: TRUE Abandonment Rec: Contractor: 1301 Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: NEPEAN TOWNSHIP Site Info: Lot: 034 Concession: A Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability: | | | |

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504457.pdf

Additional Detail(s) (Map)

Well Completed Date: 1957/11/26
Year Completed: 1957
Depth (m): 42.0624
Latitude: 45.3560974015948
Longitude: -75.7346172836061
Path: 150\1504457.pdf

Bore Hole Information

| | |
|-------------------------------|--------------------------|
| Bore Hole ID: 10026500 | Elevation: |
| DP2BR: | Elevrc: |
| Spatial Status: | Zone: 18 |
| Code OB: | East83: 442460.70 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------------------|-------------|
| Code OB Desc: | | | | North83: | 5022772.00 |
| Open Hole: | | | | Org CS: | |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 26-Nov-1957 00:00:00 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | p9 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 930999526 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 20.0 | | | |
| Formation End Depth: | | 138.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 930999525 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 20.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961504457 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575070 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |

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

Casing ID: 930045727
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 138.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930045726
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: 991504457
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 18.0
Recommended Pump Depth:
Pumping Rate: 20.0
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: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933457670
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60.0
Water Found Depth UOM: ft

| | | | | | |
|----------|--------|----------|-------------|----|------|
| <u>3</u> | 1 of 1 | ENE/59.5 | 97.9 / 0.00 | ON | BORE |
|----------|--------|----------|-------------|----|------|

| | |
|----------------------------|---------------------------------|
| Borehole ID: 612575 | Inclin FLG: No |
| OGF ID: 215513881 | SP Status: Initial Entry |
| Status: | Surv Elev: No |
| Type: Borehole | Piezometer: No |
| Use: | Primary Name: |
| Completion Date: | Municipality: |
| Static Water Level: | Lot: |
| Primary Water Use: | Township: |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|---|-------------------------|---------------|----------------------------|-------------------------------|
| Sec. Water Use: | | | | Latitude DD: | 45.356375 |
| Total Depth m: | -999 | | | Longitude DD: | -75.733728 |
| Depth Ref: | Ground Surface | | | UTM Zone: | 18 |
| Depth Elev: | | | | Easting: | 442531 |
| Drill Method: | | | | Northing: | 5022802 |
| Orig Ground Elev m: | 96 | | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Not Applicable |
| DEM Ground Elev m: | 96.3 | | | | |
| Concession: | | | | | |
| Location D: | | | | | |
| Survey D: | | | | | |
| Comments: | | | | | |
| <u>Borehole Geology Stratum</u> | | | | | |
| Geology Stratum ID: | 218391726 | | | Mat Consistency: | Firm |
| Top Depth: | 3.7 | | | Material Moisture: | |
| Bottom Depth: | | | | Material Texture: | |
| Material Color: | Blue | | | Non Geo Mat Type: | |
| Material 1: | Bedrock | | | Geologic Formation: | |
| Material 2: | Limestone | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | BEDROCK. ND. LIMESTONE. BLUE. 00058WEATHERED. CLAY. GREY,FIRM. SILT. GREY,LOOSE,DENS **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |
| Geology Stratum ID: | 218391725 | | | Mat Consistency: | |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 3.7 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Till | | | Geologic Formation: | |
| Material 2: | Boulders | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | TILL. | | | | |
| <u>Source</u> | | | | | |
| Source Type: | Data Survey | | | Source Appl: | Spatial/Tabular |
| Source Orig: | Geological Survey of Canada | | | Source Iden: | 1 |
| Source Date: | 1956-1972 | | | Scale or Res: | Varies |
| Confidence: | H | | | Horizontal: | NAD27 |
| Observatio: | | | | Verticalda: | Mean Average Sea Level |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | | | |
| Source Details: | File: OTTAWA2.txt RecordID: 050830 NTS_Sheet: 31G05B | | | | |
| Confiden 1: | Logged by professional. Exact and complete description of material and properties. | | | | |
| <u>Source List</u> | | | | | |
| 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 | | | | |

| | | | | | |
|-----------------|---------|---------|-------------|---------------------------|------|
| <u>4</u> | 1 of 1 | NW/63.2 | 97.9 / 0.00 | lot 34 con A ON | WWIS |
| Well ID: | 1504421 | | | Data Entry Status: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|-----------------|
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 9/1/1954 |
| Sec. Water Use: | 0 | | | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3002 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 034 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | RF |
| 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\1504421.pdf

Additional Detail(s) (Map)

Well Completed Date: 1954/01/08
Year Completed: 1954
Depth (m): 16.1544
Latitude: 45.3564557839479
Longitude: -75.7348772672405
Path: 150\1504421.pdf

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|-------------|
| Bore Hole ID: | 10026464 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442440.70 |
| Code OB Desc: | | North83: | 5022812.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 08-Jan-1954 00:00:00 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

**Overburden and Bedrock
Materials Interval**

Formation ID: 930999443
Layer: 1
Color:
General Color:
Mat1: 06
Most Common Material: SILT
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation End Depth: | | 4.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 930999444 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 4.0 | | | |
| Formation End Depth: | | 53.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961504421 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575034 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045654 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 24.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045655 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 53.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|--------------------|---|-----------------|
| <hr/> | | | | | |
| Pump Test ID: | | 991504421 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 15.0 | | | |
| Final Level After Pumping: | | 20.0 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 4.0 | | | |
| 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: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | No | | | |
| | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457610 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 35.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457611 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 53.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| <hr/> | | | | | |
| <u>5</u> | 1 of 1 | WSW/74.3 | 97.9 / 0.00 | 1541 Merivale Road Ottawa ON K2G 5W1 | EHS |
| Order No: | 20161125033 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | Custom Report | | | Client Prov/State: | ON |
| Report Date: | 02-DEC-16 | | | Search Radius (km): | .3 |
| Date Received: | 25-NOV-16 | | | X: | -75.735153 |
| Previous Site Name: | | | | Y: | 45.355719 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| <hr/> | | | | | |
| <u>6</u> | 1 of 1 | N/76.4 | 97.9 / 0.00 | lot 34 con A ON | WWIS |
| Well ID: | 1504419 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 6/8/1954 |
| Sec. Water Use: | 0 | | | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 5205 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------|--------------------------|--------------------------------|----------------------|-------------------------|-----------|
| Depth to Bedrock: | | | | Lot: | 034 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | RF |
| 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: 1954/05/08
Year Completed: 1954
Depth (m): 15.24
Latitude: 45.3567290870997
Longitude: -75.734370109921
Path:

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|-------------|
| Bore Hole ID: | 10026462 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442480.70 |
| Code OB Desc: | | North83: | 5022842.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 08-May-1954 00:00:00 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock Materials Interval

Formation ID: 930999440
Layer: 2
Color: 3
General Color: BLUE
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930999439
Layer: 1
Color: 6
General Color: BROWN

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat1: | | 02 | | | |
| Most Common Material: | | TOPSOIL | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 5.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961504419 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575032 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045650 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 15.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045651 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 50.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991504419 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 10.0 | | | |
| Final Level After Pumping: | | 10.0 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 3.0 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | 1 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------|-------------------|----------------------------|------------------|------|----|
| Water State After Test: | | CLEAR | | | |
| Pumping Test Method: | | 1 | | | |
| Pumping Duration HR: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | No | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457607 | | | |
| Layer: | | 3 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 50.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457606 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 40.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457605 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 20.0 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------|--------|---------|-------------|--------------------|------|
| 7 | 1 of 1 | NE/80.1 | 97.9 / 0.00 | lot 34 con A ON | WWIS |
|-------------------|--------|---------|-------------|--------------------|------|

| | | | |
|-------------------------------|--------------|---------------------------|-----------------|
| Well ID: | 1504442 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 8/12/1955 |
| Sec. Water Use: | 0 | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 3566 |
| Casing Material: | | Form Version: | 1 |
| Audit No: | | Owner: | |
| Tag: | | Street Name: | |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 034 |
| Well Depth: | | Concession: | A |
| Overburden/Bedrock: | | Concession Name: | RF |
| 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\1504442.pdf

Additional Detail(s) (Map)

Well Completed Date: 1955/06/17

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Year Completed: | | 1955 | | | |
| Depth (m): | | 18.288 | | | |
| Latitude: | | 45.3565539971285 | | | |
| Longitude: | | -75.7336018048508 | | | |
| Path: | | 150\1504442.pdf | | | |

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|-------------|
| Bore Hole ID: | 10026485 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442540.70 |
| Code OB Desc: | | North83: | 5022822.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 17-Jun-1955 00:00:00 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 930999494 |
| Layer: | 1 |
| Color: | |
| General Color: | |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | 02 |
| Mat2 Desc: | TOPSOIL |
| Mat3: | |
| Mat3 Desc: | |
| Formation Top Depth: | 0.0 |
| Formation End Depth: | 6.0 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 930999496 |
| Layer: | 3 |
| Color: | 3 |
| General Color: | BLUE |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Mat2 Desc: | |
| Mat3: | |
| Mat3 Desc: | |
| Formation Top Depth: | 20.0 |
| Formation End Depth: | 60.0 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|----------------------|-----------|
| Formation ID: | 930999495 |
|----------------------|-----------|

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 6.0 | | | |
| Formation End Depth: | | 20.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961504442 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575055 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045697 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 60.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045696 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 22.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991504442 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 12.0 | | | |
| Final Level After Pumping: | | 12.0 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 10.0 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|--|-----|
| Generator No: ON5824723 Status: SIC Code: 541330 Co Admin: SIC Description: Engineering Services Choice of Contact: Approval Years: 04 Phone No Admin: PO Box No: Contam. Facility: Country: MHSW Facility: | | | | | |
| <u>8</u> | 4 of 11 | WSW/83.2 | 97.9 / 0.00 | 1541 Merivale Road n/a ON | EHS |
| Order No: 20060531017w Nearest Intersection: Status: C Municipality: Report Type: Online Mapless Client Prov/State: ON Report Date: 5/31/2006 Search Radius (km): 0.25 Date Received: 5/31/2006 X: Previous Site Name: Y: Lot/Building Size: Additional Info Ordered: | | | | | |
| <u>8</u> | 5 of 11 | WSW/83.2 | 97.9 / 0.00 | 1541 Merivale Road Ottawa ON | EHS |
| Order No: 20120727003 Nearest Intersection: Status: C Municipality: Ottawa Report Type: RSC Premium Package (Urban) Client Prov/State: ON Report Date: 07-AUG-12 Search Radius (km): .3 Date Received: 27-JUL-12 X: -75.735287 Previous Site Name: Y: 45.355158 Lot/Building Size: 1.74 Acres Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory | | | | | |
| <u>8</u> | 6 of 11 | WSW/83.2 | 97.9 / 0.00 | 1541 Merivale Road Ltd. 1541 Merivale Road OTTAWA ON | GEN |
| Generator No: ON8421957 Status: SIC Code: 531310 Co Admin: SIC Description: Choice of Contact: Approval Years: 2011 Phone No Admin: PO Box No: Contam. Facility: Country: MHSW Facility: | | | | | |
| <u>8</u> | 7 of 11 | WSW/83.2 | 97.9 / 0.00 | 1541 Merivale Ottawa ON K2G 5W1 | EHS |
| Order No: 20140805032 Nearest Intersection: Status: C Municipality: Ottawa Report Type: Custom Report Client Prov/State: ON Report Date: 12-AUG-14 Search Radius (km): .3 Date Received: 05-AUG-14 X: -75.735155 Previous Site Name: Y: 45.355728 Lot/Building Size: 1.74 acres Additional Info Ordered: | | | | | |
| <u>8</u> | 8 of 11 | WSW/83.2 | 97.9 / 0.00 | 1541 Merivale Road Limited 1541 Merivale Road Ottawa, ON K2P 1Z3 Canada ON | CPU |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|--|-------------------------|---------------|---------------------------|---|
| EBR Registry No: | 013-1114 | | | Decision Posted: | March 18, 2021 |
| Ministry Ref No: | IDS #5207-9GXPKM | | | Exception Posted: | |
| Notice Type: | Instrument | | | Section: | Section 168.6 |
| Notice Stage: | Decision | | | Act 1: | Environmental Protection Act, R.S.O. 1990 |
| Notice Date: | | | | Act 2: | Environmental Protection Act |
| Proposal Date: | July 25, 2017 | | | Site Location Map: | 45.355764,-75.734965 |
| Year: | 2017 | | | | |
| Instrument Type: | Certificate of property use | | | | |
| Off Instrument Name: | Certificate of Property Use (EPA s. 168.6) | | | | |
| Posted By: | Ministry of the Environment, Conservation and Parks | | | | |
| Company Name: | | | | | |
| Site Address: | 1541 Merivale Road Ottawa, ON K2P 1Z3 Canada | | | | |
| Location Other: | | | | | |
| Proponent Name: | 1541 Merivale Road Limited | | | | |
| Proponent Address: | 1541 Merivale Road Limited 464 Bank Street Suite 200 Ottawa, ON K2P 1Z3 Canada | | | | |
| Comment Period: | July 25, 2017 - September 8, 2017 (45 days) Closed | | | | |
| URL: | https://ero.ontario.ca/notice/013-1114 | | | | |

Site Location Details:

Part of Lot 17, Plan 353
being Part 1 on Plan 5R-10627
except Parts 1&2 on Plan 5R-13573s/t NS3052
formerly City of Nepean, City of Ottawa

| <u>8</u> | 9 of 11 | WSW/83.2 | 97.9 / 0.00 | 1541 Merivale Road Ltd. 1541 Merivale Road Ottawa ON K2G 5W1 | GEN |
|-------------------------|----------------------|----------|-------------|--|----------------------|
| Generator No: | ON2976708 | | | Status: | |
| SIC Code: | 541330 | | | Co Admin: | Keith Brown |
| SIC Description: | ENGINEERING SERVICES | | | Choice of Contact: | CO_ADMIN |
| Approval Years: | 2015 | | | Phone No Admin: | 613-745-6471 Ext.225 |
| PO Box No: | | | | Contam. Facility: | No |
| Country: | Canada | | | MHSW Facility: | No |

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

| <u>8</u> | 10 of 11 | WSW/83.2 | 97.9 / 0.00 | 1541 Merivale Road Ltd. 1541 Merivale Road Ottawa ON K2G 5W1 | GEN |
|-------------------------|----------------------|----------|-------------|--|----------------------|
| Generator No: | ON2976708 | | | Status: | |
| SIC Code: | 541330 | | | Co Admin: | Keith Brown |
| SIC Description: | ENGINEERING SERVICES | | | Choice of Contact: | CO_ADMIN |
| Approval Years: | 2014 | | | Phone No Admin: | 613-745-6471 Ext.225 |
| PO Box No: | | | | Contam. Facility: | No |
| Country: | Canada | | | MHSW Facility: | No |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------------------|-------------------|---|------------------|--|-----|
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 221 | | | |
| Waste Class Desc: | | LIGHT FUELS | | | |
| <u>8</u> | 11 of 11 | WSW/83.2 | 97.9 / 0.00 | 1541 MERIVALE ROAD LTD. 1541 MERIVALE ROAD, OTTAWA, ON K2G 5W1 Ottawa ON | RSC |
| RSC ID: | | 225454 | | Cert Date: | |
| RA No: | | 1375-14c | | Cert Prop Use No: | |
| RSC Type: | | Phase 1 and 2 RSC with RA | | Intended Prop Use: Residential | |
| Curr Property Use: | | Commercial | | Qual Person Name: KEITH BROWN | |
| Ministry District: | | Ottawa District Office | | Stratified (Y/N): | |
| Filing Date: | | 2019/03/11 | | Audit (Y/N): | |
| Date Ack: | | | | Entire Leg Prop. (Y/N): | |
| Date Returned: | | | | Accuracy Estimate: | |
| Restoration Type: | | | | Telephone: | |
| Soil Type: | | | | Fax: | |
| Criteria: | | | | Email: | |
| CPU Issued Sect 1686: | | | | | |
| Asmt Roll No: | | 06120003851600 | | | |
| Prop ID No (PIN): | | 04678-0001 (LT) | | | |
| Property Municipal Address: | | 1541 MERIVALE ROAD, OTTAWA, ON K2G 5W1 | | | |
| Mailing Address: | | | | | |
| Latitude & Longitude: | | | | | |
| UTM Coordinates: | | | | | |
| Consultant: | | | | | |
| Legal Desc: | | | | | |
| Measurement Method: | | | | | |
| Applicable Standards: | | | | | |
| RSC PDF: | | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=109274&fileName=BROWNFIELDS-E.pdf | | | |
| <u>Document(s) Detail</u> | | | | | |
| Document Heading: | | Supporting Documents | | | |
| Document Name: | | Lawyer_Letter-1541_Merivale.pdf | | | |
| Document Type: | | Lawyer's letter consisting of a legal description of the property | | | |
| Document Link: | | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=109280&fileName=Lawyer_Letter-1541_Merivale.pdf | | | |
| Document Heading: | | Supporting Documents | | | |
| Document Name: | | Certificate of Status_1541 Merivale.pdf | | | |
| Document Type: | | Certificate of Status | | | |
| Document Link: | | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=109276&fileName=Certificate+of+Status_1541+Merivale.pdf | | | |
| Document Heading: | | Orders and Notices | | | |
| Document Name: | | CPU 6675-AM3KQD - Final signed.pdf | | | |
| Document Type: | | CPU | | | |
| Document Link: | | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=110635&fileName=CPU+6675-AM3KQD+-+Final+signed.pdf | | | |
| Document Heading: | | Supporting Documents | | | |
| Document Name: | | Plan_of_Survey-1541_Merivale.pdf | | | |
| Document Type: | | A Current plan of Survey | | | |
| Document Link: | | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=109278&fileName=Plan_of_Survey-1541_Merivale.pdf | | | |
| Document Heading: | | Supporting Documents | | | |
| Document Name: | | Current_and_Past_Use_Table-1541 Merivale.pdf | | | |
| Document Type: | | Table of Current and Past Property Use | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|--|------------------|------|----|
| Document Link: | | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=109279&fileName=Current_and_Past_Use_Table-1541+Merivale.pdf | | | |
| Document Heading: | | Supporting Documents | | | |
| Document Name: | | PSS RA1375-14c May-17-18.xls | | | |
| Document Type: | | Property Specific Standards | | | |
| Document Link: | | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=109275&fileName=PSS+RA1375-14c+May-17-18.xls | | | |
| Document Heading: | | Supporting Documents | | | |
| Document Name: | | Deed-1541_Merivale.pdf | | | |
| Document Type: | | Copy of any deed(s), transfer(s) or other document(s) | | | |
| Document Link: | | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=109281&fileName=Deed-1541_Merivale.pdf | | | |
| Document Heading: | | Supporting Documents | | | |
| Document Name: | | Phase Two CSM- 1541 Merivale.pdf | | | |
| Document Type: | | Phase 2 Conceptual Site Model | | | |
| Document Link: | | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=109272&fileName=Phase+Two+CSM-+1541+Merivale.pdf | | | |
| Document Heading: | | Supporting Documents | | | |
| Document Name: | | APEC_Table-1541 Merivale.pdf | | | |
| Document Type: | | Area(s) of Potential Environmental Concern | | | |
| Document Link: | | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=109282&fileName=APEC_Table-1541+Merivale.pdf | | | |

| | | | | | |
|---------------------------------|-----------------|----------|-------------|---|--------------------------------|
| 9 | 1 of 1 | WSW/91.5 | 97.9 / 0.00 | 1541 Merivale Road Nepean ON K2G 5W1 | EHS |
| Order No: | 20180524075 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | Ottawa (former City of Nepean) |
| Report Type: | Standard Report | | | Client Prov/State: | ON |
| Report Date: | 31-MAY-18 | | | Search Radius (km): | .25 |
| Date Received: | 24-MAY-18 | | | X: | -75.735339 |
| Previous Site Name: | | | | Y: | 45.355636 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |

| | | | | | |
|-------------------------------|--------------|----------|-------------|---------------------------|-----------------|
| 10 | 1 of 1 | WNW/91.8 | 97.9 / 0.00 | lot 34 con A ON | WWIS |
| Well ID: | 1504437 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 2/20/1955 |
| Sec. Water Use: | 0 | | | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3601 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 034 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | RF |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------|--------------------------|---|--------------------------|-------------|-----------|
| PDF URL (Map): | | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504437.pdf | | | |

Additional Detail(s) (Map)

Well Completed Date: 1954/12/20
Year Completed: 1954
Depth (m): 15.24
Latitude: 45.3562720737635
Longitude: -75.7354494165684
Path: 150\1504437.pdf

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|-------------|
| Bore Hole ID: | 10026480 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442395.70 |
| Code OB Desc: | | North83: | 5022792.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 20-Dec-1954 00:00:00 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

Formation ID: 930999479
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 7.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930999481
Layer: 3
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 930999482 | | | |
| Layer: | | 4 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 12.0 | | | |
| Formation End Depth: | | 50.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 930999480 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 13 | | | |
| Mat2 Desc: | | BOULDERS | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 7.0 | | | |
| Formation End Depth: | | 10.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961504437 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575050 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045686 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 14.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--------------------|-----------------|
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | | 930045687 | | |
| Layer: | | | 2 | | |
| Material: | | | 4 | | |
| Open Hole or Material: | | | OPEN HOLE | | |
| Depth From: | | | | | |
| Depth To: | | | 50.0 | | |
| Casing Diameter: | | | 4.0 | | |
| Casing Diameter UOM: | | | inch | | |
| Casing Depth UOM: | | | ft | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | | 991504437 | | |
| Pump Set At: | | | | | |
| Static Level: | | | 8.0 | | |
| Final Level After Pumping: | | | 8.0 | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | | 10.0 | | |
| 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: | | | 1 | | |
| Pumping Duration MIN: | | | 0 | | |
| Flowing: | | | No | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | | 933457640 | | |
| Layer: | | | 1 | | |
| Kind Code: | | | 1 | | |
| Kind: | | | FRESH | | |
| Water Found Depth: | | | 30.0 | | |
| Water Found Depth UOM: | | | ft | | |
| <u>11</u> | 1 of 1 | ENE/98.5 | 97.9 / 0.00 | lot 34 con A ON | WWIS |
| Well ID: | 1504443 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 8/12/1955 |
| Sec. Water Use: | 0 | | | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3566 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 034 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | RF |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|------------------------------------|--------------------------|-------------------------|-------------|
| <i>Clear/Cloudy:</i> | | | | | |
| PDF URL (Map): | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504443.pdf | | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: | 1955/06/21 | | | | |
| Year Completed: | 1955 | | | | |
| Depth (m): | 18.288 | | | | |
| Latitude: | 45.3566006399309 | | | | |
| Longitude: | -75.7333470606148 | | | | |
| Path: | 150\1504443.pdf | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10026486 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 442560.70 |
| Code OB Desc: | | | | North83: | 5022827.00 |
| Open Hole: | | | | Org CS: | |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 21-Jun-1955 00:00:00 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | p9 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | 930999497 | | | | |
| Layer: | 1 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | 05 | | | | |
| Most Common Material: | CLAY | | | | |
| Mat2: | 02 | | | | |
| Mat2 Desc: | TOPSOIL | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | 0.0 | | | | |
| Formation End Depth: | 6.0 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | 930999498 | | | | |
| Layer: | 2 | | | | |
| Color: | 3 | | | | |
| General Color: | BLUE | | | | |
| Mat1: | 15 | | | | |
| Most Common Material: | LIMESTONE | | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | 6.0 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation End Depth: | | 60.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961504443 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575056 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045699 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 60.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045698 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 20.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991504443 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 13.0 | | | |
| Final Level After Pumping: | | 13.0 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 10.0 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | 2 | | | |
| Water State After Test: | | CLOUDY | | | |
| Pumping Test Method: | | 1 | | | |
| Pumping Duration HR: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | No | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457650 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 48.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457651 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 56.0 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|--------------------|--------|-----------|-------------|--------------------|------|
| 12 | 1 of 1 | NNE/101.5 | 97.9 / 0.00 | lot 34 con A ON | WWIS |
|--------------------|--------|-----------|-------------|--------------------|------|

| | | | |
|-------------------------------|--------------|---------------------------|-----------------|
| Well ID: | 1504423 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 9/1/1954 |
| Sec. Water Use: | 0 | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 3002 |
| Casing Material: | | Form Version: | 1 |
| Audit No: | | Owner: | |
| Tag: | | Street Name: | |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 034 |
| Well Depth: | | Concession: | A |
| Overburden/Bedrock: | | Concession Name: | RF |
| 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\1504423.pdf

Additional Detail(s) (Map)

| | |
|-----------------------------|-------------------|
| Well Completed Date: | 1954/01/23 |
| Year Completed: | 1954 |
| Depth (m): | 15.24 |
| Latitude: | 45.3569119716345 |
| Longitude: | -75.7339256160165 |
| Path: | 150\1504423.pdf |

Bore Hole Information

| | | | |
|------------------------|----------|-------------------|------------|
| Bore Hole ID: | 10026466 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442515.70 |
| Code OB Desc: | | North83: | 5022862.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 9 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------------------|-------------|
| Date Completed: | 23-Jan-1954 | 00:00:00 | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | p9 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 930999447 | | | | |
| Layer: | 1 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | 06 | | | | |
| Most Common Material: | SILT | | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | 0.0 | | | | |
| Formation End Depth: | 4.0 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 930999448 | | | | |
| Layer: | 2 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | 15 | | | | |
| Most Common Material: | LIMESTONE | | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | 4.0 | | | | |
| Formation End Depth: | 50.0 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | 961504423 | | | | |
| Method Construction Code: | 1 | | | | |
| Method Construction: | Cable Tool | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | 10575036 | | | | |
| Casing No: | 1 | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 930045658 | | | | |
| Layer: | 1 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Material: | | | | | |
| Open Hole or Material: | | 1 | | | |
| Depth From: | | STEEL | | | |
| Depth To: | | 15.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045659 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 50.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991504423 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 12.0 | | | |
| Final Level After Pumping: | | 30.0 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 4.0 | | | |
| 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: | | 0 | | | |
| Pumping Duration MIN: | | 30 | | | |
| Flowing: | | No | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457614 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 30.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457615 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 50.0 | | | |
| Water Found Depth UOM: | | ft | | | |

[13](#)

1 of 1

ENE/101.9

97.9 / 0.00

lot 34 con A
ON

WWIS

Well ID: 1504445
Construction Date:Data Entry Status:
Data Src: 1

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|---|----------------------------|------------------|-------------------------|-----------------|
| Primary Water Use: | Domestic | | | Date Received: | 8/12/1955 |
| Sec. Water Use: | 0 | | | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3566 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 034 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | RF |
| 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\1504445.pdf | | | | |

Additional Detail(s) (Map)

Well Completed Date: 1955/07/29
Year Completed: 1955
Depth (m): 19.2024
Latitude: 45.3563322602986
Longitude: -75.733088248141
Path: 150\1504445.pdf

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|-------------|
| Bore Hole ID: | 10026488 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442580.70 |
| Code OB Desc: | | North83: | 5022797.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 29-Jul-1955 00:00:00 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

**Overburden and Bedrock
Materials Interval**

Formation ID: 930999502
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 63.0

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 930999501 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 09 | | | |
| Most Common Material: | | MEDIUM SAND | | | |
| Mat2: | | 13 | | | |
| Mat2 Desc: | | BOULDERS | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 10.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961504445 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575058 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045703 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 63.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045702 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 20.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991504445 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------------|-------------------|----------------------------|------------------|------|----|
| Pump Set At: | | | | | |
| Static Level: | | 25.0 | | | |
| Final Level After Pumping: | | 35.0 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 5.0 | | | |
| 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: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | No | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457653 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 63.0 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------|--------------|----------|-------------|---------------------------|-----------------|
| 14 | 1 of 1 | NW/106.9 | 97.9 / 0.00 | lot 34 con A ON | WWIS |
| Well ID: | 1504426 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 6/8/1954 |
| Sec. Water Use: | 0 | | | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 5205 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 034 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | RF |
| 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\1504426.pdf

Additional Detail(s) (Map)

| | |
|-----------------------------|-------------------|
| Well Completed Date: | 1954/05/13 |
| Year Completed: | 1954 |
| Depth (m): | 15.24 |
| Latitude: | 45.3568141656662 |
| Longitude: | -75.7351372541787 |
| Path: | 150\1504426.pdf |

Bore Hole Information

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|---|------------------------------------|--------------------------|---|-----------|
| Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | 10026469 | | | Elevation: Elevrc: Zone: 18 East83: 442420.70 North83: 5022852.00 Org CS: UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m Location Method: p5 | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | 930999456 2 3 BLUE 15 LIMESTONE 6.0 50.0 ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | 930999455 1 6 BROWN 02 TOPSOIL 0.0 6.0 ft | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: Method Construction Code: Method Construction: Other Method Construction: | 961504426 1 Cable Tool | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: Casing No: | 10575039 1 | | | | |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <i>Comment:</i> | | | | | |
| <i>Alt Name:</i> | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | | 930045665 | | | |
| <i>Layer:</i> | | 2 | | | |
| <i>Material:</i> | | 4 | | | |
| <i>Open Hole or Material:</i> | | OPEN HOLE | | | |
| <i>Depth From:</i> | | | | | |
| <i>Depth To:</i> | | 50.0 | | | |
| <i>Casing Diameter:</i> | | 5.0 | | | |
| <i>Casing Diameter UOM:</i> | | inch | | | |
| <i>Casing Depth UOM:</i> | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | | 930045664 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Material:</i> | | 1 | | | |
| <i>Open Hole or Material:</i> | | STEEL | | | |
| <i>Depth From:</i> | | | | | |
| <i>Depth To:</i> | | 15.0 | | | |
| <i>Casing Diameter:</i> | | 5.0 | | | |
| <i>Casing Diameter UOM:</i> | | inch | | | |
| <i>Casing Depth UOM:</i> | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| <i>Pump Test ID:</i> | | 991504426 | | | |
| <i>Pump Set At:</i> | | | | | |
| <i>Static Level:</i> | | 10.0 | | | |
| <i>Final Level After Pumping:</i> | | 10.0 | | | |
| <i>Recommended Pump Depth:</i> | | | | | |
| <i>Pumping Rate:</i> | | 3.0 | | | |
| <i>Flowing Rate:</i> | | | | | |
| <i>Recommended Pump Rate:</i> | | | | | |
| <i>Levels UOM:</i> | | ft | | | |
| <i>Rate UOM:</i> | | GPM | | | |
| <i>Water State After Test Code:</i> | | 1 | | | |
| <i>Water State After Test:</i> | | CLEAR | | | |
| <i>Pumping Test Method:</i> | | 1 | | | |
| <i>Pumping Duration HR:</i> | | 1 | | | |
| <i>Pumping Duration MIN:</i> | | 0 | | | |
| <i>Flowing:</i> | | No | | | |
| <u>Water Details</u> | | | | | |
| <i>Water ID:</i> | | 933457621 | | | |
| <i>Layer:</i> | | 3 | | | |
| <i>Kind Code:</i> | | 1 | | | |
| <i>Kind:</i> | | FRESH | | | |
| <i>Water Found Depth:</i> | | 50.0 | | | |
| <i>Water Found Depth UOM:</i> | | ft | | | |
| <u>Water Details</u> | | | | | |
| <i>Water ID:</i> | | 933457619 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Kind Code:</i> | | 1 | | | |
| <i>Kind:</i> | | FRESH | | | |
| <i>Water Found Depth:</i> | | 20.0 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | 933457620 | | | | |
| Layer: | 2 | | | | |
| Kind Code: | 1 | | | | |
| Kind: | FRESH | | | | |
| Water Found Depth: | 40.0 | | | | |
| Water Found Depth UOM: | ft | | | | |

| | | | | | |
|-------------------------------|--------------|---------|--------------------------------------|--------------------|------|
| 15 | 1 of 1 | N/107.1 | 97.9 / 0.00 | lot 34 con A ON | WWIS |
| Well ID: | 1504422 | | Data Entry Status: | | |
| Construction Date: | | | Data Src: 1 | | |
| Primary Water Use: | Domestic | | Date Received: 9/1/1954 | | |
| Sec. Water Use: | 0 | | Selected Flag: TRUE | | |
| Final Well Status: | Water Supply | | Abandonment Rec: | | |
| Water Type: | | | Contractor: 3002 | | |
| Casing Material: | | | Form Version: 1 | | |
| Audit No: | | | Owner: | | |
| Tag: | | | Street Name: | | |
| Construction Method: | | | County: OTTAWA | | |
| Elevation (m): | | | Municipality: NEPEAN TOWNSHIP | | |
| Elevation Reliability: | | | Site Info: | | |
| Depth to Bedrock: | | | Lot: 034 | | |
| Well Depth: | | | Concession: A | | |
| Overburden/Bedrock: | | | Concession Name: RF | | |
| 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\1504422.pdf

Additional Detail(s) (Map)

Well Completed Date: 1954/01/15
Year Completed: 1954
Depth (m): 15.24
Latitude: 45.3569982848255
Longitude: -75.7345012665072
Path: 150\1504422.pdf

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|-------------|
| Bore Hole ID: | 10026465 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442470.70 |
| Code OB Desc: | | North83: | 5022872.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 15-Jan-1954 00:00:00 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 930999446 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 4.0 | | | |
| Formation End Depth: | | 50.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 930999445 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 4.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961504422 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575035 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045657 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 50.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |

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

Construction Record - Casing

Casing ID: 930045656
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 14.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991504422
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 25.0
Recommended Pump Depth:
Pumping Rate: 4.0
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: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933457613
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 50.0
Water Found Depth UOM: ft

Water Details

Water ID: 933457612
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 35.0
Water Found Depth UOM: ft

| | | | | | |
|---------------------------|--------------|---------|-------------|---------------------------|-----------|
| 16 | 1 of 1 | E/109.6 | 97.9 / 0.00 | lot 34 con A ON | WWIS |
| Well ID: | 1504448 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 1/30/1956 |
| Sec. Water Use: | 0 | | | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3566 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|-----------------|
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 034 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | RF |
| 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\1504448.pdf

Additional Detail(s) (Map)

Well Completed Date: 1955/09/28
Year Completed: 1955
Depth (m): 45.4152
Latitude: 45.3558380452184
Longitude: -75.7329541948209
Path: 150\1504448.pdf

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|-------------|
| Bore Hole ID: | 10026491 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442590.70 |
| Code OB Desc: | | North83: | 5022742.00 |
| Open Hole: | | Org CS: | 9 |
| Cluster Kind: | | UTMRC: | unknown UTM |
| Date Completed: | 28-Sep-1955 00:00:00 | UTMRC Desc: | |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

Formation ID: 930999507
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 0.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930999508

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 12.0 | | | |
| Formation End Depth: | | 149.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961504448 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575061 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045708 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 22.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045709 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 149.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991504448 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 22.0 | | | |
| Final Level After Pumping: | | 38.0 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 7.0 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|------|----|
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | 1 | | | |
| Water State After Test: | | CLEAR | | | |
| Pumping Test Method: | | 1 | | | |
| Pumping Duration HR: | | 0 | | | |
| Pumping Duration MIN: | | 30 | | | |
| Flowing: | | No | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457656 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 149.0 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|--------------------|--------|-----------|-------------|----------------------------|------|
| 17 | 1 of 1 | WSW/111.2 | 97.9 / 0.00 | 1541 MERIVALE Ottawa ON | WWIS |
|--------------------|--------|-----------|-------------|----------------------------|------|

| | | | |
|-------------------------------|--------------------------|---------------------------|-----------------|
| Well ID: | 7220995 | Data Entry Status: | |
| Construction Date: | | Data Src: | |
| Primary Water Use: | Monitoring and Test Hole | Date Received: | 5/30/2014 |
| Sec. Water Use: | 0 | Selected Flag: | TRUE |
| Final Well Status: | Test Hole | Abandonment Rec: | |
| Water Type: | | Contractor: | 7241 |
| Casing Material: | | Form Version: | 7 |
| Audit No: | Z186828 | Owner: | |
| Tag: | A150218 | Street Name: | 1541 MERIVALE |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | NEPEAN 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/722\7220995.pdf

Additional Detail(s) (Map)

| | |
|-----------------------------|-------------------|
| Well Completed Date: | 2014/04/16 |
| Year Completed: | 2014 |
| Depth (m): | 3.84 |
| Latitude: | 45.3554438768788 |
| Longitude: | -75.7354603921777 |
| Path: | 722\7220995.pdf |

Bore Hole Information

| | | | |
|------------------------|------------|-------------------|------------|
| Bore Hole ID: | 1004790223 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442394.00 |
| Code OB Desc: | | North83: | 5022700.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |

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

Date Completed: 16-Apr-2014 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: wwr

**Overburden and Bedrock
Materials Interval**

Formation ID: 1005166187
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 2.740000009536743
Formation End Depth: 3.8399999141693115
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 1005166186
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 2.740000009536743
Formation End Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 1005166197
Layer: 3
Plug From: 0.9100000262260437
Plug To: 3.8399999141693115
Plug Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 1005166196
Layer: 2
Plug From: 0.3100000023841858
Plug To: 0.9100000262260437
Plug Depth UOM: m

Annular Space/Abandonment

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1005166195 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1005166194 | | | |
| Method Construction Code: | | 2 | | | |
| Method Construction: | | Rotary (Convent.) | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005166185 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005166190 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 1.0 | | | |
| Casing Diameter: | | 5.199999809265137 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005166191 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 1.0 | | | |
| Screen End Depth: | | 3.8399999141693115 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.03000020980835 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1005166189 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005166188 | | | |
| Diameter: | | 20.31999969482422 | | | |
| Depth From: | | 0.0 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------|-------------------|----------------------------|------------------|------|----|
| Depth To: | | 3.8399999141693115 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| 18 | 1 of 1 | WNW/111.4 | 97.9 / 0.00 | lot 34 con A ON | WWIS |
|-------------------------------|--------------|-----------|-------------|---------------------------|-----------------|
| Well ID: | 1504441 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 1/30/1956 |
| Sec. Water Use: | 0 | | | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3701 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 034 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | RF |
| 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\1504441.pdf

Additional Detail(s) (Map)

Well Completed Date: 1955/05/23
Year Completed: 1955
Depth (m): 15.24
Latitude: 45.3565866844244
Longitude: -75.73551732887
Path: 150\1504441.pdf

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|---------------------------------|
| Bore Hole ID: | 10026484 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442390.70 |
| Code OB Desc: | | North83: | 5022827.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 23-May-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: 930999492
Layer: 1

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 7.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| | | | | | |
| Formation ID: | | 930999493 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 7.0 | | | |
| Formation End Depth: | | 50.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| | | | | | |
| Method Construction ID: | | 961504441 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| | | | | | |
| Pipe ID: | | 10575054 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| | | | | | |
| Casing ID: | | 930045695 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 50.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| | | | | | |
| Casing ID: | | 930045694 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|-------------------|----------------------------|------------------|------|----|
| Depth From: | | | | | |
| Depth To: | | 18.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| Results of Well Yield Testing | | | | | |
| Pump Test ID: | | 991504441 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 12.0 | | | |
| Final Level After Pumping: | | 40.0 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 3.0 | | | |
| 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: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | No | | | |
| Water Details | | | | | |
| Water ID: | | 933457646 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 40.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| Water Details | | | | | |
| Water ID: | | 933457647 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 50.0 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------|--------|--------------|-------------|--------------------------------------|------|
| 19 | 1 of 1 | E/112.3 | 97.9 / 0.00 | lot 34 con A ON | WWIS |
| Well ID: | | 1504446 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: 1 | |
| Primary Water Use: | | Domestic | | Date Received: 8/12/1955 | |
| Sec. Water Use: | | 0 | | Selected Flag: TRUE | |
| Final Well Status: | | Water Supply | | Abandonment Rec: | |
| Water Type: | | | | Contractor: 3566 | |
| Casing Material: | | | | Form Version: 1 | |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: OTTAWA | |
| Elevation (m): | | | | Municipality: NEPEAN TOWNSHIP | |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: 034 | |
| Well Depth: | | | | Concession: A | |
| Overburden/Bedrock: | | | | Concession Name: RF | |
| Pump Rate: | | | | Easting NAD83: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|---|----------------------|---|-----------|
| Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: | | | | Northing NAD83: Zone: UTM Reliability: | |
| PDF URL (Map): | | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504446.pdf | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: | | 1955/08/08 | | | |
| Year Completed: | | 1955 | | | |
| Depth (m): | | 28.6512 | | | |
| Latitude: | | 45.3559734642176 | | | |
| Longitude: | | -75.7328921070688 | | | |
| Path: | | 150\1504446.pdf | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10026489 | | | | |
| DP2BR: | | | | | |
| Spatial Status: | | | | | |
| Code OB: | | | | | |
| Code OB Desc: | | | | | |
| Open Hole: | | | | | |
| Cluster Kind: | | | | | |
| Date Completed: | 08-Aug-1955 00:00:00 | | | | |
| Remarks: | | | | | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | 930999504 | | | | |
| Layer: | 2 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | 15 | | | | |
| Most Common Material: | LIMESTONE | | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | 10.0 | | | | |
| Formation End Depth: | 94.0 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | 930999503 | | | | |
| Layer: | 1 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | 09 | | | | |
| Most Common Material: | MEDIUM SAND | | | | |
| Mat2: | 13 | | | | |
| Mat2 Desc: | BOULDERS | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 10.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961504446 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575059 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045705 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 94.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045704 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 20.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991504446 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 20.0 | | | |
| Final Level After Pumping: | | 24.0 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 5.0 | | | |
| 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: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| Flowing: | | No | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | 933457654 | | | | |
| Layer: | 1 | | | | |
| Kind Code: | 1 | | | | |
| Kind: | FRESH | | | | |
| Water Found Depth: | 94.0 | | | | |
| Water Found Depth UOM: | ft | | | | |

| | | | | | |
|------------------------|---------|-----------|--------------------------------------|------------------------------|------|
| 20 | 1 of 1 | WSW/113.5 | 97.9 / 0.00 | COUNTY RD 14 INGLESIDE ON | WWIS |
| Well ID: | 7227736 | | Data Entry Status: | | |
| Construction Date: | | | Data Src: | | |
| Primary Water Use: | Other | | Date Received: 9/22/2014 | | |
| Sec. Water Use: | | | Selected Flag: TRUE | | |
| Final Well Status: | 0 | | Abandonment Rec: | | |
| Water Type: | | | Contractor: 7241 | | |
| Casing Material: | | | Form Version: 7 | | |
| Audit No: | Z193881 | | Owner: | | |
| Tag: | A122961 | | Street Name: COUNTY RD 14 | | |
| Construction Method: | | | County: OTTAWA | | |
| Elevation (m): | | | Municipality: NEPEAN 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: | | | | | |

Bore Hole Information

| | | | | | |
|------------------------------|----------------------|--|--------------------------------|--|--|
| Bore Hole ID: | 1005130206 | | Elevation: | | |
| DP2BR: | | | Elevrc: | | |
| Spatial Status: | | | Zone: 18 | | |
| Code OB: | | | East83: 442377.00 | | |
| Code OB Desc: | | | North83: 5022727.00 | | |
| Open Hole: | | | Org CS: UTM83 | | |
| Cluster Kind: | | | UTMRC: 9 | | |
| Date Completed: | 06-Aug-2014 00:00:00 | | UTMRC Desc: unknown UTM | | |
| 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: | 1005379283 | |
| Layer: | 1 | |
| Color: | 6 | |
| General Color: | BROWN | |
| Mat1: | 02 | |
| Most Common Material: | TOPSOIL | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005379291 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 5.179999828338623 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005379290 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1005379289 | | | |
| Method Construction Code: | | B | | | |
| Method Construction: | | Other Method | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005379282 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005379286 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 2.130000114440918 | | | |
| Casing Diameter: | | 5.199999809265137 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005379287 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 2.130000114440918 | | | |
| Screen End Depth: | | 5.179999828338623 | | | |
| Screen Material: | | 5 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|--------------------------------|------------------|--|-----|
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.03000020980835 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1005379285 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005379284 | | | |
| Diameter: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| 21 | 1 of 56 | SSW/115.4 | 96.9 / -1.00 | MERIVALE BINGO 1545 MERIVALE ROAD NEPEAN CITY ON K2G 3J4 | CA |
| Certificate #: | | 8-4181-90- | | | |
| Application Year: | | 90 | | | |
| Issue Date: | | 2/17/1992 | | | |
| Approval Type: | | Industrial air | | | |
| Status: | | Cancelled | | | |
| Application Type: | | | | | |
| Client Name: | | | | | |
| Client Address: | | | | | |
| Client City: | | | | | |
| Client Postal Code: | | | | | |
| Project Description: | | INSTALL KITCHEN EXHAUST SYSTEM | | | |
| Contaminants: | | | | | |
| Emission Control: | | | | | |
| 21 | 2 of 56 | SSW/115.4 | 96.9 / -1.00 | MARK W LINZMAYER 1543 MERIVALE RD NEPEAN ON | PRT |
| Location ID: | | 9624 | | | |
| Type: | | retail | | | |
| Expiry Date: | | 1990-12-31 | | | |
| Capacity (L): | | 110000 | | | |
| Licence #: | | 0054821001 | | | |
| 21 | 3 of 56 | SSW/115.4 | 96.9 / -1.00 | MIKES ULTRAMAR 1543 MERIVALE RD NEPEAN ON | PRT |
| Location ID: | | 9624 | | | |
| Type: | | retail | | | |
| Expiry Date: | | 1993-09-30 | | | |
| Capacity (L): | | 110000 | | | |
| Licence #: | | 0076365857 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------------|---|----------------------------|------------------|---|-----------------------------------|
| 21 | 4 of 56 | SSW/115.4 | 96.9 / -1.00 | PRIVATE OWNER 1545 MERIVALE RD STORAGE TANK/BARREL NEPEAN CITY ON K2G 3J4 | SPL |
| Ref No: | 179628 | | | Discharger Report: | |
| Site No: | | | | Material Group: | |
| Incident Dt: | // | | | Health/Env Conseq: | |
| Year: | | | | Client Type: | |
| Incident Cause: | ABOVE-GROUND TANK 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: | CONFIRMED | | | Site Municipality: | 20104 |
| Nature of Impact: | Soil contamination | | | Site Lot: | |
| Receiving Medium: | LAND | | | Site Conc: | |
| Receiving Env: | | | | Northing: | |
| MOE Response: | | | | Easting: | ULTRAMAR DISTRIBUTION |
| Dt MOE Arvl on Scn: | | | | Site Geo Ref Accu: | |
| MOE Reported Dt: | 4/17/2000 | | | Site Map Datum: | |
| Dt Document Closed: | | | | SAC Action Class: | |
| Incident Reason: | CORROSION | | | Source Type: | |
| Site Name: | | | | | |
| Site County/District: | | | | | |
| Site Geo Ref Meth: | | | | | |
| Incident Summary: | CONVENTION CITY BINGO-250L FURNACE OIL TO GRND,U/GTANK DISCOVERED,CONTAINED | | | | |
| Contaminant Qty: | | | | | |
| 21 | 5 of 56 | SSW/115.4 | 96.9 / -1.00 | 1545 Merivale Rd Ottawa ON K2G 5W1 | EHS |
| Order No: | 20030729005 | | | Nearest Intersection: | Capilano Dr. |
| Status: | C | | | Municipality: | |
| Report Type: | Site Report | | | Client Prov/State: | ON |
| Report Date: | 7/31/03 | | | Search Radius (km): | 0.25 |
| Date Received: | 7/29/03 | | | X: | -75.735504 |
| Previous Site Name: | | | | Y: | 45.354715 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| 21 | 6 of 56 | SSW/115.4 | 96.9 / -1.00 | 1545 Merivale Road Ottawa ON | EHS |
| Order No: | 20040303012 | | | Nearest Intersection: | Merivale Road and Rossland Avenue |
| Status: | C | | | Municipality: | |
| Report Type: | Custom Report | | | Client Prov/State: | ON |
| Report Date: | 3/12/04 | | | Search Radius (km): | 0.25 |
| Date Received: | 3/3/04 | | | X: | -75.735142 |
| Previous Site Name: | | | | Y: | 45.354745 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| 21 | 7 of 56 | SSW/115.4 | 96.9 / -1.00 | STEVEN KIMMEL 1545 MERIVALE RD OTTAWA ON K2G 3J4 | GEN |
| Generator No: | ON8131003 | | | Status: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|-------------------------|---------------|---|------|
| SIC Code: 814110 SIC Description: Private Households Approval Years: 04 PO Box No: Country: | | | | Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: | |
| 21 | 8 of 56 | SSW/115.4 | 96.9 / -1.00 | 1543 Merivale Road n/a ON | EHS |
| Order No: 20060531024w Status: C Report Type: Online Mapless Report Date: 5/31/2006 Date Received: 5/31/2006 Previous Site Name: Lot/Building Size: Additional Info Ordered: | | | | Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: Y: | |
| 21 | 9 of 56 | SSW/115.4 | 96.9 / -1.00 | Ultramar Ltd 1543 Merivale Rd. Ottawa ON K2G 3J4 | GEN |
| Generator No: ON7787861 SIC Code: 412110 SIC Description: Petroleum Product Wholesaler-Distributors Approval Years: 05,06,07,08 PO Box No: Country: | | | | Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: 251 | | | | | |
| Waste Class Desc: OIL SKIMMINGS & SLUDGES | | | | | |
| Waste Class: 221 | | | | | |
| Waste Class Desc: LIGHT FUELS | | | | | |
| 21 | 10 of 56 | SSW/115.4 | 96.9 / -1.00 | LAM'S PETROLEUM 1543 MERIVALE RD NEPEAN ON | FSTH |
| License Issue Date: 4/12/2002 Tank Status: Licensed Tank Status As Of: August 2007 Operation Type: Retail Fuel Outlet Facility Type: Gasoline Station - Full Serve | | | | | |
| <u>--Details--</u> | | | | | |
| Status: Active | | | | | |
| Year of Installation: 1988 | | | | | |
| Corrosion Protection: | | | | | |
| Capacity: 25000 | | | | | |
| Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline | | | | | |
| Status: Active | | | | | |
| Year of Installation: 1988 | | | | | |
| Corrosion Protection: | | | | | |
| Capacity: 50000 | | | | | |
| Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline | | | | | |
| Status: Active | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|---|------------------|---|------|
| Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type: | | 1988 35000 Liquid Fuel Single Wall UST - Gasoline | | | |
| 21 | 11 of 56 | SSW/115.4 | 96.9 / -1.00 | Ultramar Ltd. 1543 Merivale Road Ottawa Ontario Ottawa ON | EBR |
| EBR Registry No: Ministry Ref No: Notice Type: Notice Stage: Notice Date: Proposal Date: Year: Instrument Type: Off Instrument Name: Posted By: Company Name: Site Address: Location Other: Proponent Name: Proponent Address: Comment Period: URL: | | IA04E1752 4021-67NKPK Instrument Decision July 18, 2005 December 15, 2004 2004 (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) | | Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map: | |
| Site Location Details: 1543 Merivale Road Ottawa Ontario Ottawa | | | | | |
| 21 | 12 of 56 | SSW/115.4 | 96.9 / -1.00 | Ultramar Ltd. 1543 Merivale Road Ottawa CITY OF OTTAWA ON | EBR |
| EBR Registry No: Ministry Ref No: Notice Type: Notice Stage: Notice Date: Proposal Date: Year: Instrument Type: Off Instrument Name: Posted By: Company Name: Site Address: Location Other: Proponent Name: Proponent Address: Comment Period: URL: | | 010-4461 6629-7HEL7 Instrument Decision March 17, 2009 August 22, 2008 2008 (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) | | Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map: | |
| Site Location Details: 1543 Merivale Road Ottawa CITY OF OTTAWA | | | | | |
| 21 | 13 of 56 | SSW/115.4 | 96.9 / -1.00 | LAM'S PETROLEUM | FSTH |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------------|-------------------|--|------------------|--|----|
| | | | | 1543 MERIVALE RD NEPEAN ON K2G 3J4 | |
| License Issue Date: | | 4/12/2002 | | | |
| 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: | | 1988 | | | |
| Corrosion Protection: | | | | | |
| Capacity: | | 25000 | | | |
| Tank Fuel Type: | | Liquid Fuel Single Wall UST - Gasoline | | | |
| Status: | | Active | | | |
| Year of Installation: | | 1988 | | | |
| Corrosion Protection: | | | | | |
| Capacity: | | 50000 | | | |
| Tank Fuel Type: | | Liquid Fuel Single Wall UST - Gasoline | | | |
| Status: | | Active | | | |
| Year of Installation: | | 1988 | | | |
| Corrosion Protection: | | | | | |
| Capacity: | | 35000 | | | |
| Tank Fuel Type: | | Liquid Fuel Single Wall UST - Gasoline | | | |
| <u>21</u> | 14 of 56 | SSW/115.4 | 96.9 / -1.00 | Ultramar Ltee/Ultramar Ltd. 1543 Merivale Rd Ottawa ON | CA |
| Certificate #: | | 4332-7PVSK8 | | | |
| Application Year: | | 2009 | | | |
| Issue Date: | | 3/9/2009 | | | |
| Approval Type: | | Air | | | |
| Status: | | Approved | | | |
| Application Type: | | | | | |
| Client Name: | | | | | |
| Client Address: | | | | | |
| Client City: | | | | | |
| Client Postal Code: | | | | | |
| Project Description: | | | | | |
| Contaminants: | | | | | |
| Emission Control: | | | | | |
| <u>21</u> | 15 of 56 | SSW/115.4 | 96.9 / -1.00 | Ultramar Ltd. 1543 Merivale Road Ottawa ON | CA |
| Certificate #: | | 6584-6E7K3T | | | |
| Application Year: | | 2005 | | | |
| Issue Date: | | 7/15/2005 | | | |
| Approval Type: | | Air | | | |
| Status: | | Revoked and/or Replaced | | | |
| Application Type: | | | | | |
| Client Name: | | | | | |
| Client Address: | | | | | |
| Client City: | | | | | |
| Client Postal Code: | | | | | |
| Project Description: | | | | | |
| Contaminants: | | | | | |

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

Emission Control:

| | | | | | |
|--------------------|----------|-----------|--------------|---|------|
| 21 | 16 of 56 | SSW/115.4 | 96.9 / -1.00 | MARK W LINZMAYER 1543 MERIVALE RD NEPEAN ON K2G 3J4 | DTNK |
|--------------------|----------|-----------|--------------|---|------|

Delisted Expired Fuel Safety Facilities

| | | | |
|-------------------------------------|----------------|-----------------------------|----------|
| Instance No: | 9800350 | Expired Date: | 1/1/1990 |
| Status: | EXPIRED | Max Hazard Rank: | |
| Instance ID: | | 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: | | | |
| Original Source: | EXP | | |
| Record Date: | Up to May 2013 | | |

| | | | | | |
|--------------------|----------|-----------|--------------|--|------|
| 21 | 17 of 56 | SSW/115.4 | 96.9 / -1.00 | LAM'S PETROLEUM 1543 MERIVALE RD NEPEAN ON | DTNK |
|--------------------|----------|-----------|--------------|--|------|

Delisted Expired Fuel Safety Facilities

| | | | |
|------------------------------|-----------|-----------------------------|--|
| Instance No: | 10869890 | Expired Date: | |
| Status: | EXPIRED | Max Hazard Rank: | |
| Instance ID: | 47248 | Facility Location: | |
| Instance Type: | FS Piping | 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: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|-------------------------|---------------|---|-----|
| Status: EXPIRED Instance ID: 48986 Instance Type: FS Piping Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: ULC Standard: Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: 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: | | | | Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source: | |
| 21 | 20 of 56 | SSW/115.4 | 96.9 / -1.00 | Ultramar Ltd 1543 Merivale Rd. Ottawa ON | GEN |
| Generator No: ON7787861 SIC Code: 447110 SIC Description: Gasoline Stations with Convenience Stores Approval Years: 2009 PO Box No: Country: | | | | Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: 221 | | | | | |
| Waste Class Desc: LIGHT FUELS | | | | | |
| 21 | 21 of 56 | SSW/115.4 | 96.9 / -1.00 | Ultramar Ltd 1543 Merivale Rd. Ottawa ON | GEN |
| Generator No: ON7787861 SIC Code: 447110 SIC Description: Gasoline Stations with Convenience Stores Approval Years: 2010 PO Box No: Country: | | | | Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: 221 | | | | | |
| Waste Class Desc: LIGHT FUELS | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------|---|-------------------------|---------------|--|-----|
| 21 | 22 of 56 | SSW/115.4 | 96.9 / -1.00 | Ultramar Ltd 1543 Merivale Rd. Ottawa ON | GEN |
| Generator No: | ON7787861 | | | Status: | |
| SIC Code: | 447110 | | | Co Admin: | |
| SIC Description: | Gasoline Stations with Convenience Stores | | | Choice of Contact: | |
| Approval Years: | 2011 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------------|---------------------------------------|-------------------------|---------------|--|----------|
| 21 | 23 of 56 | SSW/115.4 | 96.9 / -1.00 | LAM'S PETROLEUM 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | FST |
| Instance No: | 64537015 | | | Manufacturer: | |
| Status: | | | | Serial No: | |
| Cont Name: | | | | Ulc Standard: | |
| Instance Type: | FS Liquid Fuel Tank | | | Quantity: | |
| Item: | FS LIQUID FUEL TANK | | | Unit of Measure: | |
| Item Description: | FS Liquid Fuel Tank | | | Fuel Type: | Gasoline |
| Tank Type: | Double Wall UST | | | Fuel Type2: | NULL |
| Install Date: | 9/14/2012 12:58:22 PM | | | Fuel Type3: | NULL |
| Install Year: | 2010 | | | Piping Steel: | |
| Years in Service: | | | | Piping Galvanized: | |
| Model: | NULL | | | Tanks Single Wall St: | |
| Description: | | | | Piping Underground: | |
| Capacity: | 25000 | | | Num Underground: | |
| Tank Material: | Fiberglass (FRP) | | | Panam Related: | |
| Corrosion Protect: | | | | Panam Venue: | |
| Overfill Protect: | | | | | |
| Facility Type: | FS Liquid Fuel Tank | | | | |
| Parent Facility Type: | FS Gasoline Station - Self Serve | | | | |
| Facility Location: | | | | | |
| Device Installed Location: | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA | | | | |

Fuel Storage Tank Details

Owner Account Name: LAM'S PETROLEUM

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: LAM'S PETROLEUM
Item: FS LIQUID FUEL TANK

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|---------------------|-------------------------|---------------|--|----------|
| 21 | 24 of 56 | SSW/115.4 | 96.9 / -1.00 | LAM'S PETROLEUM 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | FST |
| Instance No: | 64537014 | | | Manufacturer: | |
| Status: | | | | Serial No: | |
| Cont Name: | | | | Ulc Standard: | |
| Instance Type: | FS Liquid Fuel Tank | | | Quantity: | |
| Item: | FS LIQUID FUEL TANK | | | Unit of Measure: | |
| Item Description: | FS Liquid Fuel Tank | | | Fuel Type: | Gasoline |
| Tank Type: | Double Wall UST | | | Fuel Type2: | NULL |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------------|---------------------------------------|-------------------------|---------------|------------------------------|------|
| Install Date: | 9/14/2012 12:58:22 PM | | | Fuel Type3: | NULL |
| Install Year: | 2010 | | | Piping Steel: | |
| Years in Service: | | | | Piping Galvanized: | |
| Model: | NULL | | | Tanks Single Wall St: | |
| Description: | | | | Piping Underground: | |
| Capacity: | 50000 | | | Num Underground: | |
| Tank Material: | Fiberglass (FRP) | | | Panam Related: | |
| Corrosion Protect: | | | | Panam Venue: | |
| Overfill Protect: | | | | | |
| Facility Type: | FS Liquid Fuel Tank | | | | |
| Parent Facility Type: | FS Gasoline Station - Self Serve | | | | |
| Facility Location: | | | | | |
| Device Installed Location: | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA | | | | |

Fuel Storage Tank Details

Owner Account Name: LAM'S PETROLEUM

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: LAM'S PETROLEUM
Item: FS LIQUID FUEL TANK

| | | | | | |
|--------------------|----------|-----------|--------------|--|-----|
| 21 | 25 of 56 | SSW/115.4 | 96.9 / -1.00 | LAM'S PETROLEUM 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | FST |
|--------------------|----------|-----------|--------------|--|-----|

| | | | |
|-----------------------------------|---------------------------------------|------------------------------|----------|
| Instance No: | 10869866 | Manufacturer: | |
| Status: | | Serial No: | |
| Cont Name: | | Ulc Standard: | |
| Instance Type: | FS Liquid Fuel Tank | Quantity: | |
| Item: | FS LIQUID FUEL TANK | Unit of Measure: | Gasoline |
| Item Description: | FS Liquid Fuel Tank | Fuel Type: | NULL |
| Tank Type: | Double Wall Horizontal AST | Fuel Type2: | NULL |
| Install Date: | 9/16/1992 | Fuel Type3: | NULL |
| Install Year: | 1988 | Piping Steel: | |
| Years in Service: | | Piping Galvanized: | |
| Model: | NULL | Tanks Single Wall St: | |
| Description: | | Piping Underground: | |
| Capacity: | 25000 | Num Underground: | |
| Tank Material: | Steel | Panam Related: | |
| Corrosion Protect: | | Panam Venue: | |
| Overfill Protect: | | | |
| Facility Type: | FS Liquid Fuel Tank | | |
| Parent Facility Type: | FS GASOLINE STATION - FULL SERVE | | |
| Facility Location: | | | |
| Device Installed Location: | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA | | |

Fuel Storage Tank Details

Owner Account Name: LAM'S PETROLEUM

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: LAM'S PETROLEUM
Item: FS LIQUID FUEL TANK

| | | | | | |
|--------------------|----------|-----------|--------------|--|-----|
| 21 | 26 of 56 | SSW/115.4 | 96.9 / -1.00 | LAM'S PETROLEUM 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA | FST |
|--------------------|----------|-----------|--------------|--|-----|

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---------------------------------------|-------------------------|---------------|------------------------------|----------|
| ON | | | | | |
| Instance No: | 10869903 | | | Manufacturer: | |
| Status: | | | | Serial No: | |
| Cont Name: | | | | Ulc Standard: | |
| Instance Type: | FS Liquid Fuel Tank | | | Quantity: | |
| Item: | FS LIQUID FUEL TANK | | | Unit of Measure: | |
| Item Description: | FS Liquid Fuel Tank | | | Fuel Type: | Gasoline |
| Tank Type: | Single Wall UST | | | Fuel Type2: | NULL |
| Install Date: | 9/16/1992 | | | Fuel Type3: | NULL |
| Install Year: | 1988 | | | Piping Steel: | |
| Years in Service: | | | | Piping Galvanized: | |
| Model: | NULL | | | Tanks Single Wall St: | |
| Description: | | | | Piping Underground: | |
| Capacity: | 35000 | | | Num Underground: | |
| Tank Material: | Steel | | | Panam Related: | |
| Corrosion Protect: | | | | Panam Venue: | |
| Overfill Protect: | | | | | |
| Facility Type: | FS Liquid Fuel Tank | | | | |
| Parent Facility Type: | FS GASOLINE STATION - FULL SERVE | | | | |
| Facility Location: | | | | | |
| Device Installed Location: | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA | | | | |
| <u>Fuel Storage Tank Details</u> | | | | | |
| Owner Account Name: | LAM'S PETROLEUM | | | | |
| <u>Liquid Fuel Tank Details</u> | | | | | |
| Overfill Protection: | | | | | |
| Owner Account Name: | LAM'S PETROLEUM | | | | |
| Item: | FS LIQUID FUEL TANK | | | | |

| | | | | | |
|---|---------------------------------------|-----------|--------------|--|----------|
| 21 | 27 of 56 | SSW/115.4 | 96.9 / -1.00 | LAM'S PETROLEUM 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | FST |
| Instance No: | 10869882 | | | Manufacturer: | |
| Status: | | | | Serial No: | |
| Cont Name: | | | | Ulc Standard: | |
| Instance Type: | FS Liquid Fuel Tank | | | Quantity: | |
| Item: | FS LIQUID FUEL TANK | | | Unit of Measure: | |
| Item Description: | FS Liquid Fuel Tank | | | Fuel Type: | Gasoline |
| Tank Type: | Double Wall Horizontal AST | | | Fuel Type2: | NULL |
| Install Date: | 9/16/1992 | | | Fuel Type3: | NULL |
| Install Year: | 1988 | | | Piping Steel: | |
| Years in Service: | | | | Piping Galvanized: | |
| Model: | NULL | | | Tanks Single Wall St: | |
| Description: | | | | Piping Underground: | |
| Capacity: | 50000 | | | Num Underground: | |
| Tank Material: | Steel | | | Panam Related: | |
| Corrosion Protect: | | | | Panam Venue: | |
| Overfill Protect: | | | | | |
| Facility Type: | FS Liquid Fuel Tank | | | | |
| Parent Facility Type: | FS GASOLINE STATION - FULL SERVE | | | | |
| Facility Location: | | | | | |
| Device Installed Location: | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA | | | | |
| <u>Fuel Storage Tank Details</u> | | | | | |
| Owner Account Name: | LAM'S PETROLEUM | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|---|------------------|--|------|
| <u>Liquid Fuel Tank Details</u> | | | | | |
| Overfill Protection: | | | | | |
| Owner Account Name: | | LAM'S PETROLEUM | | | |
| Item: | | FS LIQUID FUEL TANK | | | |
| 21 | 28 of 56 | SSW/115.4 | 96.9 / -1.00 | Ultramar Ltd 1543 Merivale Rd. Ottawa ON K2G 3J4 | GEN |
| Generator No: | | ON7787861 | | 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: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 221 | | | |
| Waste Class Desc: | | LIGHT FUELS | | | |
| 21 | 29 of 56 | SSW/115.4 | 96.9 / -1.00 | Ultramar Ltd 1543 Merivale Rd. Ottawa ON | GEN |
| Generator No: | | ON7787861 | | Status: | |
| SIC Code: | | 447110 | | Co Admin: | |
| SIC Description: | | | | Choice of Contact: | |
| Approval Years: | | 2013 | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 221 | | | |
| Waste Class Desc: | | LIGHT FUELS | | | |
| 21 | 30 of 56 | SSW/115.4 | 96.9 / -1.00 | LAM'S PETROLEUM 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | DTNK |
| 21 | 31 of 56 | SSW/115.4 | 96.9 / -1.00 | LAM'S PETROLEUM 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | DTNK |
| 21 | 32 of 56 | SSW/115.4 | 96.9 / -1.00 | Ultramar Ltee/Ultramar Ltd. 1543 Merivale Rd Ottawa ON H3A 3L3 | ECA |
| Approval No: | | 4332-7PVS8 | | MOE District: | |
| Approval Date: | | 2009-03-09 | | City: | |
| Status: | | Approved | | Longitude: | |
| Record Type: | | ECA | | Latitude: | |
| Link Source: | | IDS | | Geometry X: | |
| SWP Area Name: | | Rideau Valley | | Geometry Y: | |
| Approval Type: | | ECA-AIR | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------|-------------------|--|------------------|---|-------------------|
| Project Type: | | AIR | | | |
| Business Name: | | Ultramar Ltee/Ultramar Ltd. | | | |
| Address: | | 1543 Merivale Rd | | | |
| Full Address: | | | | | |
| Full PDF Link: | | https://www.accessenvironment.ene.gov.on.ca/instruments/6629-7HELC7-14.pdf | | | |
| PDF Site Location: | | | | | |
| 21 | 33 of 56 | SSW/115.4 | 96.9 / -1.00 | Ultramar Ltd. 1543 Merivale Road Ottawa ON | ECA |
| Approval No: | | 6584-6E7K3T | | MOE District: | Ottawa |
| Approval Date: | | 2005-07-15 | | City: | |
| Status: | | Revoked and/or Replaced | | Longitude: | -75.735466 |
| Record Type: | | ECA | | Latitude: | 45.35498 |
| Link Source: | | IDS | | Geometry X: | |
| SWP Area Name: | | Rideau Valley | | Geometry Y: | |
| Approval Type: | | ECA-AIR | | | |
| Project Type: | | AIR | | | |
| Business Name: | | Ultramar Ltd. | | | |
| Address: | | 1543 Merivale Road | | | |
| Full Address: | | | | | |
| Full PDF Link: | | https://www.accessenvironment.ene.gov.on.ca/instruments/4021-67NKPK-14.pdf | | | |
| PDF Site Location: | | | | | |
| 21 | 34 of 56 | SSW/115.4 | 96.9 / -1.00 | Ultramar Ltd 1543 Merivale Rd. Ottawa ON K2G 3J4 | GEN |
| Generator No: | | ON7787861 | | Status: | |
| SIC Code: | | 447110 | | Co Admin: | Keith Brown |
| SIC Description: | | 447110 | | Choice of Contact: | CO_ADMIN |
| Approval Years: | | 2015 | | Phone No Admin: | 613-745-6471 Ext. |
| PO Box No: | | | | Contam. Facility: | No |
| Country: | | Canada | | MHSW Facility: | No |
| Detail(s) | | | | | |
| Waste Class: | | 221 | | | |
| Waste Class Desc: | | LIGHT FUELS | | | |
| 21 | 35 of 56 | SSW/115.4 | 96.9 / -1.00 | Ultramar Ltd 1543 Merivale Rd. Ottawa ON K2G 3J4 | GEN |
| Generator No: | | ON7787861 | | Status: | |
| SIC Code: | | 447110 | | Co Admin: | Keith Brown |
| SIC Description: | | 447110 | | Choice of Contact: | CO_ADMIN |
| Approval Years: | | 2016 | | Phone No Admin: | 613-745-6471 Ext. |
| PO Box No: | | | | Contam. Facility: | No |
| Country: | | Canada | | MHSW Facility: | No |
| Detail(s) | | | | | |
| Waste Class: | | 221 | | | |
| Waste Class Desc: | | LIGHT FUELS | | | |
| 21 | 36 of 56 | SSW/115.4 | 96.9 / -1.00 | Ultramar Ltd 1543 Merivale Rd. | GEN |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------|---|----------------------------|------------------|--|-------------------|
| Ottawa ON K2G 3J4 | | | | | |
| Generator No: | ON7787861 | | | Status: | |
| SIC Code: | 447110 | | | Co Admin: | Keith Brown |
| SIC Description: | 447110 | | | Choice of Contact: | CO_ADMIN |
| Approval Years: | 2014 | | | Phone No Admin: | 613-745-6471 Ext. |
| PO Box No: | | | | Contam. Facility: | No |
| Country: | Canada | | | MHSW Facility: | No |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 221 | | | | |
| Waste Class Desc: | LIGHT FUELS | | | | |
| <u>21</u> | 37 of 56 | SSW/115.4 | 96.9 / -1.00 | Parkland Fuel Corp. 1543 Merivale Rd. Ottawa ON K2G 3J4 | GEN |
| Generator No: | ON7787861 | | | Status: | Registered |
| SIC Code: | | | | Co Admin: | |
| SIC Description: | | | | Choice of Contact: | |
| Approval Years: | As of Dec 2018 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | Canada | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 221 I | | | | |
| Waste Class Desc: | Light fuels | | | | |
| Waste Class: | 221 L | | | | |
| Waste Class Desc: | Light fuels | | | | |
| <u>21</u> | 38 of 56 | SSW/115.4 | 96.9 / -1.00 | Parkland Fuel Corp. 1543 Merivale Rd. Ottawa ON K2G 3J4 | GEN |
| Generator No: | ON7787861 | | | Status: | Registered |
| SIC Code: | | | | Co Admin: | |
| SIC Description: | | | | Choice of Contact: | |
| Approval Years: | As of Jul 2020 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | Canada | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 221 L | | | | |
| Waste Class Desc: | Light fuels | | | | |
| Waste Class: | 221 I | | | | |
| Waste Class Desc: | Light fuels | | | | |
| <u>21</u> | 39 of 56 | SSW/115.4 | 96.9 / -1.00 | ULTRAMAR 1543 MERIVALE RD NEPEAN ON K2G3J4 | RST |
| Headcode: | 01186800 | | | | |
| Headcode Desc: | SERVICE STATIONS GASOLINE OIL & NATURAL GAS | | | | |
| Phone: | 6132252700 | | | | |
| List Name: | INFO-DIRECT(TM) BUSINESS FILE | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------|-------------------|----------------------------|------------------|--|------|
| <i>Description:</i> | | | | | |
| 21 | 40 of 56 | SSW/115.4 | 96.9 / -1.00 | LAM'S PETROLEUM 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | DTNK |
| 21 | 41 of 56 | SSW/115.4 | 96.9 / -1.00 | LAM'S PETROLEUM 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | DTNK |
| 21 | 42 of 56 | SSW/115.4 | 96.9 / -1.00 | LAM'S PETROLEUM 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | DTNK |
| 21 | 43 of 56 | SSW/115.4 | 96.9 / -1.00 | LAM'S PETROLEUM 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | DTNK |
| 21 | 44 of 56 | SSW/115.4 | 96.9 / -1.00 | LAM'S PETROLEUM 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | DTNK |
| 21 | 45 of 56 | SSW/115.4 | 96.9 / -1.00 | LAM'S PETROLEUM 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | FST |

Instance No: 64499807

Status:

Cont Name:

Instance Type:

Item:

Item Description:

Tank Type:

Install Date:

Install Year:

Years in Service:

Model:

Description:

Capacity:

Tank Material:

Corrosion Protect:

Overfill Protect:

Facility Type:

Parent Facility Type:

Facility Location:

Device Installed Location:

FS GASOLINE STATION - SELF SERVE

FS Gasoline Station - Self Serve

Double Wall UST

11/9/2010 11:46:44 AM

2010

NULL

50000

Fiberglass (FRP)

FS Liquid Fuel Tank

1543 MERIVALE RD NEPEAN K2G 3J4 ON CA

Manufacturer:

Serial No:

Ulc Standard:

Quantity:

Unit of Measure:

Fuel Type:

Fuel Type2:

Fuel Type3:

Piping Steel:

Piping Galvanized:

Tanks Single Wall St:

Piping Underground:

Num Underground:

Panam Related:

Panam Venue:

Gasoline

NULL

NULL

Fuel Storage Tank Details

Owner Account Name: LAM'S PETROLEUM

Liquid Fuel Tank Details

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------------|----------------------------------|----------------------------------|------------------|--|-----|
| Overfill Protection: | | | | | |
| Owner Account Name: | | LAM'S PETROLEUM | | | |
| Item: | | FS GASOLINE STATION - SELF SERVE | | | |
| 21 | 46 of 56 | SSW/115.4 | 96.9 / -1.00 | 1543 MERIVALE RD NEPEAN ON K2G 3J4 | FST |
| Instance No: | 64499806 | Manufacturer: | | | |
| Status: | Active | Serial No: | | | |
| Cont Name: | | Ulc Standard: | | | |
| Instance Type: | | Quantity: | | | |
| Item: | FS GASOLINE STATION - SELF SERVE | Unit of Measure: | | | |
| Item Description: | | Fuel Type: | | | |
| Tank Type: | | Fuel Type2: | | | |
| Install Date: | | Fuel Type3: | | | |
| Install Year: | | Piping Steel: | 0 | | |
| Years in Service: | | Piping Galvanized: | 0 | | |
| Model: | | Tanks Single Wall St: | 1 | | |
| Description: | | Piping Underground: | 2 | | |
| Capacity: | | Num Underground: | 3 | | |
| Tank Material: | | Panam Related: | | | |
| Corrosion Protect: | | Panam Venue: | | | |
| Overfill Protect: | | | | | |
| Facility Type: | | | | | |
| Parent Facility Type: | | | | | |
| Facility Location: | | | | | |
| Device Installed Location: | | | | | |
| 21 | 47 of 56 | SSW/115.4 | 96.9 / -1.00 | 1543 MERIVALE RD NEPEAN ON K2G 3J4 | FST |
| Instance No: | 64763898 | Manufacturer: | | | |
| Status: | Active | Serial No: | | | |
| Cont Name: | | Ulc Standard: | | | |
| Instance Type: | | Quantity: | | | |
| Item: | FS GASOLINE STATION - SELF SERVE | Unit of Measure: | | | |
| Item Description: | | Fuel Type: | | | |
| Tank Type: | | Fuel Type2: | | | |
| Install Date: | | Fuel Type3: | | | |
| Install Year: | | Piping Steel: | 0 | | |
| Years in Service: | | Piping Galvanized: | 0 | | |
| Model: | | Tanks Single Wall St: | 0 | | |
| Description: | | Piping Underground: | 2 | | |
| Capacity: | | Num Underground: | 2 | | |
| Tank Material: | | Panam Related: | | | |
| Corrosion Protect: | | Panam Venue: | | | |
| Overfill Protect: | | | | | |
| Facility Type: | | | | | |
| Parent Facility Type: | | | | | |
| Facility Location: | | | | | |
| Device Installed Location: | | | | | |
| 21 | 48 of 56 | SSW/115.4 | 96.9 / -1.00 | LAM'S PETROLEUM 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | FST |
| Instance No: | 64499616 | Manufacturer: | | | |
| Status: | | Serial No: | | | |
| Cont Name: | | Ulc Standard: | | | |
| Instance Type: | | Quantity: | | | |
| Item: | FS LIQUID FUEL TANK | Unit of Measure: | | | |
| Item Description: | FS Liquid Fuel Tank | Fuel Type: | Gasoline | | |
| Tank Type: | Double Wall UST | Fuel Type2: | NULL | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|---|-----|
| Install Date: 10/28/2010 9:01:27 AM Install Year: 2010 Years in Service: Model: NULL Description: Capacity: 50000 Tank Material: Fiberglass (FRP) Corrosion Protect: Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Facility Location: Device Installed Location: 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA | | | | | |
| Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related: Panam Venue: | | | | | |
| <u>Fuel Storage Tank Details</u> | | | | | |
| Owner Account Name: LAM'S PETROLEUM | | | | | |
| <u>Liquid Fuel Tank Details</u> | | | | | |
| Overfill Protection: | | | | | |
| Owner Account Name: LAM'S PETROLEUM | | | | | |
| Item: FS LIQUID FUEL TANK | | | | | |
| 21 | 49 of 56 | SSW/115.4 | 96.9 / -1.00 | PARKLAND CORPORATION 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | FST |
| Instance No: 64763899 Status: Cont Name: Instance Type: Item: FS LIQUID FUEL TANK Item Description: FS Liquid Fuel Tank Tank Type: Double Wall UST Install Date: 8/17/2017 8:51:29 AM Install Year: 2015 Years in Service: Model: NULL Description: Capacity: 50000 Tank Material: Fiberglass (FRP) Corrosion Protect: Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Facility Location: Device Installed Location: 1543 MERIVALE RD NEPEAN K2G 3J4 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: Num Underground: Panam Related: Panam Venue: | | | | | |
| <u>Fuel Storage Tank Details</u> | | | | | |
| Owner Account Name: PARKLAND CORPORATION | | | | | |
| <u>Liquid Fuel Tank Details</u> | | | | | |
| Overfill Protection: | | | | | |
| Owner Account Name: PARKLAND CORPORATION | | | | | |
| Item: FS LIQUID FUEL TANK | | | | | |
| 21 | 50 of 56 | SSW/115.4 | 96.9 / -1.00 | PARKLAND CORPORATION 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA | FST |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---------------------------------------|-------------------------|---------------|------------------------------|----------|
| ON | | | | | |
| Instance No: | 64763900 | | | Manufacturer: | |
| Status: | | | | Serial No: | |
| Cont Name: | | | | Ulc Standard: | |
| Instance Type: | | | | Quantity: | |
| Item: | FS LIQUID FUEL TANK | | | Unit of Measure: | |
| Item Description: | FS Liquid Fuel Tank | | | Fuel Type: | Gasoline |
| Tank Type: | Double Wall UST | | | Fuel Type2: | NULL |
| Install Date: | 8/17/2017 8:51:29 AM | | | Fuel Type3: | NULL |
| Install Year: | 2015 | | | Piping Steel: | |
| Years in Service: | | | | Piping Galvanized: | |
| Model: | NULL | | | Tanks Single Wall St: | |
| Description: | | | | Piping Underground: | |
| Capacity: | 25000 | | | Num Underground: | |
| Tank Material: | Fiberglass (FRP) | | | Panam Related: | |
| Corrosion Protect: | | | | Panam Venue: | |
| Overfill Protect: | | | | | |
| Facility Type: | FS Liquid Fuel Tank | | | | |
| Parent Facility Type: | | | | | |
| Facility Location: | | | | | |
| Device Installed Location: | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA | | | | |
| <u>Fuel Storage Tank Details</u> | | | | | |
| Owner Account Name: | PARKLAND CORPORATION | | | | |
| <u>Liquid Fuel Tank Details</u> | | | | | |
| Overfill Protection: | | | | | |
| Owner Account Name: | PARKLAND CORPORATION | | | | |
| Item: | FS LIQUID FUEL TANK | | | | |

| | | | | | |
|---|---------------------------------------|-----------|--------------|---|------------|
| 21 | 51 of 56 | SSW/115.4 | 96.9 / -1.00 | LAM'S PETROLEUM 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | FST |
| Instance No: | 64499808 | | | Manufacturer: | |
| Status: | | | | Serial No: | |
| Cont Name: | | | | Ulc Standard: | |
| Instance Type: | | | | Quantity: | |
| Item: | FS GASOLINE STATION - SELF SERVE | | | Unit of Measure: | |
| Item Description: | FS Gasoline Station - Self Serve | | | Fuel Type: | Gasoline |
| Tank Type: | Double Wall UST | | | Fuel Type2: | NULL |
| Install Date: | 11/9/2010 11:46:44 AM | | | Fuel Type3: | NULL |
| Install Year: | 2010 | | | Piping Steel: | |
| Years in Service: | | | | Piping Galvanized: | |
| Model: | NULL | | | Tanks Single Wall St: | |
| Description: | | | | Piping Underground: | |
| Capacity: | 25000 | | | Num Underground: | |
| Tank Material: | Fiberglass (FRP) | | | Panam Related: | |
| Corrosion Protect: | | | | Panam Venue: | |
| Overfill Protect: | | | | | |
| Facility Type: | FS Liquid Fuel Tank | | | | |
| Parent Facility Type: | | | | | |
| Facility Location: | | | | | |
| Device Installed Location: | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA | | | | |
| <u>Fuel Storage Tank Details</u> | | | | | |
| Owner Account Name: | LAM'S PETROLEUM | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|---|------------------|--|-----|
| <u>Liquid Fuel Tank Details</u> | | | | | |
| Overfill Protection: | | | | | |
| Owner Account Name: | | LAM'S PETROLEUM | | | |
| Item: | | FS GASOLINE STATION - SELF SERVE | | | |
| 21 | 52 of 56 | SSW/115.4 | 96.9 / -1.00 | LAM'S PETROLEUM 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON | FST |
| Instance No: | | 64499617 | | Manufacturer: | |
| Status: | | | | Serial No: | |
| Cont Name: | | | | Ulc Standard: | |
| Instance Type: | | | | Quantity: | |
| Item: | | FS LIQUID FUEL TANK | | Unit of Measure: | |
| Item Description: | | FS Liquid Fuel Tank | | Fuel Type: Gasoline | |
| Tank Type: | | Double Wall UST | | Fuel Type2: NULL | |
| Install Date: | | 10/28/2010 9:01:27 AM | | Fuel Type3: NULL | |
| Install Year: | | 2010 | | Piping Steel: | |
| Years in Service: | | | | Piping Galvanized: | |
| Model: | | NULL | | Tanks Single Wall St: | |
| Description: | | | | Piping Underground: | |
| Capacity: | | 25000 | | Num Underground: | |
| Tank Material: | | Fiberglass (FRP) | | Panam Related: | |
| Corrosion Protect: | | | | Panam Venue: | |
| Overfill Protect: | | | | | |
| Facility Type: | | FS Liquid Fuel Tank | | | |
| Parent Facility Type: | | | | | |
| Facility Location: | | | | | |
| Device Installed Location: | | 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA | | | |
| <u>Fuel Storage Tank Details</u> | | | | | |
| Owner Account Name: | | LAM'S PETROLEUM | | | |
| <u>Liquid Fuel Tank Details</u> | | | | | |
| Overfill Protection: | | | | | |
| Owner Account Name: | | LAM'S PETROLEUM | | | |
| Item: | | FS LIQUID FUEL TANK | | | |
| 21 | 53 of 56 | SSW/115.4 | 96.9 / -1.00 | ULTRAMAR 1543 MERIVALE RD OTTAWA ON K2G3J4 | RST |
| Headcode: | | 01186800 | | | |
| Headcode Desc: | | SERVICE STATIONS GASOLINE OIL & NATURAL GAS | | | |
| Phone: | | 6132252700 | | | |
| List Name: | | INFO-DIRECT(TM) BUSINESS FILE | | | |
| Description: | | | | | |
| 21 | 54 of 56 | SSW/115.4 | 96.9 / -1.00 | Parkland Corp. 1543 Merivale Rd. Ottawa ON K2G 3J4 | GEN |
| Generator No: | | ON7787861 | | Status: Registered | |
| SIC Code: | | | | Co Admin: | |
| SIC Description: | | | | Choice of Contact: | |
| Approval Years: | | As of Nov 2021 | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------------|------------------------------------|----------------------------|------------------|---------------------------------------|------|
| Country: Canada | | MHSW Facility: | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: 221 L | | | | | |
| Waste Class Desc: Light fuels | | | | | |
| 21 | 55 of 56 | SSW/115.4 | 96.9 / -1.00 | 1545 Merivale Rd Nepean ON K2G 3J4 | EHS |
| Order No: | 21031800047 | Nearest Intersection: | | | |
| Status: | C | Municipality: | | | |
| Report Type: | Standard Report | Client Prov/State: | | ON | |
| Report Date: | 23-MAR-21 | Search Radius (km): | | .25 | |
| Date Received: | 18-MAR-21 | X: | | -75.7348566 | |
| Previous Site Name: | | Y: | | 45.3550745 | |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | Fire Insur. Maps and/or Site Plans | | | | |
| 21 | 56 of 56 | SSW/115.4 | 96.9 / -1.00 | 1545 Merivale Rd Nepean ON K2G 3J4 | EHS |
| Order No: | 21031800047 | Nearest Intersection: | | | |
| Status: | C | Municipality: | | | |
| Report Type: | Standard Report | Client Prov/State: | | ON | |
| Report Date: | 23-MAR-21 | Search Radius (km): | | .25 | |
| Date Received: | 18-MAR-21 | X: | | -75.7348566 | |
| Previous Site Name: | | Y: | | 45.3550745 | |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | Fire Insur. Maps and/or Site Plans | | | | |
| 22 | 1 of 1 | NE/118.4 | 97.9 / 0.00 | 1509 MERIVALE ROAD Ottawa ON | WWIS |
| Well ID: | 7263518 | Data Entry Status: | | | |
| Construction Date: | | Data Src: | | | |
| Primary Water Use: | Monitoring and Test Hole | Date Received: | | 5/27/2016 | |
| Sec. Water Use: | 0 | Selected Flag: | | TRUE | |
| Final Well Status: | Monitoring and Test Hole | Abandonment Rec: | | | |
| Water Type: | | Contractor: | | 7241 | |
| Casing Material: | | Form Version: | | 7 | |
| Audit No: | Z214910 | Owner: | | | |
| Tag: | A162987 | Street Name: | | 1509 MERIVALE ROAD | |
| Construction Method: | | County: | | OTTAWA | |
| Elevation (m): | | Municipality: | | NEPEAN 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): | | | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: | 2016/04/13 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|--------------------------|------------------------------------|--------------------------|-------------------------|--------------------------------|
| Year Completed: | | 2016 | | | |
| Depth (m): | | 4.57 | | | |
| Latitude: | | 45.3568705192961 | | | |
| Longitude: | | -75.7333722513642 | | | |
| Path: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1006012870 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 442559.00 |
| Code OB Desc: | | | | North83: | 5022857.00 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 13-Apr-2016 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: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 1006118837 | | | | |
| Layer: | 3 | | | | |
| Color: | 2 | | | | |
| General Color: | GREY | | | | |
| Mat1: | 15 | | | | |
| Most Common Material: | LIMESTONE | | | | |
| Mat2: | 17 | | | | |
| Mat2 Desc: | SHALE | | | | |
| Mat3: | 74 | | | | |
| Mat3 Desc: | LAYERED | | | | |
| Formation Top Depth: | 1.5199999809265137 | | | | |
| Formation End Depth: | 4.570000171661377 | | | | |
| Formation End Depth UOM: | m | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 1006118835 | | | | |
| Layer: | 1 | | | | |
| Color: | 8 | | | | |
| General Color: | BLACK | | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | 11 | | | | |
| Mat2 Desc: | GRAVEL | | | | |
| Mat3: | 66 | | | | |
| Mat3 Desc: | DENSE | | | | |
| Formation Top Depth: | 0.0 | | | | |
| Formation End Depth: | 0.3100000023841858 | | | | |
| Formation End Depth UOM: | m | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 1006118836 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 06 | | | |
| Mat2 Desc: | | SILT | | | |
| Mat3: | | 05 | | | |
| Mat3 Desc: | | CLAY | | | |
| Formation Top Depth: | | 0.3100000023841858 | | | |
| Formation End Depth: | | 1.5199999809265137 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006118847 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 2.740000009536743 | | | |
| Plug To: | | 4.570000171661377 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006118845 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006118846 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 2.740000009536743 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1006118844 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006118834 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006118840 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Depth From: | | 0.0 | | | |
| Depth To: | | 3.0999999046325684 | | | |
| Casing Diameter: | | 4.03000020980835 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1006118841 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 3.0999999046325684 | | | |
| Screen End Depth: | | 4.570000171661377 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 4.820000171661377 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1006118839 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1006118838 | | | |
| Diameter: | | 11.430000305175781 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 4.570000171661377 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| | | | | | |
|-------------------------------|--------|---|--------------|-------------------------------|------|
| 23 | 1 of 1 | SW/119.1 | 97.6 / -0.31 | 1541 MERIVALE RD Ottawa ON | WWIS |
| Well ID: | | 7220994 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | Monitoring and Test Hole | | Date Received: | |
| Sec. Water Use: | | 0 | | Selected Flag: | |
| Final Well Status: | | Test Hole | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | |
| Casing Material: | | | | Form Version: | |
| Audit No: | | Z186826 | | Owner: | |
| Tag: | | A155798 | | Street Name: | |
| Construction Method: | | | | County: | |
| Elevation (m): | | | | Municipality: | |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| PDF URL (Map): | | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7220994.pdf | | | |

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

Additional Detail(s) (Map)

Well Completed Date: 2014/04/16
Year Completed: 2014
Depth (m): 4.27
Latitude: 45.355264439835
Longitude: -75.73536869842
Path: 722\7220994.pdf

Bore Hole Information

| | | | |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID: | 1004790206 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442401.00 |
| Code OB Desc: | | North83: | 5022680.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 16-Apr-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: 1005166173
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 3.0999999046325684
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005166174
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 3.0999999046325684
Formation End Depth: 4.269999980926514
Formation End Depth UOM: m

Annular Space/Abandonment

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1005166184 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 0.9100000262260437 | | | |
| Plug To: | | 4.269999980926514 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1005166183 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 0.9100000262260437 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1005166182 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1005166181 | | | |
| Method Construction Code: | | 2 | | | |
| Method Construction: | | Rotary (Convent.) | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005166172 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005166177 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 1.2200000286102295 | | | |
| Casing Diameter: | | 5.1999999809265137 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005166178 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 1.2200000286102295 | | | |
| Screen End Depth: | | 4.269999980926514 | | | |
| Screen Material: | | 5 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.03000020980835 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1005166176 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005166175 | | | |
| Diameter: | | 20.31999969482422 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 4.269999980926514 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| | | | | | |
|------------------------|--------------------------|-----------|-------------|---------------------------------|--------------------|
| 24 | 1 of 1 | WSW/120.8 | 97.9 / 0.00 | 1541 MERIVALE ROAD Ottawa ON | WWIS |
| Well ID: | 7256629 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Monitoring and Test Hole | | | Date Received: | 1/21/2016 |
| Sec. Water Use: | 0 | | | Selected Flag: | TRUE |
| Final Well Status: | Monitoring and Test Hole | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7241 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z222422 | | | Owner: | |
| Tag: | A186707 | | | Street Name: | 1541 MERIVALE ROAD |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN 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: | 2015/11/23 |
| Year Completed: | 2015 |
| Depth (m): | 9.45 |
| Latitude: | 45.3554071344943 |
| Longitude: | -75.7355748199257 |
| Path: | |

Bore Hole Information

| | | | |
|-----------------|------------|------------|----|
| Bore Hole ID: | 1005872877 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|----------------------|----------------------------|------------------|-------------------------|--------------------------------|
| Code OB: | | | | East83: | 442385.00 |
| Code OB Desc: | | | | North83: | 5022696.00 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 23-Nov-2015 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: 1005946748
Layer: 1
Color: 8
General Color: BLACK
Mat1:
Most Common Material:
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005946750
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 3.3499999046325684
Formation End Depth: 9.449999809265137
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005946749
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 3.3499999046325684
Formation End Depth UOM: m

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005946759 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005946760 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 6.099999904632568 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005946761 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 6.099999904632568 | | | |
| Plug To: | | 9.449999809265137 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1005946758 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005946747 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005946754 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 6.400000095367432 | | | |
| Casing Diameter: | | 5.199999809265137 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005946755 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| Screen Top Depth: | | 6.400000095367432 | | | |
| Screen End Depth: | | 9.449999809265137 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.03000020980835 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1005946753 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005946752 | | | |
| Diameter: | | 7.619999885559082 | | | |
| Depth From: | | 6.099999904632568 | | | |
| Depth To: | | 9.449999809265137 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005946751 | | | |
| Diameter: | | 11.430000305175781 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 6.099999904632568 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| | | | | | |
|------------------------|--------------|----------|-------------|--------------------|-----------------|
| 25 | 1 of 1 | NE/125.7 | 98.2 / 0.31 | lot 34 con A ON | WWIS |
| Well ID: | 1504455 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 1/22/1957 |
| Sec. Water Use: | 0 | | | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3566 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 034 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | RF |
| 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\1504455.pdf

Additional Detail(s) (Map)

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| Well Completed Date: | | 1956/11/30 | | | |
| Year Completed: | | 1956 | | | |
| Depth (m): | | 48.768 | | | |
| Latitude: | | 45.3570048482199 | | | |
| Longitude: | | -75.7334799563602 | | | |
| Path: | | 150\1504455.pdf | | | |

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|-------------|
| Bore Hole ID: | 10026498 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442550.70 |
| Code OB Desc: | | North83: | 5022872.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 30-Nov-1956 00:00:00 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 930999521 |
| Layer: | 1 |
| Color: | |
| General Color: | |
| 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: | 930999522 |
| Layer: | 2 |
| Color: | |
| General Color: | |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Mat2 Desc: | |
| Mat3: | |
| Mat3 Desc: | |
| Formation Top Depth: | 2.0 |
| Formation End Depth: | 160.0 |
| Formation End Depth UOM: | ft |

Method of Construction & Well

Use

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Method Construction ID: | | 961504455 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575068 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045722 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 20.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045723 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 160.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991504455 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 50.0 | | | |
| Final Level After Pumping: | | 60.0 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 5.0 | | | |
| 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: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | No | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457668 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 160.0 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|----------------------------|----------------|----------|-------------|---------------------------|----------------|
| 26 | 1 of 1 | NE/125.8 | 98.2 / 0.31 | ON | BORE |
| Borehole ID: | 612580 | | | Inclin FLG: | No |
| OGF ID: | 215513886 | | | SP Status: | Initial Entry |
| Status: | | | | Surv Elev: | No |
| Type: | Borehole | | | Piezometer: | No |
| Use: | | | | Primary Name: | |
| Completion Date: | NOV-1956 | | | Municipality: | |
| Static Water Level: | | | | Lot: | |
| Primary Water Use: | | | | Township: | |
| Sec. Water Use: | | | | Latitude DD: | 45.357006 |
| Total Depth m: | 48.8 | | | Longitude DD: | -75.73348 |
| Depth Ref: | Ground Surface | | | UTM Zone: | 18 |
| Depth Elev: | | | | Easting: | 442551 |
| Drill Method: | | | | Northing: | 5022872 |
| Orig Ground Elev m: | 96 | | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Not Applicable |
| DEM Ground Elev m: | 96.6 | | | | |
| Concession: | | | | | |
| Location D: | | | | | |
| Survey D: | | | | | |
| Comments: | | | | | |

Borehole Geology Stratum

| | | | | | |
|----------------------------------|---|--|--|----------------------------|------|
| Geology Stratum ID: | 218391738 | | | Mat Consistency: | Firm |
| Top Depth: | .6 | | | Material Moisture: | |
| Bottom Depth: | 48.8 | | | Material Texture: | |
| Material Color: | Grey | | | 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. LIMESTONE. GREY. 0005058WEATHERED. CLAY. GREY,FIRM. SILT. GREY,LOOSE,DENS **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |

| | | | | | |
|----------------------------------|-----------|--|--|----------------------------|--|
| Geology Stratum ID: | 218391737 | | | Mat Consistency: | |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | .6 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Soil | | | Geologic Formation: | |
| Material 2: | | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | SOIL. | | | | |

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: 05088 NTS_Sheet: | | | | |
| Confiden 1: | | | | | |

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

| | | | | | |
|--------------------|--------|-----------|-------------|--------------------------------|------|
| 27 | 1 of 1 | WSW/126.4 | 97.9 / 0.00 | 1541 MERIVALE RD. OTTAWA ON | WWIS |
|--------------------|--------|-----------|-------------|--------------------------------|------|

| | | | |
|-------------------------------|--------------------------|---------------------------|-------------------|
| Well ID: | 7226986 | Data Entry Status: | |
| Construction Date: | | Data Src: | |
| Primary Water Use: | Monitoring and Test Hole | Date Received: | 9/8/2014 |
| Sec. Water Use: | 0 | Selected Flag: | TRUE |
| Final Well Status: | Test Hole | Abandonment Rec: | |
| Water Type: | | Contractor: | 7241 |
| Casing Material: | | Form Version: | 7 |
| Audit No: | Z188407 | Owner: | |
| Tag: | A164733 | Street Name: | 1541 MERIVALE RD. |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | NEPEAN 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/722\7226986.pdf

Additional Detail(s) (Map)

| | |
|-----------------------------|-------------------|
| Well Completed Date: | 2014/07/15 |
| Year Completed: | 2014 |
| Depth (m): | 9.14 |
| Latitude: | 45.3555946673917 |
| Longitude: | -75.7358070578085 |
| Path: | 722\7226986.pdf |

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1005119326 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442367.00 |
| Code OB Desc: | | North83: | 5022717.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 15-Jul-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: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1005329191 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 3.0999999046325684 | | | |
| Formation End Depth: | | 9.140000343322754 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1005329190 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | 05 | | | |
| Mat2 Desc: | | CLAY | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.3100000023841858 | | | |
| Formation End Depth: | | 3.0999999046325684 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1005329189 | | | |
| Layer: | | 1 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 0.3100000023841858 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005329202 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 5.789999961853027 | | | |
| Plug To: | | 9.140000343322754 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Plug ID: | | 1005329200 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005329201 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 5.789999961853027 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1005329199 | | | |
| Method Construction Code: | | 7 | | | |
| Method Construction: | | Diamond | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005329188 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005329195 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 6.099999904632568 | | | |
| Casing Diameter: | | 5.199999809265137 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005329196 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 6.099999904632568 | | | |
| Screen End Depth: | | 9.140000343322754 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.03000020980835 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1005329194 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|------|----|
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005329192 | | | |
| Diameter: | | 8.25 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 3.0999999046325684 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005329193 | | | |
| Diameter: | | 5.710000038146973 | | | |
| Depth From: | | 3.0999999046325684 | | | |
| Depth To: | | 9.140000343322754 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| | | | | | |
|-------------------------------|--------------|------------------|--------------------|----------------------------|-----------------|
| 28 | 1 of 1 | NNW/128.4 | 97.9 / 0.00 | lot 34 con A ON | WWIS |
| Well ID: | 1504431 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 11/10/1954 |
| Sec. Water Use: | 0 | | | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3566 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 034 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | RF |
| 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\1504431.pdf

Additional Detail(s) (Map)

Well Completed Date: 1954/08/20
Year Completed: 1954
Depth (m): 15.5448
Latitude: 45.3571774761747
Longitude: -75.7346312596458
Path: 150\1504431.pdf

Bore Hole Information

Bore Hole ID: 10026474
DP2BR:
Spatial Status:
Code OB:

Elevation:
Elevrc:
Zone: 18
East83: 442460.70

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|----------------------|----------------------------|------------------|-------------------------|-------------|
| Code OB Desc: | | | | North83: | 5022892.00 |
| Open Hole: | | | | Org CS: | |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 20-Aug-1954 00:00:00 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | p9 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |

Overburden and Bedrock
Materials Interval

Formation ID: 930999467
Layer: 2
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
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: 930999468
Layer: 3
Color: 3
General Color: BLUE
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 51.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 930999466
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Method of Construction & Well Use</u> | | | | | |
| <i>Method Construction ID:</i> | | 961504431 | | | |
| <i>Method Construction Code:</i> | | 1 | | | |
| <i>Method Construction:</i> | | Cable Tool | | | |
| <i>Other Method Construction:</i> | | | | | |
| <u>Pipe Information</u> | | | | | |
| <i>Pipe ID:</i> | | 10575044 | | | |
| <i>Casing No:</i> | | 1 | | | |
| <i>Comment:</i> | | | | | |
| <i>Alt Name:</i> | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | | 930045675 | | | |
| <i>Layer:</i> | | 2 | | | |
| <i>Material:</i> | | 4 | | | |
| <i>Open Hole or Material:</i> | | OPEN HOLE | | | |
| <i>Depth From:</i> | | | | | |
| <i>Depth To:</i> | | 51.0 | | | |
| <i>Casing Diameter:</i> | | 4.0 | | | |
| <i>Casing Diameter UOM:</i> | | inch | | | |
| <i>Casing Depth UOM:</i> | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | | 930045674 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Material:</i> | | 1 | | | |
| <i>Open Hole or Material:</i> | | STEEL | | | |
| <i>Depth From:</i> | | | | | |
| <i>Depth To:</i> | | 19.0 | | | |
| <i>Casing Diameter:</i> | | 4.0 | | | |
| <i>Casing Diameter UOM:</i> | | inch | | | |
| <i>Casing Depth UOM:</i> | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| <i>Pump Test ID:</i> | | 991504431 | | | |
| <i>Pump Set At:</i> | | | | | |
| <i>Static Level:</i> | | 13.0 | | | |
| <i>Final Level After Pumping:</i> | | 13.0 | | | |
| <i>Recommended Pump Depth:</i> | | | | | |
| <i>Pumping Rate:</i> | | 10.0 | | | |
| <i>Flowing Rate:</i> | | | | | |
| <i>Recommended Pump Rate:</i> | | | | | |
| <i>Levels UOM:</i> | | ft | | | |
| <i>Rate UOM:</i> | | GPM | | | |
| <i>Water State After Test Code:</i> | | 2 | | | |
| <i>Water State After Test:</i> | | CLOUDY | | | |
| <i>Pumping Test Method:</i> | | 1 | | | |
| <i>Pumping Duration HR:</i> | | 1 | | | |
| <i>Pumping Duration MIN:</i> | | 0 | | | |
| <i>Flowing:</i> | | No | | | |
| <u>Water Details</u> | | | | | |
| <i>Water ID:</i> | | 933457631 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|--|----------------------------|------------------|---|-----------------|
| Layer: | 2 | | | | |
| Kind Code: | 1 | | | | |
| Kind: | FRESH | | | | |
| Water Found Depth: | 45.0 | | | | |
| Water Found Depth UOM: | ft | | | | |
| Water Details | | | | | |
| Water ID: | 933457630 | | | | |
| Layer: | 1 | | | | |
| Kind Code: | 1 | | | | |
| Kind: | FRESH | | | | |
| Water Found Depth: | 35.0 | | | | |
| Water Found Depth UOM: | ft | | | | |
| 29 | 1 of 13 | W/134.1 | 97.9 / 0.00 | BERNARD PELLETIER 1537 MERIVALE RD NEPEAN ON K2G 3J3 | PRT |
| Location ID: | 9623 | | | | |
| Type: | retail | | | | |
| Expiry Date: | 1995-01-31 | | | | |
| Capacity (L): | 40000 | | | | |
| Licence #: | 0076408194 | | | | |
| 29 | 2 of 13 | W/134.1 | 97.9 / 0.00 | CITYVIEW SUNOCO 1537 MERIVALE RD NEPEAN ON K2G3J3 | RST |
| Headcode: | 1186800 | | | | |
| Headcode Desc: | Service Stations-Gasoline, Oil & Natural Gas | | | | |
| Phone: | 6132255803 | | | | |
| List Name: | | | | | |
| Description: | | | | | |
| 29 | 3 of 13 | W/134.1 | 97.9 / 0.00 | SUNOCO INC 1537 MERIVALE RD NEPEAN ON K2G 3J3 | RST |
| Headcode: | 1186800 | | | | |
| Headcode Desc: | Service Stations-Gasoline, Oil & Natural Gas | | | | |
| Phone: | 6132255803 | | | | |
| List Name: | | | | | |
| Description: | | | | | |
| 29 | 4 of 13 | W/134.1 | 97.9 / 0.00 | Kem Oil Limited 1537 Merivale Rd, Nepean Ottawa ON | SPL |
| Ref No: | 0866-63WJ57 | | | Discharger Report: | |
| Site No: | | | | Material Group: | Oil |
| Incident Dt: | 8/13/2004 | | | Health/Env Conseq: | |
| Year: | | | | Client Type: | |
| Incident Cause: | Other Discharges | | | Sector Type: | Transport Truck |
| Incident Event: | | | | Agency Involved: | |
| Contaminant Code: | 12 | | | Nearest Watercourse: | |
| Contaminant Name: | GASOLINE | | | Site Address: | |
| Contaminant Limit 1: | | | | Site District Office: | Ottawa |
| Contam Limit Freq 1: | | | | Site Postal Code: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|---|---------------|------|----|
| Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Other Impact(s) Receiving Medium: Land Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 8/16/2004 Dt Document Closed: Incident Reason: Error- Operator error Site Name: SUNOCO GAS STATION<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Kem Oil: 70L gasoline to ground Contaminant Qty: 70 L | | Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: | | | |

| | | | | | |
|---|---------|---|-------------|---|-----|
| 29 | 5 of 13 | W/134.1 | 97.9 / 0.00 | CITRINE DEVELOPMENTS INCORPORATED 1537 MERIVALE RD, OTTAWA, ON, K2G 3J3 ON K2G 3J3 | RSC |
| RSC ID: 113588 RA No: RSC Type: Curr Property Use: Commercial Ministry District: OTTAWA Filing Date: 20-Jun-11 Date Ack: Date Returned: Restoration Type: Soil Type: Criteria: CPU Issued Sect 1686: No Asmt Roll No: Prop ID No (PIN): 04685-0007 LT Property Municipal Address: 1537 MERIVALE RD, OTTAWA, ON, K2G 3J3 Mailing Address: 46A WHELAN DR, OTTAWA, ON, K2J 3K7 Latitude & Longitude: 45.35583330N 75.73611110W UTM Coordinates: NAD83 18-442343-5022744 (converted from Latitude & Longitude) Consultant: Legal Desc: PT BLK A, PL 313132, PART 2, 5R3435; NEPEAN Measurement Method: Digitized from a satellite image Applicable Standards: Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Industrial/Commercial/Community property use RSC PDF: | | Cert Date: 3-Apr-08 Cert Prop Use No: No CPU Intended Prop Use: Commercial Qual Person Name: AHMED SHARAF Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Yes Accuracy Estimate: 6 to 10 meters Telephone: 613-7995683 Fax: Email: a_sharaf@hotmail.com | | | |

| | | | | | |
|--|---------|--|-------------|---|------|
| 29 | 6 of 13 | W/134.1 | 97.9 / 0.00 | 1189526 ONTARIO INC 1537 MERIVALE RD NEPEAN ON K2G 3J3 | DTNK |
| <u>Delisted Expired Fuel Safety Facilities</u> | | | | | |
| Instance No: 9750264 Status: EXPIRED Instance ID: Instance Type: FS Facility Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: | | Expired Date: 5/28/2000 Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|-------------------------|---------------|--|------|
| 29 | 9 of 13 | W/134.1 | 97.9 / 0.00 | 1189526 ONTARIO INC 1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON | DTNK |
| 29 | 10 of 13 | W/134.1 | 97.9 / 0.00 | 1189526 ONTARIO INC 1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON | DTNK |
| 29 | 11 of 13 | W/134.1 | 97.9 / 0.00 | 1189526 ONTARIO INC 1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON | FST |
| <p>Instance No: 11162418 Manufacturer:</p> <p>Status: Serial No:</p> <p>Cont Name: Ulc Standard:</p> <p>Instance Type: Quantity:</p> <p>Item: FS LIQUID FUEL TANK Unit of Measure:</p> <p>Item Description: FS Liquid Fuel Tank Fuel Type: Gasoline</p> <p>Tank Type: Liquid Fuel Single Wall UST Fuel Type2: NULL</p> <p>Install Date: 9/13/1993 Fuel Type3: NULL</p> <p>Install Year: 1988 Piping Steel:</p> <p>Years in Service: Piping Galvanized:</p> <p>Model: NULL Tanks Single Wall St:</p> <p>Description: Piping Underground:</p> <p>Capacity: 36300 Num Underground:</p> <p>Tank Material: Fiberglass (FRP) Panam Related:</p> <p>Corrosion Protect: Panam Venue:</p> <p>Overfill Protect:</p> <p>Facility Type: FS Liquid Fuel Tank</p> <p>Parent Facility Type:</p> <p>Facility Location:</p> <p>Device Installed Location: 1537 MERIVALE RD NEPEAN K2G 3J3 ON CA</p> <p>Fuel Storage Tank Details</p> <p>Owner Account Name: 1189526 ONTARIO INC</p> <p>Liquid Fuel Tank Details</p> <p>Overfill Protection:</p> <p>Owner Account Name: 1189526 ONTARIO INC</p> <p>Item: FS LIQUID FUEL TANK</p> | | | | | |
| 29 | 12 of 13 | W/134.1 | 97.9 / 0.00 | 1189526 ONTARIO INC 1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON | FST |
| <p>Instance No: 11162399 Manufacturer:</p> <p>Status: Serial No:</p> <p>Cont Name: Ulc Standard:</p> <p>Instance Type: Quantity:</p> <p>Item: FS LIQUID FUEL TANK Unit of Measure:</p> <p>Item Description: FS Liquid Fuel Tank Fuel Type: Gasoline</p> <p>Tank Type: Liquid Fuel Single Wall UST Fuel Type2: NULL</p> <p>Install Date: 9/13/1993 Fuel Type3: NULL</p> <p>Install Year: 1988 Piping Steel:</p> <p>Years in Service: Piping Galvanized:</p> | | | | | |

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

Model: NULL
Description:
Capacity: 36300
Tank Material: Fiberglass (FRP)
Corrosion Protect:
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 1537 MERIVALE RD NEPEAN K2G 3J3 ON CA

Tanks Single Wall St:
Piping Underground:
Num Underground:
Panam Related:
Panam Venue:

Fuel Storage Tank Details

Owner Account Name: 1189526 ONTARIO INC

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: 1189526 ONTARIO INC
Item: FS LIQUID FUEL TANK

| | | | | | |
|--------------------|----------|---------|-------------|--|-----|
| 29 | 13 of 13 | W/134.1 | 97.9 / 0.00 | 1189526 ONTARIO INC 1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON | FST |
|--------------------|----------|---------|-------------|--|-----|

Instance No: 11162408
Status:
Cont Name:
Instance Type:
Item: FS LIQUID FUEL TANK
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 9/13/1993
Install Year: 1988
Years in Service:
Model: NULL
Description:
Capacity: 36300
Tank Material: Fiberglass (FRP)
Corrosion Protect:
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 1537 MERIVALE RD NEPEAN K2G 3J3 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:
Num Underground:
Panam Related:
Panam Venue:

Fuel Storage Tank Details

Owner Account Name: 1189526 ONTARIO INC

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: 1189526 ONTARIO INC
Item: FS LIQUID FUEL TANK

| | | | | | |
|--------------------|--------|-----------|-------------|--------------------|------|
| 30 | 1 of 1 | ENE/134.4 | 98.9 / 1.00 | lot 34 con A ON | WWIS |
|--------------------|--------|-----------|-------------|--------------------|------|

Well ID: 1504447
Construction Date:
Data Entry Status:
Data Src: 1

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|---|----------------------------|------------------|-------------------------|-----------------|
| Primary Water Use: | Domestic | | | Date Received: | 1/30/1956 |
| Sec. Water Use: | 0 | | | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3701 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 034 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | RF |
| 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\1504447.pdf | | | | |

Additional Detail(s) (Map)

Well Completed Date: 1955/08/12
Year Completed: 1955
Depth (m): 18.288
Latitude: 45.3567831108822
Longitude: -75.7329663960186
Path: 150\1504447.pdf

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|-------------|
| Bore Hole ID: | 10026490 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442590.70 |
| Code OB Desc: | | North83: | 5022847.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 12-Aug-1955 00:00:00 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

**Overburden and Bedrock
Materials Interval**

Formation ID: 930999505
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 12.0

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 930999506 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 12.0 | | | |
| Formation End Depth: | | 60.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961504447 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575060 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045707 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 60.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045706 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 17.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991504447 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------------|-------------------|----------------------------|------------------|------|----|
| Pump Set At: | | | | | |
| Static Level: | | 14.0 | | | |
| Final Level After Pumping: | | 30.0 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 5.0 | | | |
| 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: | | | | | |
| Pumping Duration MIN: | | | | | |
| Flowing: | | No | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457655 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 60.0 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|--------------------|--------|-----------|-------------|------------------------------|------|
| 31 | 1 of 1 | WSW/138.7 | 97.9 / 0.00 | 1541 MERVIDE RD Ottawa ON | WWIS |
|--------------------|--------|-----------|-------------|------------------------------|------|

| | | | |
|-------------------------------|--------------------------|---------------------------|-----------------|
| Well ID: | 7187751 | Data Entry Status: | |
| Construction Date: | | Data Src: | |
| Primary Water Use: | Monitoring and Test Hole | Date Received: | 9/24/2012 |
| Sec. Water Use: | 0 | Selected Flag: | TRUE |
| Final Well Status: | Test Hole | Abandonment Rec: | |
| Water Type: | | Contractor: | 7241 |
| Casing Material: | | Form Version: | 7 |
| Audit No: | Z157249 | Owner: | |
| Tag: | A133623 | Street Name: | 1541 MERVIDE RD |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | NEPEAN 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/718\7187751.pdf

Additional Detail(s) (Map)

| | |
|-----------------------------|-------------------|
| Well Completed Date: | 2012/08/03 |
| Year Completed: | 2012 |
| Depth (m): | 3.96 |
| Latitude: | 45.3554501639735 |
| Longitude: | -75.7358817875478 |
| Path: | 718\7187751.pdf |

Bore Hole Information

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|----------------------|----------------------------|------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1004162103 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 442361.00 |
| Code OB Desc: | | | | North83: | 5022701.00 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 03-Aug-2012 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: 1004435583
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 84
Mat3 Desc: SILTY
Formation Top Depth: 0.6100000143051147
Formation End Depth: 2.440000057220459
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1004435584
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 84
Mat3 Desc: SILTY
Formation Top Depth: 2.440000057220459
Formation End Depth: 3.9600000381469727
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1004435582
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3: 68
Mat3 Desc: DRY

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <i>Formation Top Depth:</i> | | 0.0 | | | |
| <i>Formation End Depth:</i> | | 0.6100000143051147 | | | |
| <i>Formation End Depth UOM:</i> | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| <i>Plug ID:</i> | | 1004435595 | | | |
| <i>Layer:</i> | | 3 | | | |
| <i>Plug From:</i> | | 0.9100000262260437 | | | |
| <i>Plug To:</i> | | 3.9600000381469727 | | | |
| <i>Plug Depth UOM:</i> | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| <i>Plug ID:</i> | | 1004435594 | | | |
| <i>Layer:</i> | | 2 | | | |
| <i>Plug From:</i> | | 0.3100000023841858 | | | |
| <i>Plug To:</i> | | 0.9100000262260437 | | | |
| <i>Plug Depth UOM:</i> | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| <i>Plug ID:</i> | | 1004435593 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Plug From:</i> | | 0.0 | | | |
| <i>Plug To:</i> | | 0.3100000023841858 | | | |
| <i>Plug Depth UOM:</i> | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| <i>Method Construction ID:</i> | | 1004435592 | | | |
| <i>Method Construction Code:</i> | | 5 | | | |
| <i>Method Construction:</i> | | Air Percussion | | | |
| <i>Other Method Construction:</i> | | | | | |
| <u>Pipe Information</u> | | | | | |
| <i>Pipe ID:</i> | | 1004435581 | | | |
| <i>Casing No:</i> | | 0 | | | |
| <i>Comment:</i> | | | | | |
| <i>Alt Name:</i> | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | | 1004435587 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Material:</i> | | 5 | | | |
| <i>Open Hole or Material:</i> | | PLASTIC | | | |
| <i>Depth From:</i> | | 0.0 | | | |
| <i>Depth To:</i> | | 1.2200000286102295 | | | |
| <i>Casing Diameter:</i> | | 5.199999809265137 | | | |
| <i>Casing Diameter UOM:</i> | | cm | | | |
| <i>Casing Depth UOM:</i> | | m | | | |
| <u>Construction Record - Casing</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <hr/> | | | | | |
| Casing ID: | | 1004435588 | | | |
| Layer: | | 2 | | | |
| Material: | | | | | |
| Open Hole or Material: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| | | | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1004435589 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 1.2200000286102295 | | | |
| Screen End Depth: | | 3.9600000381469727 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.300000190734863 | | | |
| | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1004435586 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1004435585 | | | |
| Diameter: | | 11.4300000305175781 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 3.9600000381469727 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| <hr/> | | | | | |

| | | | | | |
|-------------------------------|-----------|---------|-------------|---|-----------------|
| 32 | 1 of 1 | W/139.1 | 97.9 / 0.00 | 1537 MERWALE RD lot 34 con A OTTAWA ON | WWIS |
| Well ID: | 7050169 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | | | Date Received: | 9/26/2007 |
| Sec. Water Use: | | | | Selected Flag: | TRUE |
| Final Well Status: | Test Hole | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 6964 |
| Casing Material: | | | | Form Version: | 3 |
| Audit No: | Z34857 | | | Owner: | |
| Tag: | A032152 | | | Street Name: | 1537 MERWALE RD |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 034 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |

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

Clear/Cloudy:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2007/07/05
 Year Completed: 2007
 Depth (m): 3.65
 Latitude: 45.3561238942562
 Longitude: -75.7360947960996
 Path:

Bore Hole Information

| | | | |
|------------------------------|----------------------|------------------|-----------------------------|
| Bore Hole ID: | 23050169 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442345.00 |
| Code OB Desc: | | North83: | 5022776.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 3 |
| Date Completed: | 05-Jul-2007 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: 30350169
 Layer: 3
 Color:
 General Color:
 Mat1: 15
 Most Common Material: LIMESTONE
 Mat2: 71
 Mat2 Desc: FRACTURED
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 2.119999885559082
 Formation End Depth: 3.6500000953674316
 Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 30250169
 Layer: 2
 Color: 6
 General Color: BROWN
 Mat1: 28
 Most Common Material: SAND
 Mat2: 05
 Mat2 Desc: CLAY
 Mat3: 11
 Mat3 Desc: GRAVEL
 Formation Top Depth: 1.5

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation End Depth: | | 2.119999885559082 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 30150169 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 06 | | | |
| Mat2 Desc: | | SILT | | | |
| Mat3: | | 28 | | | |
| Mat3 Desc: | | SAND | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 1.5 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 44005640 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.20000000298023224 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 44005642 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.20000000298023224 | | | |
| Plug To: | | 0.6000000238418579 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 44005639 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 0.6000000238418579 | | | |
| Plug To: | | 1.350000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 44005638 | | | |
| Layer: | | 4 | | | |
| Plug From: | | 1.350000023841858 | | | |
| Plug To: | | 1.850000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 44005641 | | | |
| Layer: | | 5 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Plug From: | | 1.850000023841858 | | | |
| Plug To: | | 3.6500000953674316 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 25950169 | | | |
| Method Construction Code: | | B | | | |
| Method Construction: | | Other Method | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 29050169 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 42150169 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.10000000149011612 | | | |
| Depth To: | | 2.130000114440918 | | | |
| Casing Diameter: | | 5.199999809265137 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 43150169 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 2.130000114440918 | | | |
| Screen End Depth: | | 3.6500000953674316 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.0 | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 46004304 | | | |
| Diameter: | | 20.299999237060547 | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

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1 of 1

E/139.5

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lot 34 con A
ON

WWIS

Well ID: 1504453
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:

Data Entry Status:
Data Src: 1
Date Received: 1/30/1956
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3701

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|---|--------------------------|---|-----------|
| 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: | | | | Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: NEPEAN TOWNSHIP Site Info: Lot: 034 Concession: A Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability: | |
| PDF URL (Map): | | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504453.pdf | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: | | 1955/12/29 | | | |
| Year Completed: | | 1955 | | | |
| Depth (m): | | 46.6344 | | | |
| Latitude: | | 45.356290533652 | | | |
| Longitude: | | -75.7325770182344 | | | |
| Path: | | 150\1504453.pdf | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 10026496 | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: 18 | |
| Code OB: | | | | East83: 442620.70 | |
| Code OB Desc: | | | | North83: 5022792.00 | |
| Open Hole: | | | | Org CS: | |
| Cluster Kind: | | | | UTMRC: 9 | |
| Date Completed: | | 29-Dec-1955 00:00:00 | | UTMRC Desc: unknown UTM | |
| Remarks: | | | | Location Method: p9 | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 930999517 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 8.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 930999518 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 8.0 | | | |
| Formation End Depth: | | 153.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961504453 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575066 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045718 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 22.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045719 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 153.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991504453 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 12.0 | | | |
| Final Level After Pumping: | | 80.0 | | | |
| Recommended Pump Depth: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------------|-------------------|----------------------------|------------------|------|----|
| Pumping Rate: | | 5.0 | | | |
| 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: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | No | | | |

Water Details

Water ID: 933457665
 Layer: 2
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 153.0
 Water Found Depth UOM: ft

Water Details

Water ID: 933457664
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 100.0
 Water Found Depth UOM: ft

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| | | | |
|------------------------|---------|--------------------|-----------------|
| Well ID: | 7226334 | Data Entry Status: | Yes |
| Construction Date: | | Data Src: | |
| Primary Water Use: | | Date Received: | 8/29/2014 |
| Sec. Water Use: | | Selected Flag: | TRUE |
| Final Well Status: | | Abandonment Rec: | |
| Water Type: | | Contractor: | 6964 |
| Casing Material: | | Form Version: | 8 |
| Audit No: | C22343 | Owner: | |
| Tag: | A137265 | Street Name: | |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | NEPEAN 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: 2013/09/06
 Year Completed: 2013
 Depth (m):
 Latitude: 45.3555305115

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

Longitude: -75.7359849658284
 Path:

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1005105577 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442353.00 |
| Code OB Desc: | | North83: | 5022710.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 06-Sep-2013 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: | | | |

| | | | | | |
|--------------------|--------|---------|-------------|--------------------|------|
| 35 | 1 of 1 | N/142.5 | 97.9 / 0.00 | lot 34 con A ON | WWIS |
|--------------------|--------|---------|-------------|--------------------|------|

| | | | |
|-------------------------------|--------------|---------------------------|-----------------|
| Well ID: | 1504412 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 6/9/1954 |
| Sec. Water Use: | 0 | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 3566 |
| Casing Material: | | Form Version: | 1 |
| Audit No: | | Owner: | |
| Tag: | | Street Name: | |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 034 |
| Well Depth: | | Concession: | A |
| Overburden/Bedrock: | | Concession Name: | RF |
| 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\1504412.pdf

Additional Detail(s) (Map)

| | |
|-----------------------------|-------------------|
| Well Completed Date: | 1954/03/21 |
| Year Completed: | 1954 |
| Depth (m): | 15.8496 |
| Latitude: | 45.357312896038 |
| Longitude: | -75.7345691744812 |
| Path: | 150\1504412.pdf |

Bore Hole Information

| | | | |
|------------------------|----------|-------------------|-----------|
| Bore Hole ID: | 10026455 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442465.70 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------------------|-------------|
| Code OB Desc: | | | | North83: | 5022907.00 |
| Open Hole: | | | | Org CS: | |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 21-Mar-1954 00:00:00 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | p9 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 930999423 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 5.0 | | | |
| Formation End Depth: | | 52.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 930999422 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 12 | | | |
| Mat2 Desc: | | STONES | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 5.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961504412 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575025 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |

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

Casing ID: 930045637
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930045638
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 52.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991504412
Pump Set At:
Static Level: 13.0
Final Level After Pumping: 15.0
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: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933457593
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 50.0
Water Found Depth UOM: ft

Water Details

Water ID: 933457592
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 35.0
Water Found Depth UOM: ft

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WWIS

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

OTTAWA ON

| | | | |
|-------------------------------|--------------------------|---------------------------|-------------------|
| Well ID: | 7226984 | Data Entry Status: | |
| Construction Date: | | Data Src: | |
| Primary Water Use: | Monitoring and Test Hole | Date Received: | 9/8/2014 |
| Sec. Water Use: | 0 | Selected Flag: | TRUE |
| Final Well Status: | Test Hole | Abandonment Rec: | |
| Water Type: | | Contractor: | 7241 |
| Casing Material: | | Form Version: | 7 |
| Audit No: | Z188213 | Owner: | |
| Tag: | A164747 | Street Name: | 1541 MERIVALE RD. |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | NEPEAN 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/722\7226984.pdf

Additional Detail(s) (Map)

Well Completed Date: 2014/07/14
Year Completed: 2014
Depth (m): 4.27
Latitude: 45.3548527120402
Longitude: -75.7350058909043
Path: 722\7226984.pdf

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1005119320 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442429.00 |
| Code OB Desc: | | North83: | 5022634.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 14-Jul-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: 1005329157
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat3: | | 85 | | | |
| Mat3 Desc: | | SOFT | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 3.0999999046325684 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1005329158 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | 06 | | | |
| Mat2 Desc: | | SILT | | | |
| Mat3: | | 73 | | | |
| Mat3 Desc: | | HARD | | | |
| Formation Top Depth: | | 3.0999999046325684 | | | |
| Formation End Depth: | | 4.269999980926514 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005329167 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005329169 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 5.789999961853027 | | | |
| Plug To: | | 9.140000343322754 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005329168 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 5.789999961853027 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1005329166 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005329156 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|---------------------------------|------|
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005329162 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 61.0 | | | |
| Casing Diameter: | | 5.199999809265137 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005329163 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 6.099999904632568 | | | |
| Screen End Depth: | | 9.140000343322754 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.03000020980835 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1005329161 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005329160 | | | |
| Diameter: | | 8.0 | | | |
| Depth From: | | 4.570000171661377 | | | |
| Depth To: | | 9.140000343322754 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005329159 | | | |
| Diameter: | | 11.430000305175781 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 4.570000171661377 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| 37 | 1 of 1 | WSW/143.2 | 97.9 / 0.00 | 1541 MERIVALE ROAD Ottawa ON | WWIS |
| Well ID: | | 7230962 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | Monitoring and Test Hole | | Date Received: 11/3/2014 | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|--------------------|
| Sec. Water Use: | 0 | | | Selected Flag: | TRUE |
| Final Well Status: | Test Hole | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7241 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z186921 | | | Owner: | |
| Tag: | A155740 | | | Street Name: | 1541 MERIVALE ROAD |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN 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/723\7230962.pdf

Additional Detail(s) (Map)

Well Completed Date: 2014/09/30
Year Completed: 2014
Depth (m): 12.79
Latitude: 45.3552975646553
Longitude: -75.7358159743682
Path: 723\7230962.pdf

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1005200285 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442366.00 |
| Code OB Desc: | | North83: | 5022684.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 30-Sep-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: 1005409681
Layer: 1
Color: 8
General Color: BLACK
Mat1:
Most Common Material:
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1005409682 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 12 | | | |
| Mat2 Desc: | | STONES | | | |
| Mat3: | | 85 | | | |
| Mat3 Desc: | | SOFT | | | |
| Formation Top Depth: | | 0.3100000023841858 | | | |
| Formation End Depth: | | 3.0999999046325684 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1005409683 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | 74 | | | |
| Mat3 Desc: | | LAYERED | | | |
| Formation Top Depth: | | 3.0999999046325684 | | | |
| Formation End Depth: | | 12.789999961853027 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005409692 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005409694 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 10.359999656677246 | | | |
| Plug To: | | 12.1899995803833 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005409693 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 10.359999656677246 | | | |
| Plug Depth UOM: | | m | | | |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1005409691 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005409680 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005409687 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 10.670000076293945 | | | |
| Casing Diameter: | | 5.199999809265137 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005409688 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 10.670000076293945 | | | |
| Screen End Depth: | | 12.1899995803833 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.03000020980835 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1005409686 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005409685 | | | |
| Diameter: | | 7.619999885559082 | | | |
| Depth From: | | 5.489999771118164 | | | |
| Depth To: | | 12.1899995803833 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005409684 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------|-------------------|----------------------------|------------------|------|----|
| Diameter: | | 11.430000305175781 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 5.489999771118164 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| | | | | | |
|------------------------|--------------|---------|-------------|--------------------|-----------------|
| 38 | 1 of 1 | W/143.4 | 97.9 / 0.00 | lot 34 con A ON | WWIS |
| Well ID: | 1504624 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Commerical | | | Date Received: | 11/7/1956 |
| Sec. Water Use: | 0 | | | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 1301 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 034 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | RF |
| 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\1504624.pdf

Additional Detail(s) (Map)

Well Completed Date: 1956/09/21
Year Completed: 1956
Depth (m): 68.58
Latitude: 45.3561325410738
Longitude: -75.7361498073518
Path: 150\1504624.pdf

Bore Hole Information

| | | | |
|------------------------------|----------------------|------------------|-------------|
| Bore Hole ID: | 10026667 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442340.70 |
| Code OB Desc: | | North83: | 5022777.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 21-Sep-1956 00:00:00 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation ID: | | 930999992 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 22.0 | | | |
| Formation End Depth: | | 212.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 930999991 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 22.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 930999993 | | | |
| Layer: | | 3 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 18 | | | |
| Most Common Material: | | SANDSTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 212.0 | | | |
| Formation End Depth: | | 225.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961504624 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575237 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |

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

Construction Record - Casing

Casing ID: 930046063
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 225.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930046062
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 24.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991504624
Pump Set At:
Static Level: 19.0
Final Level After Pumping: 26.0
Recommended Pump Depth:
Pumping Rate: 14.0
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: 12
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933457922
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 118.0
Water Found Depth UOM: ft

| | | | | | |
|--------------------|--------|---------|-------------|---------------------------------|-----|
| 39 | 1 of 1 | W/146.8 | 97.9 / 0.00 | 1537 Merivale Road Ottawa ON | EHS |
|--------------------|--------|---------|-------------|---------------------------------|-----|

| | |
|--|--|
| Order No: 20090724002 Status: C Report Type: Standard Report Report Date: 8/4/2009 Date Received: 7/24/2009 Previous Site Name: | Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.735965 Y: 45.355884 |
|--|--|

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

Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Sire Plans

| | | | | | |
|--------------------|--------|-----------|-------------|-------------------------------|------|
| 40 | 1 of 1 | WSW/147.7 | 97.9 / 0.00 | 1541 MERIVALE RD Ottawa ON | WWIS |
|--------------------|--------|-----------|-------------|-------------------------------|------|

| | | | |
|-------------------------------|--------------------------|---------------------------|------------------|
| Well ID: | 7187752 | Data Entry Status: | |
| Construction Date: | | Data Src: | |
| Primary Water Use: | Monitoring and Test Hole | Date Received: | 9/24/2012 |
| Sec. Water Use: | 0 | Selected Flag: | TRUE |
| Final Well Status: | Test Hole | Abandonment Rec: | |
| Water Type: | | Contractor: | 7241 |
| Casing Material: | | Form Version: | 7 |
| Audit No: | Z157250 | Owner: | |
| Tag: | A133622 | Street Name: | 1541 MERIVALE RD |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | OTTAWA CITY |
| 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/718\7187752.pdf

Additional Detail(s) (Map)

Well Completed Date: 2012/08/13
Year Completed: 2012
Depth (m): 3.66
Latitude: 45.3551630487719
Longitude: -75.7357376288676
Path: 718\7187752.pdf

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1004162106 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442372.00 |
| Code OB Desc: | | North83: | 5022669.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 13-Aug-2012 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: 1004435629
Layer: 1

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | 28 | | | |
| Mat2 Desc: | | SAND | | | |
| Mat3: | | 77 | | | |
| Mat3 Desc: | | LOOSE | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 0.6100000143051147 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1004435630 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 84 | | | |
| Mat3 Desc: | | SILTY | | | |
| Formation Top Depth: | | 0.6100000143051147 | | | |
| Formation End Depth: | | 2.440000057220459 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1004435631 | | | |
| Layer: | | 3 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 84 | | | |
| Mat3 Desc: | | SILTY | | | |
| Formation Top Depth: | | 2.440000057220459 | | | |
| Formation End Depth: | | 3.6600000858306885 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1004435640 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 0.9100000262260437 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1004435639 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004435641 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 0.9100000262260437 | | | |
| Plug To: | | 3.6600000858306885 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1004435638 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1004435628 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1004435634 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 0.9100000262260437 | | | |
| Casing Diameter: | | 5.19999809265137 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1004435635 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 0.9100000262260437 | | | |
| Screen End Depth: | | 3.6600000858306885 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.03000020980835 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1004435633 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------|-------------------|----------------------------|------------------|------|----|
| Hole ID: | | 1004435632 | | | |
| Diameter: | | 11.430000305175781 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 3.6600000858306885 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| | | | | | |
|--------------------|--------|-----------|-------------|--------------------------------|------|
| 41 | 1 of 1 | WSW/148.8 | 97.9 / 0.00 | 1541 MERIVALE RD. OTTAWA ON | WWIS |
|--------------------|--------|-----------|-------------|--------------------------------|------|

| | | | |
|-------------------------------|--------------------------|---------------------------|-------------------|
| Well ID: | 7226985 | Data Entry Status: | |
| Construction Date: | | Data Src: | |
| Primary Water Use: | Monitoring and Test Hole | Date Received: | 9/8/2014 |
| Sec. Water Use: | 0 | Selected Flag: | TRUE |
| Final Well Status: | Test Hole | Abandonment Rec: | |
| Water Type: | | Contractor: | 7241 |
| Casing Material: | | Form Version: | 7 |
| Audit No: | Z188408 | Owner: | |
| Tag: | A164734 | Street Name: | 1541 MERIVALE RD. |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | NEPEAN 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/722\7226985.pdf

Additional Detail(s) (Map)

| | |
|-----------------------------|-------------------|
| Well Completed Date: | 2014/07/15 |
| Year Completed: | 2014 |
| Depth (m): | 9.14 |
| Latitude: | 45.3552254774406 |
| Longitude: | -75.7358278071384 |
| Path: | 722\7226985.pdf |

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1005119323 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442365.00 |
| Code OB Desc: | | North83: | 5022676.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 15-Jul-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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1005329176 | | | |
| Layer: | | 3 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | 17 | | | |
| Most Common Material: | | SHALE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | 73 | | | |
| Mat3 Desc: | | HARD | | | |
| Formation Top Depth: | | 3.0999999046325684 | | | |
| Formation End Depth: | | 9.140000343322754 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1005329174 | | | |
| Layer: | | 1 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 73 | | | |
| Mat3 Desc: | | HARD | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 0.3100000023841858 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1005329175 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 85 | | | |
| Mat3 Desc: | | SOFT | | | |
| Formation Top Depth: | | 0.3100000023841858 | | | |
| Formation End Depth: | | 3.0999999046325684 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1005329187 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 5.789999961853027 | | | |
| Plug To: | | 9.140000343322754 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Plug ID: | | 1005329186 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 5.789999961853027 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005329185 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1005329184 | | | |
| Method Construction Code: | | D | | | |
| Method Construction: | | Direct Push | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005329173 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005329180 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 6.099999904632568 | | | |
| Casing Diameter: | | 5.199999809265137 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005329181 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 6.099999904632568 | | | |
| Screen End Depth: | | 9.140000343322754 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.03000020980835 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1005329179 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------------|-------------------|------------------------------------|------------------|--|-----|
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005329177 | | | |
| Diameter: | | 8.25 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 3.0999999046325684 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005329178 | | | |
| Diameter: | | 9.710000038146973 | | | |
| Depth From: | | 3.0 | | | |
| Depth To: | | 9.140000343322754 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| 42 | 1 of 4 | W/151.2 | 97.9 / 0.00 | PENNZOIL TEN MINUTE OIL CHANGE CENTRE 1533 MERIVALE RD NEPEAN ON K2G 3J3 | RST |
| Headcode: | | 00921430 | | | |
| Headcode Desc: | | OIL CHANGES & LUBRICATION SERVICE | | | |
| Phone: | | | | | |
| List Name: | | | | | |
| Description: | | | | | |
| 42 | 2 of 4 | W/151.2 | 97.9 / 0.00 | 1533 Merivale Rd Nepean ON K2G 3J3 | EHS |
| Order No: | | 20120427034 | | Nearest Intersection: | |
| Status: | | C | | Municipality: Ottawa Division | |
| Report Type: | | Standard Report | | Client Prov/State: ON | |
| Report Date: | | 08-MAY-12 | | Search Radius (km): .25 | |
| Date Received: | | 27-APR-12 | | X: -75.736267 | |
| Previous Site Name: | | Pennzoil | | Y: 45.356419 | |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | Fire Insur. Maps and/or Site Plans | | | |
| 42 | 3 of 4 | W/151.2 | 97.9 / 0.00 | PENNZOIL TEN MINUTE OIL CHANGE CENTRE 1533 MERIVALE RD NEPEAN ON K2G3J3 | RST |
| Headcode: | | 00921430 | | | |
| Headcode Desc: | | OIL CHANGES & LUBRICATION SERVICE | | | |
| Phone: | | 6137237999 | | | |
| List Name: | | | | | |
| Description: | | | | | |
| 42 | 4 of 4 | W/151.2 | 97.9 / 0.00 | PRO OIL KANATA 1533 MERIVALE RD NEPEAN ON K2G3J3 | RST |
| Headcode: | | 00921430 | | | |
| Headcode Desc: | | OIL CHANGES & LUBRICATION SERVICE | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------|-------------------|-------------------------------|------------------|------|----|
| Phone: | | 6137237999 | | | |
| List Name: | | INFO-DIRECT(TM) BUSINESS FILE | | | |
| Description: | | | | | |

| | | | | | |
|--------------------|--------|-----------|-------------|--|------|
| 43 | 1 of 1 | WSW/152.3 | 97.9 / 0.00 | 1543 MERIVALE ROAD lot 16 NEPEAN ON | WWIS |
|--------------------|--------|-----------|-------------|--|------|

| | | | |
|-------------------------------|-------------------|---------------------------|--------------------|
| Well ID: | 1535989 | Data Entry Status: | |
| Construction Date: | | Data Src: | |
| Primary Water Use: | Not Used | Date Received: | 11/14/2005 |
| Sec. Water Use: | | Selected Flag: | TRUE |
| Final Well Status: | Observation Wells | Abandonment Rec: | |
| Water Type: | | Contractor: | 1119 |
| Casing Material: | | Form Version: | 3 |
| Audit No: | Z30668 | Owner: | |
| Tag: | A028650 | Street Name: | 1543 MERIVALE ROAD |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | Site Info: | PLAN 353 |
| Depth to Bedrock: | | Lot: | 016 |
| 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: | 2005/07/13 |
| Year Completed: | 2005 |
| Depth (m): | 6.1 |
| Latitude: | 45.3551625553355 |
| Longitude: | -75.7358142246173 |
| Path: | |

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 11316528 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442366.00 |
| Code OB Desc: | | North83: | 5022669.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 13-Jul-2005 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: | 932997722 |
|----------------------|-----------|

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Layer: | | 3 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 6.099999904632568 | | | |
| Formation End Depth: | | | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 932997721 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 5.179999828338623 | | | |
| Formation End Depth: | | 6.099999904632568 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 932997720 | | | |
| 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: | | 5.179999828338623 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961535989 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 11331383 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 11534162 | | | |
| Diameter: | | 15.239999771118164 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 6.099999904632568 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| | | | | | |
|--------------------|--------|----------|-------------|---------------------------------|------|
| 44 | 1 of 1 | SW/152.3 | 97.9 / 0.00 | 1541 MERIVALE ROAD Ottawa ON | WWIS |
|--------------------|--------|----------|-------------|---------------------------------|------|

| | | | |
|-------------------------------|--------------------------|---------------------------|--------------------|
| Well ID: | 7227730 | Data Entry Status: | |
| Construction Date: | | Data Src: | |
| Primary Water Use: | Monitoring and Test Hole | Date Received: | 9/22/2014 |
| Sec. Water Use: | 0 | Selected Flag: | TRUE |
| Final Well Status: | Abandoned-Other | Abandonment Rec: | |
| Water Type: | | Contractor: | 7241 |
| Casing Material: | | Form Version: | 7 |
| Audit No: | Z188357 | Owner: | |
| Tag: | | Street Name: | 1541 MERIVALE ROAD |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | NEPEAN 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/722\7227730.pdf

Additional Detail(s) (Map)

| | |
|-----------------------------|-------------------|
| Well Completed Date: | 2014/08/05 |
| Year Completed: | 2014 |
| Depth (m): | |
| Latitude: | 45.3550822076439 |
| Longitude: | -75.7357110472517 |
| Path: | 722\7227730.pdf |

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1005130188 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442374.00 |
| Code OB Desc: | | North83: | 5022660.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 05-Aug-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: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005379194 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005379197 | | | |
| Layer: | | 4 | | | |
| Plug From: | | 2.130000114440918 | | | |
| Plug To: | | 3.0999999046325684 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005379195 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 1.2200000286102295 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005379196 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 1.2200000286102295 | | | |
| Plug To: | | 2.130000114440918 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1005379193 | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005379185 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005379189 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Casing Diameter: | | 5.199999809265137 | | | |
| Casing Diameter UOM: | | cm | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|---|------------------|--------------------------------------|------|
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005379190 | | | |
| Layer: | | 1 | | | |
| Slot: | | | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1005379188 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005379187 | | | |
| Diameter: | | 20.31999969482422 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 2.130000114440918 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| 45 | 1 of 1 | W/153.4 | 97.9 / 0.00 | lot 34 con A ON | WWIS |
| Well ID: | | 1504427 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: 1 | |
| Primary Water Use: | | Commerical | | Date Received: 6/10/1954 | |
| Sec. Water Use: | | 0 | | Selected Flag: TRUE | |
| Final Well Status: | | Water Supply | | Abandonment Rec: | |
| Water Type: | | | | Contractor: 1301 | |
| Casing Material: | | | | Form Version: 1 | |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: OTTAWA | |
| Elevation (m): | | | | Municipality: NEPEAN TOWNSHIP | |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: 034 | |
| Well Depth: | | | | Concession: A | |
| Overburden/Bedrock: | | | | Concession Name: RF | |
| 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\1504427.pdf | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: | | 1954/06/07 | | | |
| Year Completed: | | 1954 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Depth (m): | | 34.1376 | | | |
| Latitude: | | 45.356131718177 | | | |
| Longitude: | | -75.7362774691015 | | | |
| Path: | | 150\1504427.pdf | | | |

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|-------------|
| Bore Hole ID: | 10026470 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442330.70 |
| Code OB Desc: | | North83: | 5022777.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 07-Jun-1954 00:00:00 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 930999457 |
| Layer: | 1 |
| Color: | |
| General Color: | |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | |
| Mat2 Desc: | |
| Mat3: | |
| Mat3 Desc: | |
| Formation Top Depth: | 0.0 |
| Formation End Depth: | 8.0 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 930999458 |
| Layer: | 2 |
| Color: | |
| General Color: | |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Mat2 Desc: | |
| Mat3: | |
| Mat3 Desc: | |
| Formation Top Depth: | 8.0 |
| Formation End Depth: | 112.0 |
| Formation End Depth UOM: | ft |

Method of Construction & Well

Use

| | |
|----------------------------------|-----------|
| Method Construction ID: | 961504427 |
| Method Construction Code: | 1 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575040 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045666 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 11.0 | | | |
| Casing Diameter: | | 6.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045667 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 112.0 | | | |
| Casing Diameter: | | 6.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| | | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991504427 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 6.0 | | | |
| Final Level After Pumping: | | 8.0 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 10.0 | | | |
| 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: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | No | | | |
| | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457622 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 60.0 | | | |
| Water Found Depth UOM: | | ft | | | |

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

Water Details

Water ID: 933457623
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 112.0
Water Found Depth UOM: ft

[46](#) 1 of 1 **NNW/158.0** **97.9 / 0.00** **lot 34 con A ON** **WWIS**

| | |
|--|--|
| Well ID: 1504429 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: 11/10/1954 Selected Flag: TRUE Abandonment Rec: Contractor: 3566 Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: NEPEAN TOWNSHIP Site Info: Lot: 034 Concession: A Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability: |
|--|--|

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504429.pdf

Additional Detail(s) (Map)

Well Completed Date: 1954/08/17
Year Completed: 1954
Depth (m): 15.24
Latitude: 45.3574474947871
Longitude: -75.7346347537795
Path: 150\1504429.pdf

Bore Hole Information

| | |
|--|---|
| Bore Hole ID: 10026472 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 17-Aug-1954 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: 442460.70 North83: 5022922.00 Org CS: UTMRC: 9 UTMRC Desc: unknown UTM Location Method: p9 |
|--|---|

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 930999463 | | | |
| Layer: | | 3 | | | |
| Color: | | 3 | | | |
| General Color: | | BLUE | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 16.0 | | | |
| Formation End Depth: | | 50.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 930999462 | | | |
| Layer: | | 2 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | 17 | | | |
| Most Common Material: | | SHALE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 8.0 | | | |
| Formation End Depth: | | 16.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 930999461 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 8.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961504429 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575042 | | | |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <i>Casing No:</i> | 1 | | | | |
| <i>Comment:</i> | | | | | |
| <i>Alt Name:</i> | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | 930045670 | | | | |
| <i>Layer:</i> | 1 | | | | |
| <i>Material:</i> | 1 | | | | |
| <i>Open Hole or Material:</i> | STEEL | | | | |
| <i>Depth From:</i> | | | | | |
| <i>Depth To:</i> | 18.0 | | | | |
| <i>Casing Diameter:</i> | 4.0 | | | | |
| <i>Casing Diameter UOM:</i> | inch | | | | |
| <i>Casing Depth UOM:</i> | ft | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | 930045671 | | | | |
| <i>Layer:</i> | 2 | | | | |
| <i>Material:</i> | 4 | | | | |
| <i>Open Hole or Material:</i> | OPEN HOLE | | | | |
| <i>Depth From:</i> | | | | | |
| <i>Depth To:</i> | 50.0 | | | | |
| <i>Casing Diameter:</i> | 4.0 | | | | |
| <i>Casing Diameter UOM:</i> | inch | | | | |
| <i>Casing Depth UOM:</i> | ft | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| <i>Pump Test ID:</i> | 991504429 | | | | |
| <i>Pump Set At:</i> | | | | | |
| <i>Static Level:</i> | 12.0 | | | | |
| <i>Final Level After Pumping:</i> | 12.0 | | | | |
| <i>Recommended Pump Depth:</i> | | | | | |
| <i>Pumping Rate:</i> | 10.0 | | | | |
| <i>Flowing Rate:</i> | | | | | |
| <i>Recommended Pump Rate:</i> | | | | | |
| <i>Levels UOM:</i> | ft | | | | |
| <i>Rate UOM:</i> | GPM | | | | |
| <i>Water State After Test Code:</i> | 2 | | | | |
| <i>Water State After Test:</i> | CLOUDY | | | | |
| <i>Pumping Test Method:</i> | 1 | | | | |
| <i>Pumping Duration HR:</i> | 1 | | | | |
| <i>Pumping Duration MIN:</i> | 0 | | | | |
| <i>Flowing:</i> | No | | | | |
| <u>Water Details</u> | | | | | |
| <i>Water ID:</i> | 933457627 | | | | |
| <i>Layer:</i> | 2 | | | | |
| <i>Kind Code:</i> | 1 | | | | |
| <i>Kind:</i> | FRESH | | | | |
| <i>Water Found Depth:</i> | 45.0 | | | | |
| <i>Water Found Depth UOM:</i> | ft | | | | |
| <u>Water Details</u> | | | | | |
| <i>Water ID:</i> | 933457626 | | | | |
| <i>Layer:</i> | 1 | | | | |
| <i>Kind Code:</i> | 1 | | | | |
| <i>Kind:</i> | FRESH | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Water Found Depth: | | 30.0 | | | |
| Water Found Depth UOM: | | ft | | | |

[47](#) 1 of 1 **NE/159.3** **98.9 / 1.00** **lot 34 con A
ON** **WWIS**

| | | | |
|-------------------------------|--------------|---------------------------|-----------------|
| Well ID: | 1504416 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 6/8/1954 |
| Sec. Water Use: | 0 | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 5205 |
| Casing Material: | | Form Version: | 1 |
| Audit No: | | Owner: | |
| Tag: | | Street Name: | |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 034 |
| Well Depth: | | Concession: | A |
| Overburden/Bedrock: | | Concession Name: | RF |
| 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\1504416.pdf

Additional Detail(s) (Map)

Well Completed Date: 1954/05/01
Year Completed: 1954
Depth (m): 15.24
Latitude: 45.3571873196156
Longitude: -75.7330992895028
Path: 150\1504416.pdf

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|-------------|
| Bore Hole ID: | 10026459 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442580.70 |
| Code OB Desc: | | North83: | 5022892.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 01-May-1954 00:00:00 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

**Overburden and Bedrock
Materials Interval**

Formation ID: 930999434
Layer: 2
Color: 3

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| General Color: | | BLUE | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 5.0 | | | |
| Formation End Depth: | | 50.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 930999433 | | | |
| 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: | | 5.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961504416 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575029 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045644 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 15.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045645 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |

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

Depth To: 50.0
 Casing Diameter: 4.0
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991504416
 Pump Set At:
 Static Level: 10.0
 Final Level After Pumping: 10.0
 Recommended Pump Depth:
 Pumping Rate: 3.0
 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: 1
 Pumping Duration MIN: 0
 Flowing: No

Water Details

Water ID: 933457599
 Layer: 2
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 40.0
 Water Found Depth UOM: ft

Water Details

Water ID: 933457600
 Layer: 3
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 50.0
 Water Found Depth UOM: ft

Water Details

Water ID: 933457598
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 20.0
 Water Found Depth UOM: ft

| | | | | | |
|--------------------|--------|-----------|-------------|--------------------------------|----------------------|
| 48 | 1 of 1 | WNW/159.8 | 97.9 / 0.00 | 1509 MERIVALE RD. OTTAWA ON | WWIS |
|--------------------|--------|-----------|-------------|--------------------------------|----------------------|

Well ID: 7296453
 Construction Date:
 Primary Water Use: Test Hole
 Sec. Water Use:
 Final Well Status: Monitoring and Test Hole
 Water Type:
 Casing Material:
 Audit No: Z206448

Data Entry Status:
 Data Src:
 Date Received: 10/5/2017
 Selected Flag: TRUE
 Abandonment Rec:
 Contractor: 7241
 Form Version: 7
 Owner:

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

| | | | |
|-------------------------------|---------|-------------------------|-------------------|
| Tag: | A182738 | Street Name: | 1509 MERIVALE RD. |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | NEPEAN 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: 2017/09/06
Year Completed: 2017
Depth (m): 3.66
Latitude: 45.3567901868763
Longitude: -75.7360651329351
Path:

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1006751800 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442348.00 |
| Code OB Desc: | | North83: | 5022850.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 06-Sep-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: 1006948774
Layer: 3
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2: 06
Mat2 Desc: SILT
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 2.740000009536743
Formation End Depth: 3.6600000858306885
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation ID: | | 1006948772 | | | |
| Layer: | | 1 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 66 | | | |
| Mat3 Desc: | | DENSE | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 0.3100000023841858 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1006948773 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 85 | | | |
| Mat3 Desc: | | SOFT | | | |
| Formation Top Depth: | | 0.3100000023841858 | | | |
| Formation End Depth: | | 2.740000009536743 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948781 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948783 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 0.9100000262260437 | | | |
| Plug To: | | 3.6600000858306885 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948782 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 0.9100000262260437 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1006948780 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006948771 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006948777 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 1.2200000286102295 | | | |
| Casing Diameter: | | 5.199999809265137 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1006948778 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 1.2200000286102295 | | | |
| Screen End Depth: | | 3.6600000858306885 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.03000020980835 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1006948776 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1006948775 | | | |
| Diameter: | | 11.430000305175781 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 3.6600000858306885 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

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1 of 2

WSW/160.0

97.9 / 0.00

O'TOOL'S ROADHOUSE RESTAURANTS
CORNER MERIVALE RD. & CAPICANO
NEPEAN CITY ON

CA

Certificate #: 8-4004-89-
Application Year: 89
Issue Date: 4/4/1989
Approval Type: Industrial air

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|---|------------------|---|---------------------------------------|
| Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | Approved | | | |
| 49 | 2 of 2 | WSW/160.0 | 97.9 / 0.00 | TG QUICKLY'S CAPILANO & MERIVALE NEPEAN CITY ON | CA |
| Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | 8-4025-89- 89 6/23/1989 Industrial air Approved | | | |
| Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | 8-4025-89- 89 6/23/1989 Industrial air Approved | | | |
| Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | 8-4025-89- 89 6/23/1989 Industrial air Approved | | | |
| 50 | 1 of 7 | WNW/162.0 | 97.9 / 0.00 | 1509B Merivale Road Nepean ON K2G 3J3 | EHS |
| Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered: | | 20200204016 C Standard Report 07-FEB-20 04-FEB-20 | | Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: | ON .25 -75.7362274 45.356611 |
| 50 | 2 of 7 | WNW/162.0 | 97.9 / 0.00 | 1509B Merivale Road Nepean ON K2G 3J3 | EHS |
| Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered: | | 20200204016 C Standard Report 07-FEB-20 04-FEB-20 | | Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: | ON .25 -75.7362274 45.356611 |
| 50 | 3 of 7 | WNW/162.0 | 97.9 / 0.00 | 1509B Merivale Road Nepean ON K2G 3J3 | EHS |
| Order No: Status: Report Type: Report Date: | | 20200204016 C Standard Report 07-FEB-20 | | Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): | ON .25 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|------|
| Date Received: 04-FEB-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: | | | | | |
| 50 | 4 of 7 | WNW/162.0 | 97.9 / 0.00 | 1509B Merivale Road Nepean ON K2G 3J3 | EHS |
| Order No: 20200204016 Status: C Report Type: Standard Report Report Date: 07-FEB-20 Date Received: 04-FEB-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: | | | | | |
| Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.7362274 Y: 45.356611 | | | | | |
| 50 | 5 of 7 | WNW/162.0 | 97.9 / 0.00 | 1509B Merivale Road Nepean ON K2G 3J3 | EHS |
| Order No: 20200204016 Status: C Report Type: Standard Report Report Date: 07-FEB-20 Date Received: 04-FEB-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: | | | | | |
| Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.7362274 Y: 45.356611 | | | | | |
| 50 | 6 of 7 | WNW/162.0 | 97.9 / 0.00 | 1509B Merivale Road Nepean ON K2G 3J3 | EHS |
| Order No: 20200204016 Status: C Report Type: Standard Report Report Date: 07-FEB-20 Date Received: 04-FEB-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: | | | | | |
| Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.7362274 Y: 45.356611 | | | | | |
| 50 | 7 of 7 | WNW/162.0 | 97.9 / 0.00 | 1509B Merivale Road Nepean ON K2G 3J3 | EHS |
| Order No: 20200204016 Status: C Report Type: Standard Report Report Date: 07-FEB-20 Date Received: 04-FEB-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: | | | | | |
| Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.7362274 Y: 45.356611 | | | | | |
| 51 | 1 of 1 | WNW/162.6 | 97.9 / 0.00 | 1509 MERIVALE RD. OTTAWA ON | WWIS |
| Well ID: 7296455 Data Entry Status: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|----------------------------|------------------|-------------------------|--------------------------------|
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Test Hole | | | Date Received: | 10/5/2017 |
| Sec. Water Use: | Monitoring | | | Selected Flag: | TRUE |
| Final Well Status: | Monitoring and Test Hole | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7241 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z206447 | | | Owner: | |
| Tag: | A182742 | | | Street Name: | 1509 MERIVALE RD. |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN 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): | | | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: | 2017/09/06 | | | | |
| Year Completed: | 2017 | | | | |
| Depth (m): | 4.57 | | | | |
| Latitude: | 45.3568895227629 | | | | |
| Longitude: | -75.7360153512119 | | | | |
| Path: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1006751806 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 442352.00 |
| Code OB Desc: | | | | North83: | 5022861.00 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 06-Sep-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: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 1006948801 | | | | |
| Layer: | 3 | | | | |
| Color: | 2 | | | | |
| General Color: | GREY | | | | |
| Mat1: | 17 | | | | |
| Most Common Material: | SHALE | | | | |
| Mat2: | 06 | | | | |
| Mat2 Desc: | SILT | | | | |
| Mat3: | 11 | | | | |
| Mat3 Desc: | GRAVEL | | | | |
| Formation Top Depth: | 3.0999999046325684 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation End Depth: | | 4.570000171661377 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1006948799 | | | |
| Layer: | | 1 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 66 | | | |
| Mat3 Desc: | | DENSE | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 0.3100000023841858 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1006948800 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 06 | | | |
| Mat2 Desc: | | SILT | | | |
| Mat3: | | 11 | | | |
| Mat3 Desc: | | GRAVEL | | | |
| Formation Top Depth: | | 0.3100000023841858 | | | |
| Formation End Depth: | | 3.0999999046325684 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948809 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948810 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 1.2200000286102295 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948811 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 1.2200000286102295 | | | |
| Plug To: | | 4.570000171661377 | | | |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1006948808 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006948798 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006948804 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 1.5199999809265137 | | | |
| Casing Diameter: | | 5.199999809265137 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1006948805 | | | |
| Layer: | | 1 | | | |
| Slot: | | | | | |
| Screen Top Depth: | | 1.5199999809265137 | | | |
| Screen End Depth: | | 4.570000171661377 | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1006948803 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1006948802 | | | |
| Diameter: | | 11.430000305175781 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 4.570000171661377 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------|-------------------|----------------------------|------------------|---|------|
| 52 | 1 of 1 | W/162.9 | 97.9 / 0.00 | 1533 MERRIVALE ROAD lot 34 con A Ottawa ON | WWIS |

| | | | |
|-------------------------------|------------|---------------------------|---------------------|
| Well ID: | 7328003 | Data Entry Status: | |
| Construction Date: | | Data Src: | |
| Primary Water Use: | Test Hole | Date Received: | 11/19/2018 |
| Sec. Water Use: | Monitoring | Selected Flag: | TRUE |
| Final Well Status: | Test Hole | Abandonment Rec: | |
| Water Type: | | Contractor: | 7241 |
| Casing Material: | | Form Version: | 7 |
| Audit No: | Z294914 | Owner: | |
| Tag: | A254602 | Street Name: | 1533 MERRIVALE ROAD |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 034 |
| Well Depth: | | Concession: | A |
| Overburden/Bedrock: | | Concession Name: | RF |
| 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/732\7328003.pdf

Additional Detail(s) (Map)

Well Completed Date: 2018/09/11
Year Completed: 2018
Depth (m): 4.57
Latitude: 45.3563201797477
Longitude: -75.7363654540351
Path: 732\7328003.pdf

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1007366163 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442324.00 |
| Code OB Desc: | | North83: | 5022798.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 11-Sep-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: 1007632463
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 85 | | | |
| Mat3 Desc: | | SOFT | | | |
| Formation Top Depth: | | 0.3100000023841858 | | | |
| Formation End Depth: | | 3.9600000381469727 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1007632464 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 17 | | | |
| Most Common Material: | | SHALE | | | |
| Mat2: | | 06 | | | |
| Mat2 Desc: | | SILT | | | |
| Mat3: | | 92 | | | |
| Mat3 Desc: | | WEATHERED | | | |
| Formation Top Depth: | | 3.9600000381469727 | | | |
| Formation End Depth: | | 4.570000171661377 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1007632462 | | | |
| Layer: | | 1 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 66 | | | |
| Mat3 Desc: | | DENSE | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 0.3100000023841858 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1007632473 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 1.2200000286102295 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1007632474 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 1.2200000286102295 | | | |
| Plug To: | | 4.570000171661377 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Plug ID: | | 1007632472 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1007632471 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1007632461 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1007632467 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 1.5199999809265137 | | | |
| Casing Diameter: | | 5.199999809265137 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1007632468 | | | |
| 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: | | 6.03000020980835 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1007632466 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1007632465 | | | |
| Diameter: | | 11.430000305175781 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 4.570000171661377 | | | |
| Hole Depth UOM: | | m | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------|-------------------|----------------------------|------------------|------|----|
| Hole Diameter UOM: | | cm | | | |

[53](#) 1 of 1 **ENE/165.6** **98.9 / 1.00** **lot 34 con A ON** **WWIS**

| | | | |
|-------------------------------|--------------|---------------------------|-----------------|
| Well ID: | 1504450 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Public | Date Received: | 1/30/1956 |
| Sec. Water Use: | 0 | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 3566 |
| Casing Material: | | Form Version: | 1 |
| Audit No: | | Owner: | |
| Tag: | | Street Name: | |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 034 |
| Well Depth: | | Concession: | A |
| Overburden/Bedrock: | | Concession Name: | RF |
| 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\1504450.pdf

Additional Detail(s) (Map)

Well Completed Date: 1955/10/19
Year Completed: 1955
Depth (m): 21.336
Latitude: 45.3570097647733
Longitude: -75.7327139735192
Path: 150\1504450.pdf

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|-------------|
| Bore Hole ID: | 10026493 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442610.70 |
| Code OB Desc: | | North83: | 5022872.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 19-Oct-1955 00:00:00 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

Formation ID: 930999511
Layer: 1
Color:
General Color:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 09 | | | |
| Mat2 Desc: | | MEDIUM SAND | | | |
| Mat3: | | 13 | | | |
| Mat3 Desc: | | BOULDERS | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 9.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 930999512 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 9.0 | | | |
| Formation End Depth: | | 70.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961504450 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575063 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045712 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 20.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045713 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 70.0 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991504450 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 19.0 | | | |
| Final Level After Pumping: | | 20.0 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 5.0 | | | |
| 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: | | 0 | | | |
| Pumping Duration MIN: | | 30 | | | |
| Flowing: | | No | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457659 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 70.0 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|------------------------|--------------------------|-----------|-------------|--------------------------------|-------------------|
| 54 | 1 of 1 | WNW/166.6 | 97.9 / 0.00 | 1509 MERIVAL ROAD Ottawa ON | WWIS |
| Well ID: | 7240368 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Monitoring and Test Hole | | | Date Received: | 4/22/2015 |
| Sec. Water Use: | 0 | | | Selected Flag: | TRUE |
| Final Well Status: | Test Hole | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7241 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z198121 | | | Owner: | |
| Tag: | A175667 | | | Street Name: | 1509 MERIVAL ROAD |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | OTTAWA CITY |
| 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/724\7240368.pdf

Additional Detail(s) (Map)

Well Completed Date: 2015/04/01
Year Completed: 2015

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------|-------------------|----------------------------|------------------|------|----|
| Depth (m): | | 4.57 | | | |
| Latitude: | | 45.3568891114022 | | | |
| Longitude: | | -75.7360791829404 | | | |
| Path: | | 724\7240368.pdf | | | |

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1005327879 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442347.00 |
| Code OB Desc: | | North83: | 5022861.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 01-Apr-2015 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: | 1005598620 |
| Layer: | 3 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 17 |
| Most Common Material: | SHALE |
| Mat2: | |
| Mat2 Desc: | |
| Mat3: | 74 |
| Mat3 Desc: | LAYERED |
| Formation Top Depth: | 1.8200000524520874 |
| Formation End Depth: | 4.570000171661377 |
| Formation End Depth UOM: | m |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|--------------------|
| Formation ID: | 1005598619 |
| Layer: | 2 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 28 |
| Most Common Material: | SAND |
| Mat2: | 11 |
| Mat2 Desc: | GRAVEL |
| Mat3: | 85 |
| Mat3 Desc: | SOFT |
| Formation Top Depth: | 0.3100000023841858 |
| Formation End Depth: | 1.8200000524520874 |
| Formation End Depth UOM: | m |

Overburden and Bedrock

Materials Interval

| | |
|----------------------|------------|
| Formation ID: | 1005598618 |
| Layer: | 1 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 66 | | | |
| Mat3 Desc: | | DENSE | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 0.3100000023841858 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005598629 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005598631 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 2.740000009536743 | | | |
| Plug To: | | 4.570000171661377 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005598630 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 2.740000009536743 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1005598628 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005598617 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005598624 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Depth To: | | 3.0999999046325684 | | | |
| Casing Diameter: | | 5.199999809265137 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005598625 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 3.0999999046325684 | | | |
| Screen End Depth: | | 4.570000171661377 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.03000020980835 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1005598623 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005598622 | | | |
| Diameter: | | 7.619999885559082 | | | |
| Depth From: | | 2.130000114440918 | | | |
| Depth To: | | 4.570000171661377 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005598621 | | | |
| Diameter: | | 11.430000305175781 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 2.130000114440918 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

55

1 of 1

WNW/166.9

97.9 / 0.00

1509 MERIVALE RD.
OTTAWA ON

WWIS

Well ID: 7296454
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use: Monitoring
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z206450
Tag: A182745
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:

Data Entry Status:
Data Src:
Date Received: 10/5/2017
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 1509 MERIVALE RD.
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot:
Concession:
Concession Name:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|----|
| Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: | | | | Easting NAD83: Northing NAD83: Zone: UTM Reliability: | |
| PDF URL (Map): | | | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: | | 2017/09/06 | | | |
| Year Completed: | | 2017 | | | |
| Depth (m): | | 3.66 | | | |
| Latitude: | | 45.3568800285077 | | | |
| Longitude: | | -75.7360918325853 | | | |
| Path: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 1006751803 | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: 18 | |
| Code OB: | | | | East83: 442346.00 | |
| Code OB Desc: | | | | North83: 5022860.00 | |
| Open Hole: | | | | Org CS: UTM83 | |
| Cluster Kind: | | | | UTMRC: 4 | |
| Date Completed: | | 06-Sep-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: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1006948785 | | | |
| Layer: | | 1 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 66 | | | |
| Mat3 Desc: | | DENSE | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 0.3100000023841858 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1006948787 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 17 | | | |
| Most Common Material: | | SHALE | | | |
| Mat2: | | 06 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat2 Desc: | | SILT | | | |
| Mat3: | | 11 | | | |
| Mat3 Desc: | | GRAVEL | | | |
| Formation Top Depth: | | 2.740000009536743 | | | |
| Formation End Depth: | | 3.6600000858306885 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1006948786 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 06 | | | |
| Mat2 Desc: | | SILT | | | |
| Mat3: | | 11 | | | |
| Mat3 Desc: | | GRAVEL | | | |
| Formation Top Depth: | | 0.3100000023841858 | | | |
| Formation End Depth: | | 2.740000009536743 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948797 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 0.9100000262260437 | | | |
| Plug To: | | 3.6600000858306885 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948796 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 0.9100000262260437 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948795 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1006948794 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Pipe ID: | | 1006948784 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006948790 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 1.2200000286102295 | | | |
| Casing Diameter: | | 5.199999809265137 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1006948791 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 1.2200000286102295 | | | |
| Screen End Depth: | | 3.6600000858306885 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.03000020980835 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1006948789 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1006948788 | | | |
| Diameter: | | 11.430000305175781 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 3.6600000858306885 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| | | | | | |
|-------------------------------|--------------|---------|--------------|---------------------------|-----------------|
| 56 | 1 of 1 | N/167.3 | 97.8 / -0.08 | lot 34 con A ON | WWIS |
| Well ID: | 1504418 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 3/1/1955 |
| Sec. Water Use: | 0 | | | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3566 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|---|--------------------------|---|-----------|
| Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: | | | | Lot: 034 Concession: A Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability: | |
| PDF URL (Map): | | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504418.pdf | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path: | | 1954/05/08 1954 15.5448 45.357537911547 -75.7345720860235 150\1504418.pdf | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | 10026461 | | | Elevation: Elevrc: Zone: 18 East83: 442465.70 North83: 5022932.00 Org CS: UTMRC: 9 UTMRC Desc: unknown UTM Location Method: p9 | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | | 930999437 1 05 CLAY 12 STONES 0.0 7.0 ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: Layer: Color: General Color: | | 930999438 2 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 7.0 | | | |
| Formation End Depth: | | 51.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961504418 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575031 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045649 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 51.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045648 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 18.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991504418 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 5.0 | | | |
| Final Level After Pumping: | | 10.0 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 7.0 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | 1 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------|-------------------|----------------------------|------------------|------|----|
| Water State After Test: | | CLEAR | | | |
| Pumping Test Method: | | 1 | | | |
| Pumping Duration HR: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | No | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457603 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 40.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457604 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 50.0 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|--------------------|--------|---------|-------------|--------------------|------|
| 57 | 1 of 1 | E/168.7 | 98.9 / 1.00 | lot 33 con A ON | WWIS |
|--------------------|--------|---------|-------------|--------------------|------|

| | | | |
|-------------------------------|--------------|---------------------------|-----------------|
| Well ID: | 1504403 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 1/30/1956 |
| Sec. Water Use: | 0 | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 3701 |
| Casing Material: | | Form Version: | 1 |
| Audit No: | | Owner: | |
| Tag: | | Street Name: | |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 033 |
| Well Depth: | | Concession: | A |
| Overburden/Bedrock: | | Concession Name: | RF |
| 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\1504403.pdf

Additional Detail(s) (Map)

| | |
|-----------------------------|-------------------|
| Well Completed Date: | 1955/08/12 |
| Year Completed: | 1955 |
| Depth (m): | 89.916 |
| Latitude: | 45.3558429581481 |
| Longitude: | -75.7321882276316 |
| Path: | 150\1504403.pdf |

Bore Hole Information

| | | | |
|----------------------|----------|-------------------|--|
| Bore Hole ID: | 10026446 | Elevation: | |
|----------------------|----------|-------------------|--|

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|----------------------------|------------------|-------------------------|-------------|
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 442650.70 |
| Code OB Desc: | | | | North83: | 5022742.00 |
| Open Hole: | | | | Org CS: | 9 |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 12-Aug-1955 00:00:00 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | p9 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 930999398 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 12.0 | | | |
| Formation End Depth: | | 295.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 930999397 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 13 | | | |
| Mat2 Desc: | | BOULDERS | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 12.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961504403 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575016 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |

Alt Name:

Construction Record - Casing

Casing ID: 930045619
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 18.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930045620
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 295.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991504403
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 125.0
Recommended Pump Depth:
Pumping Rate: 3.0
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: 3
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933457580
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 100.0
Water Found Depth UOM: ft

Water Details

Water ID: 933457581
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 200.0
Water Found Depth UOM: ft

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Water Details | | | | | |
| Water ID: | | 933457582 | | | |
| Layer: | | 3 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 295.0 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|------------------------|-------------------|-----------|-------------|---------------------------------|--------------------|
| 58 | 1 of 1 | WNW/169.5 | 97.9 / 0.00 | 1509 MERIVALE RRD. OTTAWA ON | WWIS |
| Well ID: | 7296447 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Test Hole | | | Date Received: | 10/5/2017 |
| 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: | Z263620 | | | Owner: | |
| Tag: | A189802 | | | Street Name: | 1509 MERIVALE RRD. |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN 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: | 2017/09/05 |
| Year Completed: | 2017 |
| Depth (m): | 4.57 |
| Latitude: | 45.3567621153396 |
| Longitude: | -75.7362307449674 |
| Path: | |

Bore Hole Information

| | | | |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID: | 1006749974 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442335.00 |
| Code OB Desc: | | North83: | 5022847.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 05-Sep-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: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1006948681 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 06 | | | |
| Mat2 Desc: | | SILT | | | |
| Mat3: | | 11 | | | |
| Mat3 Desc: | | GRAVEL | | | |
| Formation Top Depth: | | 1.2100000381469727 | | | |
| Formation End Depth: | | 2.430000066757202 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1006948680 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 85 | | | |
| Mat3 Desc: | | SOFT | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 1.2100000381469727 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1006948682 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 2.430000066757202 | | | |
| Formation End Depth: | | 4.570000171661377 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948692 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 3.0999999046325684 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1006948693 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 3.0999999046325684 | | | |
| Plug To: | | 4.570000171661377 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1006948691 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1006948690 | | | |
| Method Construction Code: | | 7 | | | |
| Method Construction: | | Diamond | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006948679 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006948686 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 3.0999999046325684 | | | |
| Casing Diameter: | | 3.430000066757202 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1006948687 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 3.0999999046325684 | | | |
| Screen End Depth: | | 4.570000171661377 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 4.210000038146973 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1006948685 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|-------------------|----------------------------|------------------|------|----|
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: m | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: 1006948684 | | | | | |
| Diameter: 5.599999904632568 | | | | | |
| Depth From: 2.430000066757202 | | | | | |
| Depth To: 4.570000171661377 | | | | | |
| Hole Depth UOM: m | | | | | |
| Hole Diameter UOM: cm | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: 1006948683 | | | | | |
| Diameter: | | | | | |
| Depth From: 0.0 | | | | | |
| Depth To: 2.430000066757202 | | | | | |
| Hole Depth UOM: m | | | | | |
| Hole Diameter UOM: cm | | | | | |

| | | | | | |
|--|--------|----------|-------------|--------------------|------|
| 59 | 1 of 1 | NE/172.6 | 98.9 / 1.00 | lot 34 con A ON | WWIS |
| Well ID: 1504411 | | | | | |
| 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: 9/1/1954 | | | | | |
| Selected Flag: TRUE | | | | | |
| Abandonment Rec: | | | | | |
| Contractor: 3002 | | | | | |
| Form Version: 1 | | | | | |
| Owner: | | | | | |
| Street Name: | | | | | |
| County: OTTAWA | | | | | |
| Municipality: NEPEAN TOWNSHIP | | | | | |
| Site Info: | | | | | |
| Lot: 034 | | | | | |
| Concession: A | | | | | |
| Concession Name: RF | | | | | |
| Easting NAD83: | | | | | |
| Northing NAD83: | | | | | |
| Zone: | | | | | |
| UTM Reliability: | | | | | |

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504411.pdf

Additional Detail(s) (Map)

Well Completed Date: 1954/01/01
Year Completed: 1954
Depth (m): 15.24
Latitude: 45.3572335517214
Longitude: -75.7329083741655
Path: 150\1504411.pdf

Bore Hole Information

Bore Hole ID: 10026454
DP2BR:
Spatial Status:
Elevation:
Elevrc:
Zone: 18

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------------------|-------------|
| <i>Code OB:</i> | | | | <i>East83:</i> | 442595.70 |
| <i>Code OB Desc:</i> | | | | <i>North83:</i> | 5022897.00 |
| <i>Open Hole:</i> | | | | <i>Org CS:</i> | |
| <i>Cluster Kind:</i> | | | | <i>UTMRC:</i> | 9 |
| <i>Date Completed:</i> | 01-Jan-1954 00:00:00 | | | <i>UTMRC Desc:</i> | unknown UTM |
| <i>Remarks:</i> | | | | <i>Location Method:</i> | p9 |
| <i>Elevrc Desc:</i> | | | | | |
| <i>Location Source Date:</i> | | | | | |
| <i>Improvement Location Source:</i> | | | | | |
| <i>Improvement Location Method:</i> | | | | | |
| <i>Source Revision Comment:</i> | | | | | |
| <i>Supplier Comment:</i> | | | | | |
| | | | | | |
| <u><i>Overburden and Bedrock</i></u> | | | | | |
| <u><i>Materials Interval</i></u> | | | | | |
| <i>Formation ID:</i> | | 930999421 | | | |
| <i>Layer:</i> | | 2 | | | |
| <i>Color:</i> | | | | | |
| <i>General Color:</i> | | | | | |
| <i>Mat1:</i> | | 15 | | | |
| <i>Most Common Material:</i> | | LIMESTONE | | | |
| <i>Mat2:</i> | | | | | |
| <i>Mat2 Desc:</i> | | | | | |
| <i>Mat3:</i> | | | | | |
| <i>Mat3 Desc:</i> | | | | | |
| <i>Formation Top Depth:</i> | | 4.0 | | | |
| <i>Formation End Depth:</i> | | 50.0 | | | |
| <i>Formation End Depth UOM:</i> | | ft | | | |
| | | | | | |
| <u><i>Overburden and Bedrock</i></u> | | | | | |
| <u><i>Materials Interval</i></u> | | | | | |
| <i>Formation ID:</i> | | 930999420 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Color:</i> | | | | | |
| <i>General Color:</i> | | | | | |
| <i>Mat1:</i> | | 06 | | | |
| <i>Most Common Material:</i> | | SILT | | | |
| <i>Mat2:</i> | | | | | |
| <i>Mat2 Desc:</i> | | | | | |
| <i>Mat3:</i> | | | | | |
| <i>Mat3 Desc:</i> | | | | | |
| <i>Formation Top Depth:</i> | | 0.0 | | | |
| <i>Formation End Depth:</i> | | 4.0 | | | |
| <i>Formation End Depth UOM:</i> | | ft | | | |
| | | | | | |
| <u><i>Method of Construction & Well Use</i></u> | | | | | |
| <i>Method Construction ID:</i> | | 961504411 | | | |
| <i>Method Construction Code:</i> | | 1 | | | |
| <i>Method Construction:</i> | | Cable Tool | | | |
| <i>Other Method Construction:</i> | | | | | |
| | | | | | |
| <u><i>Pipe Information</i></u> | | | | | |
| <i>Pipe ID:</i> | | 10575024 | | | |
| <i>Casing No:</i> | | 1 | | | |
| <i>Comment:</i> | | | | | |
| <i>Alt Name:</i> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | | 930045635 | | |
| Layer: | | | 1 | | |
| Material: | | | 1 | | |
| Open Hole or Material: | | | STEEL | | |
| Depth From: | | | | | |
| Depth To: | | | 15.0 | | |
| Casing Diameter: | | | 4.0 | | |
| Casing Diameter UOM: | | | inch | | |
| Casing Depth UOM: | | | ft | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | | 930045636 | | |
| Layer: | | | 2 | | |
| Material: | | | 4 | | |
| Open Hole or Material: | | | OPEN HOLE | | |
| Depth From: | | | | | |
| Depth To: | | | 50.0 | | |
| Casing Diameter: | | | 4.0 | | |
| Casing Diameter UOM: | | | inch | | |
| Casing Depth UOM: | | | ft | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | | 991504411 | | |
| Pump Set At: | | | | | |
| Static Level: | | | 12.0 | | |
| Final Level After Pumping: | | | 20.0 | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | | 4.0 | | |
| 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: | | | 0 | | |
| Pumping Duration MIN: | | | 30 | | |
| Flowing: | | | No | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | | 933457591 | | |
| Layer: | | | 2 | | |
| Kind Code: | | | 1 | | |
| Kind: | | | FRESH | | |
| Water Found Depth: | | | 50.0 | | |
| Water Found Depth UOM: | | | ft | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | | 933457590 | | |
| Layer: | | | 1 | | |
| Kind Code: | | | 1 | | |
| Kind: | | | FRESH | | |
| Water Found Depth: | | | 30.0 | | |
| Water Found Depth UOM: | | | ft | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------|-------------------|----------------------------|------------------|--------------------|------|
| 60 | 1 of 1 | N/172.7 | 98.5 / 0.67 | lot 34 con A ON | WWIS |

| | | | |
|-------------------------------|--------------|---------------------------|-----------------|
| Well ID: | 1504425 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 6/9/1954 |
| Sec. Water Use: | 0 | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 3566 |
| Casing Material: | | Form Version: | 1 |
| Audit No: | | Owner: | |
| Tag: | | Street Name: | |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 034 |
| Well Depth: | | Concession: | A |
| Overburden/Bedrock: | | Concession Name: | RF |
| 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\1504425.pdf

Additional Detail(s) (Map)

| | |
|-----------------------------|-------------------|
| Well Completed Date: | 1954/03/17 |
| Year Completed: | 1954 |
| Depth (m): | 15.5448 |
| Latitude: | 45.3575861978383 |
| Longitude: | -75.7340620080562 |
| Path: | 150\1504425.pdf |

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|-------------|
| Bore Hole ID: | 10026468 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442505.70 |
| Code OB Desc: | | North83: | 5022937.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 17-Mar-1954 00:00:00 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock Materials Interval

| | |
|------------------------------|-----------|
| Formation ID: | 930999454 |
| Layer: | 2 |
| Color: | |
| General Color: | |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 5.0 | | | |
| Formation End Depth: | | 51.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 930999453 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 12 | | | |
| Mat2 Desc: | | STONES | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 5.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961504425 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575038 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045663 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 51.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045662 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 20.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |

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

Results of Well Yield Testing

Pump Test ID: 991504425
Pump Set At:
Static Level: 13.0
Final Level After Pumping: 15.0
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: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933457618
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 35.0
Water Found Depth UOM: ft

| | | | | | |
|--------------------|--------|-----------|-------------|------------------------------|------|
| 61 | 1 of 1 | WNW/173.2 | 97.9 / 0.00 | 1509 MERVALE RD Ottawa ON | WWIS |
|--------------------|--------|-----------|-------------|------------------------------|------|

| | |
|--|--------------------------------------|
| Well ID: 7171616 | Data Entry Status: |
| Construction Date: | Data Src: |
| Primary Water Use: Monitoring and Test Hole | Date Received: 11/15/2011 |
| Sec. Water Use: 0 | Selected Flag: TRUE |
| Final Well Status: Test Hole | Abandonment Rec: |
| Water Type: | Contractor: 7241 |
| Casing Material: | Form Version: 7 |
| Audit No: Z129534 | Owner: |
| Tag: A106664 | Street Name: 1509 MERVALE RD |
| Construction Method: | County: OTTAWA |
| Elevation (m): | Municipality: NEPEAN 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/717\7171616.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/08/24
Year Completed: 2011
Depth (m): 3.15
Latitude: 45.3569518688949
Longitude: -75.7361182989114

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
| Path: | | 717\7171616.pdf | | | |

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|-----------------------------|
| Bore Hole ID: | 1003606627 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442344.00 |
| Code OB Desc: | | North83: | 5022868.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 3 |
| Date Completed: | 24-Aug-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: | 1004058239 |
| Layer: | 2 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 01 |
| Most Common Material: | FILL |
| Mat2: | 12 |
| Mat2 Desc: | STONES |
| Mat3: | 91 |
| Mat3 Desc: | WATER-BEARING |
| Formation Top Depth: | 1.5 |
| Formation End Depth: | 3.1500000953674316 |
| Formation End Depth UOM: | m |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|------------|
| Formation ID: | 1004058238 |
| Layer: | 1 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 06 |
| Most Common Material: | SILT |
| Mat2: | |
| Mat2 Desc: | |
| Mat3: | 68 |
| Mat3 Desc: | DRY |
| Formation Top Depth: | 0.0 |
| Formation End Depth: | 1.5 |
| Formation End Depth UOM: | m |

Annular Space/Abandonment

Sealing Record

| | |
|------------------------|--------------------|
| Plug ID: | 1004058249 |
| Layer: | 3 |
| Plug From: | 0.9100000262260437 |
| Plug To: | 3.0999999046325684 |
| Plug Depth UOM: | m |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004058248 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 0.9100000262260437 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004058247 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1004058246 | | | |
| Method Construction Code: | | 2 | | | |
| Method Construction: | | Rotary (Convent.) | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1004058237 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1004058242 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 1.5 | | | |
| Casing Diameter: | | 4.03000020980835 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1004058243 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 1.5 | | | |
| Screen End Depth: | | 3.0999999046325684 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 4.820000171661377 | | | |
| <u>Water Details</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|------|----|
| Water ID: | | 1004058241 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1004058240 | | | |
| Diameter: | | 10.920000076293945 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 3.0999999046325684 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| 62 | 1 of 1 | SW/174.3 | 97.9 / 0.00 | ON | BORE |
|----------------------------|----------------|----------|-------------|---------------------------|----------------|
| Borehole ID: | 612560 | | | Inclin FLG: | No |
| OGF ID: | 215513866 | | | SP Status: | Initial Entry |
| Status: | | | | Surv Elev: | No |
| Type: | Borehole | | | Piezometer: | No |
| Use: | | | | Primary Name: | |
| Completion Date: | | | | Municipality: | |
| Static Water Level: | | | | Lot: | |
| Primary Water Use: | | | | Township: | |
| Sec. Water Use: | | | | Latitude DD: | 45.354921 |
| Total Depth m: | -999 | | | Longitude DD: | -75.735879 |
| Depth Ref: | Ground Surface | | | UTM Zone: | 18 |
| Depth Elev: | | | | Easting: | 442361 |
| Drill Method: | | | | Northing: | 5022642 |
| Orig Ground Elev m: | 96.9 | | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Not Applicable |
| DEM Ground Elev m: | 97.4 | | | | |
| Concession: | | | | | |
| Location D: | | | | | |
| Survey D: | | | | | |
| Comments: | | | | | |

Borehole Geology Stratum

| | | | | | |
|----------------------------------|---|--|--|----------------------------|-------|
| Geology Stratum ID: | 218391687 | | | Mat Consistency: | Stiff |
| Top Depth: | 4.9 | | | Material Moisture: | |
| Bottom Depth: | | | | Material Texture: | |
| Material Color: | Black | | | 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. STONE. BLUE. LIMESTONE. BLACK. 0006000110BROWN,GREY,STIFF. UNSPECIFIED. VERY DEN **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |
| Geology Stratum ID: | 218391686 | | | Mat Consistency: | |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 4.9 | | | 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: | | | | | |

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

Stratum Description: CLAY.

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: | H | Horizontal: | NAD27 |
| Observatio: | | Verticalda: | Mean Average Sea Level |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | |
| Source Details: | File: OTTAWA2.txt RecordID: 050680 NTS_Sheet: 31G05B | | |
| Confiden 1: | Logged by professional. Exact and complete description of material and properties. | | |

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 | | |

[63](#) 1 of 1 **ENE/176.3** **98.9 / 1.00** **ON** **WWIS**

| | | | |
|-------------------------------|---------|---------------------------|-----------------|
| Well ID: | 7195003 | Data Entry Status: | Yes |
| Construction Date: | | Data Src: | |
| Primary Water Use: | | Date Received: | 1/9/2013 |
| Sec. Water Use: | | Selected Flag: | TRUE |
| Final Well Status: | | Abandonment Rec: | |
| Water Type: | | Contractor: | 6964 |
| Casing Material: | | Form Version: | 8 |
| Audit No: | C19574 | Owner: | |
| Tag: | A032193 | Street Name: | |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | NEPEAN 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/7197195003.pdf

Additional Detail(s) (Map)

| | |
|-----------------------------|-------------------|
| Well Completed Date: | 2012/07/25 |
| Year Completed: | 2012 |
| Depth (m): | |
| Latitude: | 45.3569393401703 |
| Longitude: | -75.7324666533189 |
| Path: | 719\7195003.pdf |

Bore Hole Information

| | | | |
|------------------------|------------|-------------------|----|
| Bore Hole ID: | 1004232693 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------------|----------------------|----------------------------|------------------|------------------|--------------------------------|
| Code OB: | | | | East83: | 442630.00 |
| Code OB Desc: | | | | North83: | 5022864.00 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 25-Jul-2012 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: | | | | | |

| | | | | | |
|--------------------|--------|-----------|-------------|--------------------------------|------|
| 64 | 1 of 1 | WNW/176.9 | 97.9 / 0.00 | 1509 MERVALE ROAD Ottawa ON | WWIS |
|--------------------|--------|-----------|-------------|--------------------------------|------|

| | | | |
|------------------------|--------------------------|--------------------|-------------------|
| Well ID: | 7240367 | Data Entry Status: | |
| Construction Date: | | Data Src: | |
| Primary Water Use: | Monitoring and Test Hole | Date Received: | 4/22/2015 |
| Sec. Water Use: | 0 | Selected Flag: | TRUE |
| Final Well Status: | Test Hole | Abandonment Rec: | |
| Water Type: | | Contractor: | 7241 |
| Casing Material: | | Form Version: | 7 |
| Audit No: | Z198120 | Owner: | |
| Tag: | A175677 | Street Name: | 1509 MERVALE ROAD |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | OTTAWA CITY |
| 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/724\7240367.pdf

Additional Detail(s) (Map)

| | |
|----------------------|-------------------|
| Well Completed Date: | 2015/04/04 |
| Year Completed: | 2015 |
| Depth (m): | 4.57 |
| Latitude: | 45.3571147027513 |
| Longitude: | -75.7359927356499 |
| Path: | 724\7240367.pdf |

Bore Hole Information

| | | | |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID: | 1005327876 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442354.00 |
| Code OB Desc: | | North83: | 5022886.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 04-Apr-2015 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: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <i>Source Revision Comment:</i> | | | | | |
| <i>Supplier Comment:</i> | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1005598585 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 17 | | | |
| Most Common Material: | | SHALE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | 74 | | | |
| Mat3 Desc: | | LAYERED | | | |
| Formation Top Depth: | | 1.8200000524520874 | | | |
| Formation End Depth: | | 4.570000171661377 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1005598584 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 85 | | | |
| Mat3 Desc: | | SOFT | | | |
| Formation Top Depth: | | 0.3100000023841858 | | | |
| Formation End Depth: | | 1.8200000524520874 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1005598583 | | | |
| Layer: | | 1 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 66 | | | |
| Mat3 Desc: | | DENSE | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 0.3100000023841858 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1005598596 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 2.740000009536743 | | | |
| Plug To: | | 4.570000171661377 | | | |
| Plug Depth UOM: | | m | | | |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005598595 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 2.740000009536743 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005598594 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1005598593 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005598582 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005598589 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 3.0999999046325684 | | | |
| Casing Diameter: | | 5.199999809265137 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005598590 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 3.0999999046325684 | | | |
| Screen End Depth: | | 4.570000171661377 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.03000020980835 | | | |
| <u>Water Details</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|------|----|
| Water ID: | | 1005598588 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005598586 | | | |
| Diameter: | | 11.430000305175781 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 2.130000114440918 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005598587 | | | |
| Diameter: | | 7.619999885559082 | | | |
| Depth From: | | 2.130000114440918 | | | |
| Depth To: | | 4.570000171661377 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

[65](#) 1 of 1 **NW/179.4** **97.9 / 0.00** **lot 34 con A ON** **WWIS**

| | | | |
|-------------------------------|--------------|---------------------------|-----------------|
| Well ID: | 1504452 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 1/30/1956 |
| Sec. Water Use: | 0 | 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: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 034 |
| Well Depth: | | Concession: | A |
| Overburden/Bedrock: | | Concession Name: | RF |
| 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\1504452.pdf

Additional Detail(s) (Map)

| | |
|-----------------------------|-------------------|
| Well Completed Date: | 1955/10/29 |
| Year Completed: | 1955 |
| Depth (m): | 15.24 |
| Latitude: | 45.3574421542947 |
| Longitude: | -75.7354645745557 |
| Path: | 150\1504452.pdf |

Bore Hole Information

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|------------------------------|--------------------------------|----------------------|---|-----------|
| Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | 10026495 | | | Elevation: Elevrc: Zone: 18 East83: 442395.70 North83: 5022922.00 Org CS: UTMRC: 9 UTMRC Desc: unknown UTM Location Method: p9 | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | 930999515 1 | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | 930999516 2 | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: Method Construction Code: Method Construction: Other Method Construction: | 961504452 1 Cable Tool | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: Casing No: | 10575065 1 | | | | |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <i>Comment:</i> | | | | | |
| <i>Alt Name:</i> | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | | 930045716 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Material:</i> | | 1 | | | |
| <i>Open Hole or Material:</i> | | STEEL | | | |
| <i>Depth From:</i> | | | | | |
| <i>Depth To:</i> | | 25.0 | | | |
| <i>Casing Diameter:</i> | | 4.0 | | | |
| <i>Casing Diameter UOM:</i> | | inch | | | |
| <i>Casing Depth UOM:</i> | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | | 930045717 | | | |
| <i>Layer:</i> | | 2 | | | |
| <i>Material:</i> | | 4 | | | |
| <i>Open Hole or Material:</i> | | OPEN HOLE | | | |
| <i>Depth From:</i> | | | | | |
| <i>Depth To:</i> | | 50.0 | | | |
| <i>Casing Diameter:</i> | | 4.0 | | | |
| <i>Casing Diameter UOM:</i> | | inch | | | |
| <i>Casing Depth UOM:</i> | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| <i>Pump Test ID:</i> | | 991504452 | | | |
| <i>Pump Set At:</i> | | | | | |
| <i>Static Level:</i> | | 7.0 | | | |
| <i>Final Level After Pumping:</i> | | 10.0 | | | |
| <i>Recommended Pump Depth:</i> | | | | | |
| <i>Pumping Rate:</i> | | 7.0 | | | |
| <i>Flowing Rate:</i> | | | | | |
| <i>Recommended Pump Rate:</i> | | | | | |
| <i>Levels UOM:</i> | | ft | | | |
| <i>Rate UOM:</i> | | GPM | | | |
| <i>Water State After Test Code:</i> | | 1 | | | |
| <i>Water State After Test:</i> | | CLEAR | | | |
| <i>Pumping Test Method:</i> | | 1 | | | |
| <i>Pumping Duration HR:</i> | | 1 | | | |
| <i>Pumping Duration MIN:</i> | | 0 | | | |
| <i>Flowing:</i> | | No | | | |
| <u>Water Details</u> | | | | | |
| <i>Water ID:</i> | | 933457662 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Kind Code:</i> | | 1 | | | |
| <i>Kind:</i> | | FRESH | | | |
| <i>Water Found Depth:</i> | | 40.0 | | | |
| <i>Water Found Depth UOM:</i> | | ft | | | |
| <u>Water Details</u> | | | | | |
| <i>Water ID:</i> | | 933457663 | | | |
| <i>Layer:</i> | | 2 | | | |
| <i>Kind Code:</i> | | 1 | | | |
| <i>Kind:</i> | | FRESH | | | |
| <i>Water Found Depth:</i> | | 50.0 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Water Found Depth UOM: | | ft | | | |

[66](#) 1 of 1 WNW/179.5 97.9 / 0.00 1509 MERIVALE RD. OTTAWA ON [WWIS](#)

| | | | |
|-------------------------------|-------------------|---------------------------|-------------------|
| Well ID: | 7296448 | Data Entry Status: | |
| Construction Date: | | Data Src: | |
| Primary Water Use: | Test Hole | Date Received: | 10/5/2017 |
| 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: | Z263617 | Owner: | |
| Tag: | A189844 | Street Name: | 1509 MERIVALE RD. |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | NEPEAN 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: 2017/09/06
Year Completed: 2017
Depth (m): 1.392936
Latitude: 45.3568335441999
Longitude: -75.7363210430746
Path:

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1006749977 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442328.00 |
| Code OB Desc: | | North83: | 5022855.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 06-Sep-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: 1006948695
Layer: 1
Color: 6
General Color: BROWN

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 85 | | | |
| Mat3 Desc: | | SOFT | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 1.2100000381469727 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1006948697 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 1.9800000190734863 | | | |
| Formation End Depth: | | 4.570000171661377 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1006948696 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 06 | | | |
| Mat2 Desc: | | SILT | | | |
| Mat3: | | 11 | | | |
| Mat3 Desc: | | GRAVEL | | | |
| Formation Top Depth: | | 1.2100000381469727 | | | |
| Formation End Depth: | | 1.9800000190734863 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948706 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948707 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 2.430000066757202 | | | |
| Plug Depth UOM: | | ft | | | |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948708 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 2.430000066757202 | | | |
| Plug To: | | 4.570000171661377 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1006948705 | | | |
| Method Construction Code: | | 7 | | | |
| Method Construction: | | Diamond | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006948694 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006948701 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 2.430000066757202 | | | |
| Casing Diameter: | | 3.450000047683716 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1006948702 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 2.430000066757202 | | | |
| Screen End Depth: | | 4.570000171661377 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | 4.210000038146973 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1006948700 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1006948698 | | | |
| Diameter: | | 8.300000190734863 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| Depth From: | | 0.0 | | | |
| Depth To: | | 2.430000066757202 | | | |
| Hole Depth UOM: | | ft | | | |
| Hole Diameter UOM: | | inch | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1006948699 | | | |
| Diameter: | | 5.599999904632568 | | | |
| Depth From: | | 2.430000066757202 | | | |
| Depth To: | | 4.510000228881836 | | | |
| Hole Depth UOM: | | ft | | | |
| Hole Diameter UOM: | | inch | | | |

| | | | | | |
|-------------------------------|--------|--------------------------|-------------|---------------------------------------|------|
| 67 | 1 of 1 | WNW/179.8 | 97.9 / 0.00 | 1509 MERIVALE RD. OTTAWA ON | WWIS |
| Well ID: | | 7296457 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | Test Hole | | Date Received: 10/5/2017 | |
| Sec. Water Use: | | Monitoring | | Selected Flag: TRUE | |
| Final Well Status: | | Monitoring and Test Hole | | Abandonment Rec: | |
| Water Type: | | | | Contractor: 7241 | |
| Casing Material: | | | | Form Version: 7 | |
| Audit No: | | Z263622 | | Owner: | |
| Tag: | | A182740 | | Street Name: 1509 MERIVALE RD. | |
| Construction Method: | | | | County: OTTAWA | |
| Elevation (m): | | | | Municipality: NEPEAN 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: | 2017/09/07 |
| Year Completed: | 2017 |
| Depth (m): | 3.66 |
| Latitude: | 45.3565894574688 |
| Longitude: | -75.7364838528075 |
| Path: | |

Bore Hole Information

| | | | |
|------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1006751812 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442315.00 |
| Code OB Desc: | | North83: | 5022828.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 07-Sep-2017 00:00:00 | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | Location Method: | wwr |
| Elevrc Desc: | | | |
| Location Source Date: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1006948840 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 06 | | | |
| Mat2 Desc: | | SILT | | | |
| Mat3: | | 11 | | | |
| Mat3 Desc: | | GRAVEL | | | |
| Formation Top Depth: | | 0.3100000023841858 | | | |
| Formation End Depth: | | 3.0999999046325684 | | | |
| Formation End Depth UOM: | | m | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1006948841 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 17 | | | |
| Most Common Material: | | SHALE | | | |
| Mat2: | | 06 | | | |
| Mat2 Desc: | | SILT | | | |
| Mat3: | | 11 | | | |
| Mat3 Desc: | | GRAVEL | | | |
| Formation Top Depth: | | 3.0999999046325684 | | | |
| Formation End Depth: | | 3.6600000858306885 | | | |
| Formation End Depth UOM: | | m | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1006948839 | | | |
| Layer: | | 1 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 66 | | | |
| Mat3 Desc: | | DENSE | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 0.3100000023841858 | | | |
| Formation End Depth UOM: | | m | | | |
| | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1006948849 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948854 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 0.9100000262260437 | | | |
| Plug To: | | 3.6600000858306885 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948853 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 0.9100000262260437 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1006948848 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006948838 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006948844 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 1.2200000286102295 | | | |
| Casing Diameter: | | 5.199999809265137 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1006948845 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 1.2000000476837158 | | | |
| Screen End Depth: | | 3.6600000858306885 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.03000020980835 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|----------------------|----------------------------|------------------|--|-----|
| <u>Water Details</u> | | | | | |
| Water ID: | | 1006948843 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1006948842 | | | |
| Diameter: | | 11.430000305175781 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 3.6600000858306885 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| 68 | 1 of 13 | WNW/181.2 | 97.9 / 0.00 | Kwik Kopy Printing 1529 Merivale Rd Nepean ON K2G 3J3 | SCT |
| Established: | | 01-JUL-80 | | | |
| Plant Size (ft²): | | 1000 | | | |
| Employment: | | | | | |
| <u>--Details--</u> | | | | | |
| Description: | | Quick Printing | | | |
| SIC/NAICS Code: | | 323114 | | | |
| 68 | 2 of 13 | WNW/181.2 | 97.9 / 0.00 | KWIK KOPY PRINTING 23-612 1529 MERIVALE ROAD NEPEAN ON K2G 3J3 | GEN |
| Generator No: | ON1250216 | | | Status: | |
| SIC Code: | 2821 | | | Co Admin: | |
| SIC Description: | PLATEMAKING, ETC. | | | Choice of Contact: | |
| Approval Years: | 92,93,94,95,96,97,98 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 264 | | | |
| Waste Class Desc: | | PHOTOPROCESSING WASTES | | | |
| 68 | 3 of 13 | WNW/181.2 | 97.9 / 0.00 | KWIK KOPY PRINTING 1529 MERIVALE ROAD NEPEAN ON K2G 3J3 | GEN |
| Generator No: | ON1250216 | | | Status: | |
| SIC Code: | 2821 | | | Co Admin: | |
| SIC Description: | PLATEMAKING, ETC. | | | Choice of Contact: | |
| Approval Years: | 99,00,01,02,03,04 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|--------------------------------|------------------|---|-----|
| Waste Class: | | 264 | | | |
| Waste Class Desc: | | PHOTOPROCESSING WASTES | | | |
| 68 | 4 of 13 | WNW/181.2 | 97.9 / 0.00 | 1514770 Ontario Ltd. 1529 Merivale Road Nepean ON | GEN |
| Generator No: | ON4833144 | | | Status: | |
| SIC Code: | 323114 | | | Co Admin: | |
| SIC Description: | Quick Printing | | | Choice of Contact: | |
| Approval Years: | 03,04,05,06,07,08 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 145 | | | |
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 264 | | | |
| Waste Class Desc: | | PHOTOPROCESSING WASTES | | | |
| 68 | 5 of 13 | WNW/181.2 | 97.9 / 0.00 | 1514770 Ontario Ltd. 1529 Merivale Road Nepean ON K2G 3J3 | GEN |
| Generator No: | ON4833144 | | | Status: | |
| SIC Code: | 323114 | | | Co Admin: | |
| SIC Description: | Quick Printing | | | Choice of Contact: | |
| Approval Years: | 2009 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 145 | | | |
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 264 | | | |
| Waste Class Desc: | | PHOTOPROCESSING WASTES | | | |
| 68 | 6 of 13 | WNW/181.2 | 97.9 / 0.00 | 1514770 Ontario Ltd. 1529 Merivale Road Nepean ON K2G 3J3 | GEN |
| Generator No: | ON4833144 | | | Status: | |
| SIC Code: | 323114 | | | Co Admin: | |
| SIC Description: | Quick Printing | | | Choice of Contact: | |
| Approval Years: | 2010 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 213 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|--------------------------------|------------------|---|-----|
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 264 | | | |
| Waste Class Desc: | | PHOTOPROCESSING WASTES | | | |
| Waste Class: | | 145 | | | |
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |
| 68 | 7 of 13 | WNW/181.2 | 97.9 / 0.00 | 1514770 Ontario Ltd. 1529 Merivale Road Nepean ON K2G 3J3 | GEN |
| Generator No: | | ON4833144 | | Status: | |
| SIC Code: | | 323114 | | Co Admin: | |
| SIC Description: | | Quick Printing | | Choice of Contact: | |
| Approval Years: | | 2011 | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 264 | | | |
| Waste Class Desc: | | PHOTOPROCESSING WASTES | | | |
| Waste Class: | | 145 | | | |
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| 68 | 8 of 13 | WNW/181.2 | 97.9 / 0.00 | 1514770 Ontario Ltd. 1529 Merivale Road Nepean ON K2G 3J3 | GEN |
| Generator No: | | ON4833144 | | Status: | |
| SIC Code: | | 323114 | | Co Admin: | |
| SIC Description: | | Quick Printing | | Choice of Contact: | |
| Approval Years: | | 2012 | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 264 | | | |
| Waste Class Desc: | | PHOTOPROCESSING WASTES | | | |
| Waste Class: | | 145 | | | |
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |
| 68 | 9 of 13 | WNW/181.2 | 97.9 / 0.00 | 1514770 Ontario Ltd. 1529 Merivale Road Nepean ON | GEN |
| Generator No: | | ON4833144 | | Status: | |
| SIC Code: | | 323114 | | Co Admin: | |
| SIC Description: | | QUICK PRINTING | | Choice of Contact: | |
| Approval Years: | | 2013 | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|--------------------------------|------------------|------|----|
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 264 | | | |
| Waste Class Desc: | | PHOTOPROCESSING WASTES | | | |
| Waste Class: | | 145 | | | |
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |

| | | | | | |
|---------------------------|----------------|--------------------------------|-------------|---|-------------------|
| <u>68</u> | 10 of 13 | WNW/181.2 | 97.9 / 0.00 | 1514770 Ontario Ltd. 1529 Merivale Road Nepean ON K2G 3J3 | GEN |
| Generator No: | ON4833144 | | | Status: | |
| SIC Code: | 323114 | | | Co Admin: | Javier Coronado |
| SIC Description: | QUICK PRINTING | | | Choice of Contact: | CO_ADMIN |
| Approval Years: | 2016 | | | Phone No Admin: | 613-225-7634 Ext. |
| PO Box No: | | | | Contam. Facility: | No |
| Country: | Canada | | | MHSW Facility: | No |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 145 | | | |
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 264 | | | |
| Waste Class Desc: | | PHOTOPROCESSING WASTES | | | |

| | | | | | |
|---------------------------|----------------|--------------------------------|-------------|---|-------------------|
| <u>68</u> | 11 of 13 | WNW/181.2 | 97.9 / 0.00 | 1514770 Ontario Ltd. 1529 Merivale Road Nepean ON K2G 3J3 | GEN |
| Generator No: | ON4833144 | | | Status: | |
| SIC Code: | 323114 | | | Co Admin: | Javier Coronado |
| SIC Description: | QUICK PRINTING | | | Choice of Contact: | CO_ADMIN |
| Approval Years: | 2015 | | | Phone No Admin: | 613-225-7634 Ext. |
| PO Box No: | | | | Contam. Facility: | No |
| Country: | Canada | | | MHSW Facility: | No |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 264 | | | |
| Waste Class Desc: | | PHOTOPROCESSING WASTES | | | |
| Waste Class: | | 145 | | | |
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |

| | | | | | |
|---------------------------|-----------|-----------|-------------|---|-----|
| <u>68</u> | 12 of 13 | WNW/181.2 | 97.9 / 0.00 | 1514770 Ontario Ltd. 1529 Merivale Road Nepean ON K2G 3J3 | GEN |
| Generator No: | ON4833144 | | | Status: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------|-------------------|----------------------------|------------------|---------------------------|-------------------|
| SIC Code: | 323114 | | | Co Admin: | Javier Coronado |
| SIC Description: | QUICK PRINTING | | | Choice of Contact: | CO_ADMIN |
| Approval Years: | 2014 | | | Phone No Admin: | 613-225-7634 Ext. |
| PO Box No: | | | | Contam. Facility: | No |
| Country: | Canada | | | MHSW Facility: | No |

Detail(s)

| | |
|--------------------------|--------------------------------|
| Waste Class: | 264 |
| Waste Class Desc: | PHOTOPROCESSING WASTES |
| Waste Class: | 145 |
| Waste Class Desc: | PAINT/PIGMENT/COATING RESIDUES |
| Waste Class: | 213 |
| Waste Class Desc: | PETROLEUM DISTILLATES |

| | | | | | |
|-------------------------|----------------|-----------|-------------|---|------------|
| 68 | 13 of 13 | WNW/181.2 | 97.9 / 0.00 | 1514770 Ontario Ltd. 1529 Merivale Road Nepean ON K2G 3J3 | GEN |
| Generator No: | ON4833144 | | | Status: | Registered |
| SIC Code: | | | | Co Admin: | |
| SIC Description: | | | | Choice of Contact: | |
| Approval Years: | As of Jun 2017 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | Canada | | | MHSW Facility: | |

Detail(s)

| | |
|--------------------------|--|
| Waste Class: | 145 L |
| Waste Class Desc: | Wastes from the use of pigments, coatings and paints |

| | | | | | |
|-------------------------------|---|-----------|-------------|-------------------------------|------------------|
| 69 | 1 of 1 | WNW/181.3 | 97.9 / 0.00 | 1509 MERIVALE RD Ottawa ON | WWIS |
| Well ID: | 7171615 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Monitoring and Test Hole | | | Date Received: | 11/15/2011 |
| Sec. Water Use: | 0 | | | Selected Flag: | TRUE |
| Final Well Status: | Test Hole | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7241 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z129530 | | | Owner: | |
| Tag: | A106666 | | | Street Name: | 1509 MERIVALE RD |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN 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/7177171615.pdf | | | | |

Additional Detail(s) (Map)

| | |
|-----------------------------|------------|
| Well Completed Date: | 2011/08/24 |
|-----------------------------|------------|

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Year Completed: | | 2011 | | | |
| Depth (m): | | 2.74 | | | |
| Latitude: | | 45.356526123851 | | | |
| Longitude: | | -75.7365341005287 | | | |
| Path: | | 717\7171615.pdf | | | |

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|-----------------------------|
| Bore Hole ID: | 1003606625 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442311.00 |
| Code OB Desc: | | North83: | 5022821.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 3 |
| Date Completed: | 24-Aug-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: | 1004058225 |
| Layer: | 1 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 06 |
| Most Common Material: | SILT |
| Mat2: | 11 |
| Mat2 Desc: | GRAVEL |
| Mat3: | 68 |
| Mat3 Desc: | DRY |
| Formation Top Depth: | 0.0 |
| Formation End Depth: | 1.5 |
| Formation End Depth UOM: | m |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-------------------|
| Formation ID: | 1004058226 |
| Layer: | 2 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 06 |
| Most Common Material: | SILT |
| Mat2: | 11 |
| Mat2 Desc: | GRAVEL |
| Mat3: | 91 |
| Mat3 Desc: | WATER-BEARING |
| Formation Top Depth: | 1.5 |
| Formation End Depth: | 2.740000009536743 |
| Formation End Depth UOM: | m |

Annular Space/Abandonment

Sealing Record

| | |
|-----------------|------------|
| Plug ID: | 1004058234 |
|-----------------|------------|

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004058235 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 0.9100000262260437 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004058236 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 0.9100000262260437 | | | |
| Plug To: | | 2.740000009536743 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1004058233 | | | |
| Method Construction Code: | | 2 | | | |
| Method Construction: | | Rotary (Convent.) | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1004058224 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1004058229 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 1.2200000286102295 | | | |
| Casing Diameter: | | 4.03000020980835 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1004058230 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 1.2200000286102295 | | | |
| Screen End Depth: | | 2.740000009536743 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 4.820000171661377 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| <u>Water Details</u> | | | | | |
| Water ID: | | 1004058228 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1004058227 | | | |
| Diameter: | | 10.920000076293945 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 2.740000009536743 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| | | | | | |
|------------------------|-----------|-----------|-------------|----------------------------|-----------------|
| 70 | 1 of 1 | WNW/181.6 | 97.9 / 0.00 | 1509 MERIVALE Ottawa ON | WWIS |
| Well ID: | 7171614 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Test Hole | | | Date Received: | 11/15/2011 |
| Sec. Water Use: | | | | Selected Flag: | TRUE |
| Final Well Status: | Test Hole | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7241 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z129532 | | | Owner: | |
| Tag: | A106667 | | | Street Name: | 1509 MERIVALE |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN 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/717\7171614.pdf

Additional Detail(s) (Map)

Well Completed Date: 2010/08/24
Year Completed: 2010
Depth (m): 2.74
Latitude: 45.3565351244688
Longitude: -75.736534217298
Path: 717\7171614.pdf

Bore Hole Information

| | | | |
|-----------------|------------|------------|------------|
| Bore Hole ID: | 1003606623 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442311.00 |
| Code OB Desc: | | North83: | 5022822.00 |
| Open Hole: | | Org CS: | UTM83 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|----------------------------|------------------|-------------------------|-----------------------------|
| Cluster Kind: | | | | UTMRC: | 3 |
| Date Completed: | 24-Aug-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: | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1004058214 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 01 | | | |
| Most Common Material: | | FILL | | | |
| Mat2: | | 05 | | | |
| Mat2 Desc: | | CLAY | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 1.5 | | | |
| Formation End Depth: | | 2.740000009536743 | | | |
| Formation End Depth UOM: | | m | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1004058213 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 01 | | | |
| Most Common Material: | | FILL | | | |
| Mat2: | | 12 | | | |
| Mat2 Desc: | | STONES | | | |
| Mat3: | | 68 | | | |
| Mat3 Desc: | | DRY | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 1.5 | | | |
| Formation End Depth UOM: | | m | | | |
| | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1004058223 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 0.9100000262260437 | | | |
| Plug To: | | 2.740000009536743 | | | |
| Plug Depth UOM: | | m | | | |
| | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1004058222 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 0.9100000262260437 | | | |
| Plug Depth UOM: | | m | | | |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004058221 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1004058220 | | | |
| Method Construction Code: | | D | | | |
| Method Construction: | | Direct Push | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1004058212 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1004058217 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 1.2200000286102295 | | | |
| Casing Diameter: | | 4.03000020980835 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1004058218 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 1.2200000286102295 | | | |
| Screen End Depth: | | 2.740000009536743 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 4.820000171661377 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1004058216 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1004058215 | | | |
| Diameter: | | 8.25 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------|-------------------|----------------------------|------------------|------|----|
| Depth From: | | 0.0 | | | |
| Depth To: | | 2.740000009536743 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| | | | | | |
|--------------------|--------|-----------|-------------|--------------------------------|------|
| 71 | 1 of 1 | ENE/181.8 | 98.9 / 1.00 | 24 CAPILANO DRIVE Ottawa ON | WWIS |
|--------------------|--------|-----------|-------------|--------------------------------|------|

| | | | |
|-------------------------------|-----------|---------------------------|-------------------|
| Well ID: | 7122189 | Data Entry Status: | |
| Construction Date: | | Data Src: | |
| Primary Water Use: | Test Hole | Date Received: | 4/21/2009 |
| Sec. Water Use: | | Selected Flag: | TRUE |
| Final Well Status: | Test Hole | Abandonment Rec: | |
| Water Type: | | Contractor: | 6964 |
| Casing Material: | | Form Version: | 5 |
| Audit No: | M03138 | Owner: | |
| Tag: | A032193 | Street Name: | 24 CAPILANO DRIVE |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | OTTAWA CITY |
| 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: | 2009/03/09 |
| Year Completed: | 2009 |
| Depth (m): | |
| Latitude: | 45.3571554370469 |
| Longitude: | -75.732456673947 |
| Path: | |

PDF URL (Map):

Additional Detail(s) (Map)

| | |
|-----------------------------|-------------------|
| Well Completed Date: | 2009/03/10 |
| Year Completed: | 2009 |
| Depth (m): | 5.12 |
| Latitude: | 45.3569393401703 |
| Longitude: | -75.7324666533189 |
| Path: | |

PDF URL (Map):

Additional Detail(s) (Map)

| | |
|-----------------------------|-------------------|
| Well Completed Date: | 2009/03/10 |
| Year Completed: | 2009 |
| Depth (m): | |
| Latitude: | 45.3568593169001 |
| Longitude: | -75.7323124119938 |
| Path: | |

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

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2009/03/10
 Year Completed: 2009
 Depth (m):
 Latitude: 45.3569393401703
 Longitude: -75.7324666533189
 Path:

Bore Hole Information

| | | | |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID: | 1002417546 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442630.00 |
| Code OB Desc: | | North83: | 5022864.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 10-Mar-2009 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: 1002755187
 Layer: 3
 Color: 2
 General Color: GREY
 Mat1: 15
 Most Common Material: LIMESTONE
 Mat2: 26
 Mat2 Desc: ROCK
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 0.30000001192092896
 Formation End Depth: 5.119999885559082
 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1002755186
 Layer: 2
 Color: 6
 General Color: BROWN
 Mat1: 28
 Most Common Material: SAND
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 0.10000000149011612
 Formation End Depth: 0.30000001192092896
 Formation End Depth UOM: m

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1002755185 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 02 | | | |
| Most Common Material: | | TOPSOIL | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 0.10000000149011612 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1002755189 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.6700000166893005 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1002755190 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.6700000166893005 | | | |
| Plug To: | | 5.11999885559082 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1002755194 | | | |
| Method Construction Code: | | 7 | | | |
| Method Construction: | | Diamond | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1002755183 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1002755191 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 1.0 | | | |
| Casing Diameter: | | 3.5 | | | |
| Casing Diameter UOM: | | cm | | | |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> | |
|---|---|--------------------------------|----------------------|-------------------------|-------------|--|
| Casing Depth UOM: | | m | | | | |
| <u>Construction Record - Screen</u> | | | | | | |
| Screen ID: | 1002755192 | | | | | |
| Layer: | 1 | | | | | |
| Slot: | 10 | | | | | |
| Screen Top Depth: | 1.0 | | | | | |
| Screen End Depth: | 5.119999885559082 | | | | | |
| Screen Material: | 5 | | | | | |
| Screen Depth UOM: | m | | | | | |
| Screen Diameter UOM: | cm | | | | | |
| Screen Diameter: | 4.099999904632568 | | | | | |
| <u>Results of Well Yield Testing</u> | | | | | | |
| Pump Test ID: | 1002755184 | | | | | |
| Pump Set At: | | | | | | |
| Static Level: | 1.899999976158142 | | | | | |
| Final Level After Pumping: | | | | | | |
| Recommended Pump Depth: | | | | | | |
| Pumping Rate: | | | | | | |
| Flowing Rate: | | | | | | |
| Recommended Pump Rate: | | | | | | |
| Levels UOM: | m | | | | | |
| Rate UOM: | | | | | | |
| Water State After Test Code: | 0 | | | | | |
| Water State After Test: | | | | | | |
| Pumping Test Method: | 0 | | | | | |
| Pumping Duration HR: | | | | | | |
| Pumping Duration MIN: | | | | | | |
| Flowing: | | | | | | |
| <u>Hole Diameter</u> | | | | | | |
| Hole ID: | 1002755188 | | | | | |
| Diameter: | 5.599999904632568 | | | | | |
| Depth From: | 0.0 | | | | | |
| Depth To: | 5.119999885559082 | | | | | |
| Hole Depth UOM: | m | | | | | |
| Hole Diameter UOM: | cm | | | | | |
| <u>Bore Hole Information</u> | | | | | | |
| Bore Hole ID: | 1002755151 | | | Elevation: | | |
| DP2BR: | | | | Elevrc: | | |
| Spatial Status: | | | | Zone: | | |
| Code OB: | | | | East83: | | |
| Code OB Desc: | | | | North83: | | |
| Open Hole: | | | | Org CS: | | |
| Cluster Kind: | This is a record from cluster log sheet | | | UTMRC: | 9 | |
| Date Completed: | 10-Mar-2009 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: | | | | | | |
| <u>Method of Construction & Well Use</u> | | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Method Construction ID: | | 1002755154 | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: | | PORTABLE DIAMOND | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1002755155 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1002755157 | | | |
| Layer: | | | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | | | | |
| Depth To: | | 0.75 | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1002755156 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | 0.75 | | | |
| Screen End Depth: | | 4.579999923706055 | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | | | | |
| Screen Diameter: | | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 1002755158 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 3.9600000381469727 | | | |
| Final Level After Pumping: | | | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: | | m | | | |
| Rate UOM: | | | | | |
| Water State After Test Code: | | | | | |
| Water State After Test: | | | | | |
| Pumping Test Method: | | | | | |
| Pumping Duration HR: | | | | | |
| Pumping Duration MIN: | | | | | |
| Flowing: | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1002755153 | | | |
| Diameter: | | 5.599999904632568 | | | |
| Depth From: | | | | | |
| Depth To: | | 4.579999923706055 | | | |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|----------------|--------------------------|--------------------------------|----------------------|-------------|-----------|
|----------------|--------------------------|--------------------------------|----------------------|-------------|-----------|

Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

| | | | |
|-------------------------------------|---|-------------------------|-----------------------------|
| Bore Hole ID: | 1002755167 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442630.00 |
| Code OB Desc: | | North83: | 5022864.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | This is a record from cluster log sheet | UTMRC: | 3 |
| Date Completed: | 10-Mar-2009 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: | | | |

Method of Construction & Well Use

Method Construction ID: 1002755170
Method Construction Code:
Method Construction:
Other Method Construction: PORTABLE DIAMOND

Pipe Information

Pipe ID: 1002755171
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002755173
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 1.0
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002755172
Layer:
Slot:
Screen Top Depth: 1.0
Screen End Depth: 5.119999885559082
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|---|--------------------------------|----------------------|-------------------------|-------------|
| Pump Test ID: | | 1002755174 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 1.9500000476837158 | | | |
| Final Level After Pumping: | | | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: | | m | | | |
| Rate UOM: | | | | | |
| Water State After Test Code: | | | | | |
| Water State After Test: | | | | | |
| Pumping Test Method: | | | | | |
| Pumping Duration HR: | | | | | |
| Pumping Duration MIN: | | | | | |
| Flowing: | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1002755169 | | | |
| Diameter: | | 5.599999904632568 | | | |
| Depth From: | | | | | |
| Depth To: | | 5.119999885559082 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1002755143 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | |
| Code OB: | | | | East83: | |
| Code OB Desc: | | | | North83: | |
| Open Hole: | | | | Org CS: | |
| Cluster Kind: | This is a record from cluster log sheet | | | UTMRC: | 9 |
| Date Completed: | 09-Mar-2009 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: | | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | 1002755146 | | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: | PORTABLE DIAMOND | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | 1002755147 | | | | |
| Casing No: | 0 | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|------------------------------------|--------------------------|-------------------------|-----------------------------|
| <hr/> | | | | | |
| Casing ID: | | 1002755149 | | | |
| Layer: | | | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | | | | |
| Depth To: | | 0.75 | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | | | | |
| Casing Depth UOM: | | m | | | |
| | | | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1002755148 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | 0.75 | | | |
| Screen End Depth: | | 4.579999923706055 | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | | | | |
| Screen Diameter: | | | | | |
| | | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 1002755150 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 3.869999885559082 | | | |
| Final Level After Pumping: | | | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: | | m | | | |
| Rate UOM: | | | | | |
| Water State After Test Code: | | | | | |
| Water State After Test: | | | | | |
| Pumping Test Method: | | | | | |
| Pumping Duration HR: | | | | | |
| Pumping Duration MIN: | | | | | |
| Flowing: | | | | | |
| | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1002755145 | | | |
| Diameter: | | 5.599999904632568 | | | |
| Depth From: | | | | | |
| Depth To: | | 4.579999923706055 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1002755175 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 442642.00 |
| Code OB Desc: | | | | North83: | 5022855.00 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | This is a record from cluster log sheet | | | UTMRC: | 3 |
| Date Completed: | 10-Mar-2009 00:00:00 | | | UTMRC Desc: | margin of error : 10 - 30 m |
| Remarks: | | | | Location Method: | wwr |
| Elevrc Desc: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| | | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: 1002755178 | | | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: PORTABLE DIAMOND | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: 1002755179 | | | | | |
| Casing No: 0 | | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: 1002755181 | | | | | |
| Layer: | | | | | |
| Material: 5 | | | | | |
| Open Hole or Material: PLASTIC | | | | | |
| Depth From: | | | | | |
| Depth To: 1.0 | | | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | | | | |
| Casing Depth UOM: m | | | | | |
| | | | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: 1002755180 | | | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: 1.0 | | | | | |
| Screen End Depth: 7.199999809265137 | | | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: m | | | | | |
| Screen Diameter UOM: | | | | | |
| Screen Diameter: | | | | | |
| | | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: 1002755182 | | | | | |
| Pump Set At: | | | | | |
| Static Level: 3.4100000858306885 | | | | | |
| Final Level After Pumping: | | | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: m | | | | | |
| Rate UOM: | | | | | |
| Water State After Test Code: | | | | | |
| Water State After Test: | | | | | |
| Pumping Test Method: | | | | | |
| Pumping Duration HR: | | | | | |
| Pumping Duration MIN: | | | | | |

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

Flowing:

Hole Diameter

Hole ID: 1002755177
Diameter: 5.599999904632568
Depth From:
Depth To: 7.199999809265137
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

| | | | |
|------------------------------|---|------------------|-----------------------------|
| Bore Hole ID: | 1002755159 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442631.00 |
| Code OB Desc: | | North83: | 5022888.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | This is a record from cluster log sheet | UTMRC: | 3 |
| Date Completed: | 09-Mar-2009 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: | | | |

Method of Construction & Well Use

Method Construction ID: 1002755162
Method Construction Code:
Method Construction:
Other Method Construction: PORTABLE DIAMOND

Pipe Information

Pipe ID: 1002755163
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002755165
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 1.5
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002755164
Layer:
Slot:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|---|------------------|---|-----|
| Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter: | | 1.5 5.320000171661377 m | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing: | | 1002755166 4.429999828338623 m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM: | | 1002755161 5.599999904632568 7.320000171661377 m cm | | | |
| 72 | 1 of 20 | SE/183.6 | 97.9 / 0.03 | BUFFET TREASURES OF CHINA (JOHN LEUNG) 1547 MERIVALE ROAD NEPEAN CITY ON K2G 4V3 | CA |
| Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | 8-4024-92-92 3/9/1992 Industrial air Approved | | | |
| 72 | 2 of 20 | SE/183.6 | 97.9 / 0.03 | Minto Commerical 1547 Merivale Road Nepean ON K2G 4V3 | GEN |
| Generator No: SIC Code: SIC Description: Approval Years: PO Box No: | | ON9697705 02,03,04 | | Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|--------------------|----------------------------|------------------|-----------------------|----|
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 212 | | | | |
| Waste Class Desc: | ALIPHATIC SOLVENTS | | | | |

| | | | | | |
|-----------------------------------|--|----------|-------------|-------------------------------|--------------------------|
| 72 | 3 of 20 | SE/183.6 | 97.9 / 0.03 | 1547 MERIVALE ROAD, OTTAWA ON | INC |
| Incident No: | 187544 | | | Any Health Impact: | |
| Incident ID: | 2338478 | | | Any Enviro Impact: | |
| Instance No: | | | | Service Interrupted: | |
| Status Code: | Causal Analysis Complete | | | Was Prop Damaged: | |
| Attribute Category: | FS-Incident | | | Reside App. Type: | |
| Context: | | | | Commer App. Type: | Water heater |
| Date of Occurrence: | | | | Indus App. Type: | |
| Time of Occurrence: | | | | Institut App. Type: | |
| Incident Created On: | | | | Venting Type: | Exhaust Hood |
| Instance Creation Dt: | | | | Vent Conn Mater: | Custom-engineered System |
| Instance Install Dt: | | | | Vent Chimney Mater: | Custom-engineered System |
| Occur Insp Start Date: | | | | Pipeline Type: | |
| Approx Quant Rel: | | | | Pipeline Involved: | |
| Tank Capacity: | | | | Pipe Material: | |
| Fuels Occur Type: | | | | Depth Ground Cover: | |
| Fuel Type Involved: | | | | Regulator Location: | |
| Enforcement Policy: | | | | Regulator Type: | |
| Prc Escalation Req: | | | | 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: | | | | Equipment Type: | |
| Notes: | Unmaintained water heater vented into the kitchen grease duct! | | | Equipment Model: | HW 399 962 |
| Drainage System: | | | | Serial No: | C 04 01766 |
| Sub Surface Contam.: | | | | Cylinder Capacity: | |
| Aff Prop Use Water: | | | | Cylinder Cap Units: | |
| Contam. Migrated: | | | | Cylinder Mat Type: | |
| Contact Natural Env: | | | | Near Body of Water: | |
| Incident Location: | 1547 MERIVALE ROAD, OTTAWA - FIRE | | | | |
| Occurrence Narrative: | | | | | |
| Operation Type Involved: | | | | | |
| Item: | | | | | |
| Item Description: | | | | | |
| Device Installed Location: | | | | | |

| | | | | | |
|-------------------------|-------------------------------|----------|-------------|--|-----|
| 72 | 4 of 20 | SE/183.6 | 97.9 / 0.03 | Minto Development 1547 Merivale Rd Ottawa ON | GEN |
| Generator No: | ON8563707 | | | Status: | |
| SIC Code: | 531310 | | | Co Admin: | |
| SIC Description: | Real Estate Property Managers | | | Choice of Contact: | |
| Approval Years: | 2009 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |

| | | | | | |
|--------------------------|--------------------------------|--|--|--|--|
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 145 | | | | |
| Waste Class Desc: | PAINT/PIGMENT/COATING RESIDUES | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|--------------------------------|------------------|--|-----|
| Waste Class: | | 212 | | | |
| Waste Class Desc: | | ALIPHATIC SOLVENTS | | | |
| 72 | 5 of 20 | SE/183.6 | 97.9 / 0.03 | Minto Development 1547 Merivale Rd Ottawa ON | GEN |
| Generator No: | | ON8563707 | | Status: | |
| SIC Code: | | 531310 | | Co Admin: | |
| SIC Description: | | Real Estate Property Managers | | Choice of Contact: | |
| Approval Years: | | 2010 | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 145 | | | |
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |
| Waste Class: | | 212 | | | |
| Waste Class Desc: | | ALIPHATIC SOLVENTS | | | |
| 72 | 6 of 20 | SE/183.6 | 97.9 / 0.03 | Minto Development 1547 Merivale Rd Ottawa ON | GEN |
| Generator No: | | ON8563707 | | Status: | |
| SIC Code: | | 531310 | | Co Admin: | |
| SIC Description: | | Real Estate Property Managers | | Choice of Contact: | |
| Approval Years: | | 2011 | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 145 | | | |
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |
| Waste Class: | | 212 | | | |
| Waste Class Desc: | | ALIPHATIC SOLVENTS | | | |
| 72 | 7 of 20 | SE/183.6 | 97.9 / 0.03 | Minto Development 1547 Merivale Rd Ottawa ON | GEN |
| Generator No: | | ON8563707 | | Status: | |
| SIC Code: | | 531310 | | Co Admin: | |
| SIC Description: | | Real Estate Property Managers | | Choice of Contact: | |
| Approval Years: | | 2012 | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 145 | | | |
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |
| Waste Class: | | 212 | | | |
| Waste Class Desc: | | ALIPHATIC SOLVENTS | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------------|--|----------------------------|------------------|---|--------------------|
| 72 | 8 of 20 | SE/183.6 | 97.9 / 0.03 | Minto Properties Inc 1547 Merivale Rd Ottawa ON | GEN |
| Generator No: | ON8563707 | | | Status: | |
| SIC Code: | 531310 | | | Co Admin: | |
| SIC Description: | REAL ESTATE PROPERTY MANAGERS | | | Choice of Contact: | |
| Approval Years: | 2013 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 145 | | | | |
| Waste Class Desc: | PAINT/PIGMENT/COATING RESIDUES | | | | |
| Waste Class: | 212 | | | | |
| Waste Class Desc: | ALIPHATIC SOLVENTS | | | | |
| 72 | 9 of 20 | SE/183.6 | 97.9 / 0.03 | City of Ottawa 1547 Merivale Road Ottawa ON | SPL |
| Ref No: | 4182-9TPNLA | | | Discharger Report: | |
| Site No: | NA | | | Material Group: | |
| Incident Dt: | 2/13/2015 | | | Health/Env Conseq: | |
| Year: | | | | Client Type: | |
| Incident Cause: | Operator/Human error | | | Sector Type: | |
| Incident Event: | | | | Agency Involved: | |
| Contaminant Code: | 14 | | | Nearest Watercourse: | |
| Contaminant Name: | GREASE (N.O.S.) | | | Site Address: | 1547 Merivale Road |
| 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: | Land | | | Site Lot: | |
| Receiving Medium: | | | | Site Conc: | |
| Receiving Env: | | | | Northing: | 5022561 |
| MOE Response: | N | | | Easting: | 442471 |
| Dt MOE Arvl on Scn: | | | | Site Geo Ref Accu: | |
| MOE Reported Dt: | 2/13/2015 | | | Site Map Datum: | |
| Dt Document Closed: | | | | SAC Action Class: | Land Spills |
| Incident Reason: | Intentional Discharge | | | Source Type: | |
| Site Name: | Restaurant<UNOFFICIAL> | | | | |
| Site County/District: | | | | | |
| Site Geo Ref Meth: | | | | | |
| Incident Summary: | Restaraunt pumping black substance to CB | | | | |
| Contaminant Qty: | 0 other - see incident description | | | | |
| 72 | 10 of 20 | SE/183.6 | 97.9 / 0.03 | Minto Properties Inc 1547 Merivale Rd Ottawa ON K2G 4V3 | GEN |
| Generator No: | ON8563707 | | | Status: | |
| SIC Code: | 531310 | | | Co Admin: | Karen Frizzell |
| SIC Description: | REAL ESTATE PROPERTY MANAGERS | | | Choice of Contact: | CO_ADMIN |
| Approval Years: | 2016 | | | Phone No Admin: | 416-596-6177 Ext. |
| PO Box No: | | | | Contam. Facility: | No |
| Country: | Canada | | | MHSW Facility: | No |
| <u>Detail(s)</u> | | | | | |

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

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

72 11 of 20 SE/183.6 97.9 / 0.03 **W.H. Wayne Dentistry Professional Corporation**
 1547 Merivale Road Suite 230
 Ottawa ON K2G 4V3 **GEN**

Generator No: ON2713740
SIC Code: 621390
SIC Description: OFFICES OF ALL OTHER HEALTH PRACTITIONERS
Approval Years: 2016
PO Box No:
Country: Canada

Status:
Co Admin:
Choice of Contact: CO_OFFICIAL

Phone No Admin:
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

72 12 of 20 SE/183.6 97.9 / 0.03 **W.H. Wayne Dentistry Professional Corporation**
 1547 Merivale Road Suite 230
 Ottawa ON K2G 4V3 **GEN**

Generator No: ON2713740
SIC Code: 621390
SIC Description: OFFICES OF ALL OTHER HEALTH PRACTITIONERS
Approval Years: 2015
PO Box No:
Country: Canada

Status:
Co Admin:
Choice of Contact: CO_OFFICIAL

Phone No Admin:
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

72 13 of 20 SE/183.6 97.9 / 0.03 **Minto Properties Inc**
 1547 Merivale Rd
 Ottawa ON K2G 4V3 **GEN**

Generator No: ON8563707
SIC Code: 531310
SIC Description: REAL ESTATE PROPERTY MANAGERS
Approval Years: 2015
PO Box No:
Country: Canada

Status:
Co Admin: Karen Frizzell
Choice of Contact: CO_ADMIN
Phone No Admin: 416-596-6177 Ext.
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 145

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|---|--------------------------------|------------------|--|-------------------|
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |
| Waste Class: | | 212 | | | |
| Waste Class Desc: | | ALIPHATIC SOLVENTS | | | |
| 72 | 14 of 20 | SE/183.6 | 97.9 / 0.03 | 1172256 ONTARIO INC 1547 MERIVALE RD. UNIT #1 NEPEAN ON K3G 4V3 | GEN |
| Generator No: | ON9105642 | | | Status: | |
| SIC Code: | 722110 | | | Co Admin: | |
| SIC Description: | FULL-SERVICE RESTAURANTS | | | Choice of Contact: | CO_OFFICIAL |
| Approval Years: | 2015 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | No |
| Country: | Canada | | | MHSW Facility: | No |
| Detail(s) | | | | | |
| Waste Class: | | 263 | | | |
| Waste Class Desc: | | ORGANIC LABORATORY CHEMICALS | | | |
| 72 | 15 of 20 | SE/183.6 | 97.9 / 0.03 | Minto Properties Inc 1547 Merivale Rd Ottawa ON K2G 4V3 | GEN |
| Generator No: | ON8563707 | | | Status: | |
| SIC Code: | 531310 | | | Co Admin: | Steve Maber |
| SIC Description: | REAL ESTATE PROPERTY MANAGERS | | | Choice of Contact: | CO_OFFICIAL |
| Approval Years: | 2014 | | | Phone No Admin: | 613-786-3022 Ext. |
| PO Box No: | | | | Contam. Facility: | No |
| Country: | Canada | | | MHSW Facility: | No |
| Detail(s) | | | | | |
| Waste Class: | | 145 | | | |
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |
| Waste Class: | | 212 | | | |
| Waste Class Desc: | | ALIPHATIC SOLVENTS | | | |
| 72 | 16 of 20 | SE/183.6 | 97.9 / 0.03 | W.H. Wayne Dentistry Professional Corporation 1547 Merivale Road Suite 230 Ottawa ON K2G 4V3 | GEN |
| Generator No: | ON2713740 | | | Status: | |
| SIC Code: | 621390 | | | Co Admin: | |
| SIC Description: | OFFICES OF ALL OTHER HEALTH PRACTITIONERS | | | Choice of Contact: | CO_OFFICIAL |
| Approval Years: | 2014 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | No |
| Country: | Canada | | | MHSW Facility: | No |
| Detail(s) | | | | | |
| Waste Class: | | 261 | | | |
| Waste Class Desc: | | PHARMACEUTICALS | | | |
| Waste Class: | | 312 | | | |
| Waste Class Desc: | | PATHOLOGICAL WASTES | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------|---|----------------------------|------------------|--|------|
| 72 | 17 of 20 | SE/183.6 | 97.9 / 0.03 | W.H. Wayne Dentistry Professional Corporation 1547 Merivale Road Suite 230 Ottawa ON K2G 4V3 | GEN |
| Generator No: | ON2713740 | | | Status: Registered | |
| SIC Code: | | | | Co Admin: | |
| SIC Description: | | | | Choice of Contact: | |
| Approval Years: | As of Dec 2018 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | Canada | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 312 P | | | | |
| Waste Class Desc: | Pathological wastes | | | | |
| 72 | 18 of 20 | SE/183.6 | 97.9 / 0.03 | COSTCO WHOLESALE CANADA LTD 1547 MERIVALE RD OTTAWA ON K2G 4V3 | EASR |
| Approval No: | R-002-4110645292 | | | SWP Area Name: Rideau Valley | |
| Status: | REGISTERED | | | MOE District: Ottawa | |
| Date: | 2018-10-23 | | | Municipality: OTTAWA | |
| Record Type: | EASR | | | Latitude: 45.35444444 | |
| Link Source: | MOFA | | | Longitude: -75.73333333 | |
| Project Type: | Standby Power System | | | Geometry X: | |
| Full Address: | | | | Geometry Y: | |
| Approval Type: | EASR-Standby Power System | | | | |
| Full PDF Link: | http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2099242 | | | | |
| PDF URL: | | | | | |
| PDF Site Location: | | | | | |
| 72 | 19 of 20 | SE/183.6 | 97.9 / 0.03 | W.H. Wayne Dentistry Professional Corporation 1547 Merivale Road Suite 230 Ottawa ON K2G 4V3 | GEN |
| Generator No: | ON2713740 | | | Status: Registered | |
| SIC Code: | | | | Co Admin: | |
| SIC Description: | | | | Choice of Contact: | |
| Approval Years: | As of Jul 2020 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | Canada | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 312 P | | | | |
| Waste Class Desc: | Pathological wastes | | | | |
| 72 | 20 of 20 | SE/183.6 | 97.9 / 0.03 | W.H. Wayne Dentistry Professional Corporation 1547 Merivale Road Suite 230 Ottawa ON K2G 4V3 | GEN |
| Generator No: | ON2713740 | | | Status: Registered | |
| SIC Code: | | | | Co Admin: | |
| SIC Description: | | | | Choice of Contact: | |
| Approval Years: | As of Nov 2021 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | Canada | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|----------------------------|------------------|------|----|
| Waste Class: | | 312 P | | | |
| Waste Class Desc: | | Pathological wastes | | | |

[73](#) 1 of 1 **WNW/185.0** **97.9 / 0.00** **1509 MERIVALE RD**
Ottawa ON **WWIS**

| | | | |
|-------------------------------|--------------------------|---------------------------|------------------|
| Well ID: | 7240366 | Data Entry Status: | |
| Construction Date: | | Data Src: | |
| Primary Water Use: | Monitoring and Test Hole | Date Received: | 4/22/2015 |
| Sec. Water Use: | 0 | Selected Flag: | TRUE |
| Final Well Status: | Test Hole | Abandonment Rec: | |
| Water Type: | | Contractor: | 7241 |
| Casing Material: | | Form Version: | 7 |
| Audit No: | Z198122 | Owner: | |
| Tag: | A175666 | Street Name: | 1509 MERIVALE RD |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | OTTAWA CITY |
| 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/724\7240366.pdf

Additional Detail(s) (Map)

Well Completed Date: 2015/04/01
Year Completed: 2015
Depth (m): 9.14
Latitude: 45.3570684655071
Longitude: -75.7361836480114
Path: 724\7240366.pdf

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1005327873 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442339.00 |
| Code OB Desc: | | North83: | 5022881.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 01-Apr-2015 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: 1005595064
Layer: 1

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 66 | | | |
| Mat3 Desc: | | DENSE | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 0.3100000023841858 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1005595066 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 17 | | | |
| Most Common Material: | | SHALE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | 74 | | | |
| Mat3 Desc: | | LAYERED | | | |
| Formation Top Depth: | | 1.8200000524520874 | | | |
| Formation End Depth: | | 9.140000343322754 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1005595065 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 85 | | | |
| Mat3 Desc: | | SOFT | | | |
| Formation Top Depth: | | 0.3100000023841858 | | | |
| Formation End Depth: | | 1.8200000524520874 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005595075 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005595077 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 7.320000171661377 | | | |
| Plug To: | | 9.140000343322754 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005595076 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 7.320000171661377 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1005595074 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005595063 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005595070 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 7.619999885559082 | | | |
| Casing Diameter: | | 4.03000020980835 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005595071 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 7.619999885559082 | | | |
| Screen End Depth: | | 9.140000343322754 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 4.820000171661377 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1005595069 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|---|------|
| Hole ID: 1005595067 Diameter: 11.430000305175781 Depth From: 0.0 Depth To: 2.130000114440918 Hole Depth UOM: m Hole Diameter UOM: cm | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: 1005595068 Diameter: 7.619999885559082 Depth From: 2.130000114440918 Depth To: 9.140000343322754 Hole Depth UOM: m Hole Diameter UOM: cm | | | | | |
| 74 | 1 of 2 | SW/186.6 | 97.9 / 0.00 | SHELL CANADA PRODUCTS CO.-LOTS 117-126 MERIVALE RD./ROSLAND AVE. NEPEAN CITY ON | CA |
| Certificate #: 3-1636-91- Application Year: 91 Issue Date: 10/25/1991 Approval Type: Municipal sewage Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | | | | |
| 74 | 2 of 2 | SW/186.6 | 97.9 / 0.00 | SHELL CANADA PRODUCTS CO.-LOTS 117-126 MERIVALE RD./ROSLAND AVE. NEPEAN CITY ON | CA |
| Certificate #: 7-1325-91- Application Year: 91 Issue Date: 10/25/1991 Approval Type: Municipal water Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | | | | |
| 75 | 1 of 1 | WNW/187.4 | 97.9 / 0.00 | 1509 MERIVALE ROAD Ottawa ON | WWIS |
| Well ID: 7263517 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: 0 Final Well Status: Monitoring and Test Hole Data Entry Status: Data Src: Date Received: 5/27/2016 Selected Flag: TRUE Abandonment Rec: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|--|----|
| Water Type: Casing Material: Audit No: Z214908 Tag: A173821 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: | | | | Contractor: 7241 Form Version: 7 Owner: Street Name: 1509 MERIVALE ROAD County: OTTAWA Municipality: NEPEAN TOWNSHIP Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | |
| PDF URL (Map): | | | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: | | 2016/04/13 | | | |
| Year Completed: | | 2016 | | | |
| Depth (m): | | 10.67 | | | |
| Latitude: | | 45.3570319692854 | | | |
| Longitude: | | -75.7362597794121 | | | |
| Path: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 1006012853 | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: 18 | |
| Code OB: | | | | East83: 442333.00 | |
| Code OB Desc: | | | | North83: 5022877.00 | |
| Open Hole: | | | | Org CS: UTM83 | |
| Cluster Kind: | | | | UTMRC: 4 | |
| Date Completed: | | 13-Apr-2016 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: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1006118821 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 06 | | | |
| Mat2 Desc: | | SILT | | | |
| Mat3: | | 05 | | | |
| Mat3 Desc: | | CLAY | | | |
| Formation Top Depth: | | 0.30000001192092896 | | | |
| Formation End Depth: | | 2.130000114440918 | | | |
| Formation End Depth UOM: | | m | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1006118820 | | | |
| Layer: | | 1 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 66 | | | |
| Mat3 Desc: | | DENSE | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 0.30000001192092896 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1006118822 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | 17 | | | |
| Mat2 Desc: | | SHALE | | | |
| Mat3: | | 74 | | | |
| Mat3 Desc: | | LAYERED | | | |
| Formation Top Depth: | | 2.130000114440918 | | | |
| Formation End Depth: | | 10.670000076293945 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006118833 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 8.84000015258789 | | | |
| Plug To: | | 10.670000076293945 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006118831 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006118832 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 8.84000015258789 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well</u> | | | | | |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Use</u> | | | | | |
| Method Construction ID: | | 1006118830 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006118819 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006118826 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 9.140000343322754 | | | |
| Casing Diameter: | | 4.03000020980835 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1006118827 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 9.140000343322754 | | | |
| Screen End Depth: | | 10.670000076293945 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 4.820000171661377 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1006118825 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1006118823 | | | |
| Diameter: | | 6.429999828338623 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 6.099999904632568 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1006118824 | | | |
| Diameter: | | 7.619999885559082 | | | |
| Depth From: | | 6.099999904632568 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Depth To: Hole Depth UOM: Hole Diameter UOM: | | 10.670000076293945 | m cm | | |

| <u>76</u> | 1 of 1 | WSW/188.0 | 97.9 / 0.00 | lot 34 con 1 ON | WWIS |
|-------------------------------|--------------|-----------|-------------|---------------------------|-----------------|
| Well ID: | 1505699 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Public | | | Date Received: | 8/19/1957 |
| Sec. Water Use: | 0 | | | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3566 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 034 |
| Well Depth: | | | | Concession: | 01 |
| Overburden/Bedrock: | | | | Concession Name: | RF |
| 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\1505699.pdf

Additional Detail(s) (Map)

Well Completed Date: 1957/05/27
Year Completed: 1957
Depth (m): 36.2712
Latitude: 45.3551858300939
Longitude: -75.7363928726875
Path: 150\1505699.pdf

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|---------------------------------|
| Bore Hole ID: | 10027742 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442320.70 |
| Code OB Desc: | | North83: | 5022672.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 27-May-1957 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: 931002777
Layer: 2

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 2.0 | | | |
| Formation End Depth: | | 119.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| | | | | | |
| Formation ID: | | 931002776 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| 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 | | | |
| | | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| | | | | | |
| Method Construction ID: | | 961505699 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| | | | | | |
| Pipe ID: | | 10576312 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| | | | | | |
| Casing ID: | | 930048239 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 119.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| | | | | | |
| Casing ID: | | 930048238 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Depth From: | | | | | |
| Depth To: | | 22.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991505699 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 14.0 | | | |
| Final Level After Pumping: | | 37.0 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 7.0 | | | |
| 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: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | No | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933459609 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 119.0 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------|--------|---|-------------|--------------------------------------|------|
| 77 | 1 of 1 | WNW/189.4 | 97.9 / 0.00 | 1509 MERIVALE RD Ottawa ON | WWIS |
| Well ID: | | 7240365 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | Monitoring and Test Hole | | Date Received: 4/22/2015 | |
| Sec. Water Use: | | 0 | | Selected Flag: TRUE | |
| Final Well Status: | | Test Hole | | Abandonment Rec: | |
| Water Type: | | | | Contractor: 7241 | |
| Casing Material: | | | | Form Version: 7 | |
| Audit No: | | Z173816 | | Owner: | |
| Tag: | | A175672 | | Street Name: 1509 MERIVALE RD | |
| Construction Method: | | | | County: OTTAWA | |
| Elevation (m): | | | | Municipality: OTTAWA CITY | |
| 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/724\7240365.pdf | | | |

Additional Detail(s) (Map)

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| Well Completed Date: | | 2015/04/01 | | | |
| Year Completed: | | 2015 | | | |
| Depth (m): | | 4.57 | | | |
| Latitude: | | 45.3570861375802 | | | |
| Longitude: | | -75.7362349470016 | | | |
| Path: | | 724\7240365.pdf | | | |

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1005327870 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442335.00 |
| Code OB Desc: | | North83: | 5022883.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 01-Apr-2015 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: | 1005595051 |
| Layer: | 3 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 17 |
| Most Common Material: | SHALE |
| Mat2: | |
| Mat2 Desc: | |
| Mat3: | 74 |
| Mat3 Desc: | LAYERED |
| Formation Top Depth: | 1.8200000524520874 |
| Formation End Depth: | 4.570000171661377 |
| Formation End Depth UOM: | m |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|--------------------|
| Formation ID: | 1005595049 |
| Layer: | 1 |
| Color: | 8 |
| General Color: | BLACK |
| Mat1: | |
| Most Common Material: | |
| Mat2: | 11 |
| Mat2 Desc: | GRAVEL |
| Mat3: | 66 |
| Mat3 Desc: | DENSE |
| Formation Top Depth: | 0.0 |
| Formation End Depth: | 0.3100000023841858 |
| Formation End Depth UOM: | m |

Overburden and Bedrock

Materials Interval

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation ID: | | 1005595050 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 85 | | | |
| Mat3 Desc: | | SOFT | | | |
| Formation Top Depth: | | 0.3100000023841858 | | | |
| Formation End Depth: | | 1.8200000524520874 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005595062 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 2.740000009536743 | | | |
| Plug To: | | 4.570000171661377 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005595060 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005595061 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 2.740000009536743 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1005595059 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005595048 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005595055 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 3.0999999046325684 | | | |
| Casing Diameter: | | 5.199999809265137 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005595056 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 3.0999999046325684 | | | |
| Screen End Depth: | | 4.570000171661377 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.03000020980835 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1005595054 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005595052 | | | |
| Diameter: | | 11.430000305175781 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 2.130000114440918 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005595053 | | | |
| Diameter: | | 7.619999885559082 | | | |
| Depth From: | | 2.130000114440918 | | | |
| Depth To: | | 4.570000171661377 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

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1 of 1

WNW/189.4

97.9 / 0.00

1509 MERIVALE RD.
OTTAWA ON

WWIS

Well ID: 7296449
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use: Monitoring
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z263619
Tag: A190058
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:

Data Entry Status:
Data Src:
Date Received: 10/5/2017
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 1509 MERIVALE RD.
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|--|------------------|--|----|
| 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: | |
| PDF URL (Map): | | | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path: | | 2017/09/06 2017 4.57 45.3569321394618 -75.7363861589551 | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | | 1006751788 | | Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: | |
| | | | | 18 442323.00 5022866.00 UTM83 4 margin of error : 30 m - 100 m wwr | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | | 1006948714 2 6 BROWN 28 SAND 06 SILT 11 GRAVEL 1.2100000381469727 1.9800000190734863 m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: | | 1006948713 1 6 BROWN 28 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <hr/> | | | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 85 | | | |
| Mat3 Desc: | | SOFT | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 1.2100000381469727 | | | |
| Formation End Depth UOM: | | m | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1006948715 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 1.9800000190734863 | | | |
| Formation End Depth: | | 4.570000171661377 | | | |
| Formation End Depth UOM: | | m | | | |
| | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1006948726 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 2.430000066757202 | | | |
| Plug Depth UOM: | | m | | | |
| | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1006948727 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 2.430000066757202 | | | |
| Plug To: | | 4.570000171661377 | | | |
| Plug Depth UOM: | | m | | | |
| | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1006948725 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1006948724 | | | |
| Layer: | | 1 | | | |
| Plug From: | | | | | |
| Plug To: | | | | | |
| Plug Depth UOM: | | m | | | |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Method of Construction & Well Use</u> | | | | | |
| <i>Method Construction ID:</i> | | 1006948723 | | | |
| <i>Method Construction Code:</i> | | 7 | | | |
| <i>Method Construction:</i> | | Diamond | | | |
| <i>Other Method Construction:</i> | | | | | |
| <u>Pipe Information</u> | | | | | |
| <i>Pipe ID:</i> | | 1006948712 | | | |
| <i>Casing No:</i> | | 0 | | | |
| <i>Comment:</i> | | | | | |
| <i>Alt Name:</i> | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | | 1006948719 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Material:</i> | | 5 | | | |
| <i>Open Hole or Material:</i> | | PLASTIC | | | |
| <i>Depth From:</i> | | 0.0 | | | |
| <i>Depth To:</i> | | 2.430000066757202 | | | |
| <i>Casing Diameter:</i> | | 3.450000047683716 | | | |
| <i>Casing Diameter UOM:</i> | | cm | | | |
| <i>Casing Depth UOM:</i> | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| <i>Screen ID:</i> | | 1006948720 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Slot:</i> | | 10 | | | |
| <i>Screen Top Depth:</i> | | 2.430000066757202 | | | |
| <i>Screen End Depth:</i> | | 4.570000171661377 | | | |
| <i>Screen Material:</i> | | 5 | | | |
| <i>Screen Depth UOM:</i> | | m | | | |
| <i>Screen Diameter UOM:</i> | | cm | | | |
| <i>Screen Diameter:</i> | | 4.210000038146973 | | | |
| <u>Water Details</u> | | | | | |
| <i>Water ID:</i> | | 1006948718 | | | |
| <i>Layer:</i> | | | | | |
| <i>Kind Code:</i> | | | | | |
| <i>Kind:</i> | | | | | |
| <i>Water Found Depth:</i> | | | | | |
| <i>Water Found Depth UOM:</i> | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| <i>Hole ID:</i> | | 1006948717 | | | |
| <i>Diameter:</i> | | 5.599999904632568 | | | |
| <i>Depth From:</i> | | 2.430000066757202 | | | |
| <i>Depth To:</i> | | 4.570000171661377 | | | |
| <i>Hole Depth UOM:</i> | | m | | | |
| <i>Hole Diameter UOM:</i> | | cm | | | |
| <u>Hole Diameter</u> | | | | | |
| <i>Hole ID:</i> | | 1006948716 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------|-------------------|----------------------------|------------------|------|----|
| Diameter: | | 8.300000190734863 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 2.430000066757202 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| | | | | | |
|------------------------|-----------|-----------|-------------|---|-------------------|
| 79 | 1 of 1 | ENE/191.7 | 98.9 / 1.00 | 24 CAPILANO DRIVE lot 34 con A Ottawa ON | WWIS |
| Well ID: | 7150960 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Test Hole | | | Date Received: | 9/9/2010 |
| Sec. Water Use: | | | | Selected Flag: | TRUE |
| Final Well Status: | Test Hole | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 6964 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z107015 | | | Owner: | |
| Tag: | A094406 | | | Street Name: | 24 CAPILANO DRIVE |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 034 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | RF |
| 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\7150960.pdf

Additional Detail(s) (Map)

Well Completed Date: 2010/05/27
Year Completed: 2010
Depth (m): 6.4
Latitude: 45.3571018426337
Longitude: -75.7323921451762
Path: 715\7150960.pdf

Bore Hole Information

| | | | |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID: | 1003332076 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442636.00 |
| Code OB Desc: | | North83: | 5022882.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 27-May-2010 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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation ID: | | 1003364665 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | 26 | | | |
| Mat2 Desc: | | ROCK | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.949999988079071 | | | |
| Formation End Depth: | | 6.400000095367432 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1003364664 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 02 | | | |
| Most Common Material: | | TOPSOIL | | | |
| Mat2: | | 25 | | | |
| Mat2 Desc: | | OVERBURDEN | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 0.949999988079071 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1003364668 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 1.5 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1003364669 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 1.5 | | | |
| Plug To: | | 6.400000095367432 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1003364674 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1003364663 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |

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

Alt Name:

Construction Record - Casing

Casing ID: 1003364671
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0.0
 Depth To: 1.7999999523162842
 Casing Diameter: 5.199999809265137
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003364672
 Layer: 1
 Slot: 10
 Screen Top Depth: 1.7999999523162842
 Screen End Depth: 6.400000095367432
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 6.0

Water Details

Water ID: 1003364670
 Layer:
 Kind Code:
 Kind:
 Water Found Depth:
 Water Found Depth UOM: m

Hole Diameter

Hole ID: 1003364667
 Diameter: 9.0
 Depth From: 0.949999988079071
 Depth To: 6.400000095367432
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1003364666
 Diameter: 22.0
 Depth From: 0.0
 Depth To: 0.949999988079071
 Hole Depth UOM: m
 Hole Diameter UOM: cm

| | | | | | |
|-------------------------|-----------------------|---------------------------|--------------------|---|------------|
| 80 | 1 of 6 | WNW/193.7 | 97.9 / 0.00 | SPIC & SPAN-VALETOR-CASH CLEANERS 1525 MERIVALE ROAD C/O 1764 WOODWARD DRIVE OTTAWA ON K2G 3J3 | GEN |
| Generator No: | ON0573417 | Status: | | | |
| SIC Code: | 9721 | Co Admin: | | | |
| SIC Description: | POWER LAUND./CLEANERS | Choice of Contact: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|--|-----|
| Approval Years: 86,87,88,89,90 PO Box No: Country: | | | | Phone No Admin: Contam. Facility: MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS | | | | | |
| 80 | 2 of 6 | WNW/193.7 | 97.9 / 0.00 | SPIC & SPAN-VALETOR-CASH CLEANERS 35-136 1525 MERIVALE ROAD C/O 1764 WOODWARD DRIVE OTTAWA ON K2G 3J3 | GEN |
| Generator No: ON0573417 SIC Code: 9721 SIC Description: POWER LAUND./CLEANER Approval Years: 92,93,94,95,96,97,98 PO Box No: Country: | | | | Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS | | | | | |
| 80 | 3 of 6 | WNW/193.7 | 97.9 / 0.00 | CROWN CLEANERS LTD. 1525 MERIVALE ROAD NEPEAN ON K2G 3J3 | GEN |
| Generator No: ON1059400 SIC Code: 9729 SIC Description: OTHER LAUND. SERV. Approval Years: 88,89,90 PO Box No: Country: | | | | Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS | | | | | |
| 80 | 4 of 6 | WNW/193.7 | 97.9 / 0.00 | CROWN CLEANERS LTD. 07-163 1525 MERIVALE ROAD NEPEAN ON K2G 3J3 | GEN |
| Generator No: ON1059400 SIC Code: 9729 SIC Description: OTHER LAUND. SERV. Approval Years: 92,93,94,95,96 PO Box No: Country: | | | | Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|--|------|
| 80 | 5 of 6 | WNW/193.7 | 97.9 / 0.00 | CROWN CLEANERS LTD 1525 MERIVALE ROAD NEPEAN ON K2G 3J3 | GEN |
| Generator No: ON1059400 SIC Code: 9729 SIC Description: OTHER LAUND. SERV. Approval Years: 97,98 PO Box No: Country: | | | | Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 241 | | | |
| Waste Class Desc: | | HALOGENATED SOLVENTS | | | |
| 80 | 6 of 6 | WNW/193.7 | 97.9 / 0.00 | CROWN CLEANERS LIMITED 1525 MERIVALE ROAD NEPEAN ON K2G 3J3 | GEN |
| Generator No: ON1059400 SIC Code: 9729 SIC Description: OTHER LAUND. SERV. Approval Years: 99,00,01 PO Box No: Country: | | | | Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 241 | | | |
| Waste Class Desc: | | HALOGENATED SOLVENTS | | | |
| 81 | 1 of 1 | NW/195.4 | 97.9 / 0.00 | 1509 MERIVALE ROAD Ottawa ON | WWIS |
| Well ID: 7246065 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: 0 Final Well Status: Monitoring and Test Hole Water Type: Casing Material: Audit No: Z208948 Tag: A165701 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: 8/5/2015 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: 1509 MERIVALE ROAD County: OTTAWA Municipality: NEPEAN TOWNSHIP Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | |
| PDF URL (Map): | | | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: | | 2015/06/26 | | | |
| Year Completed: | | 2015 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------|-------------------|----------------------------|------------------|------|----|
| Depth (m): | | 4.57 | | | |
| Latitude: | | 45.3573305530418 | | | |
| Longitude: | | -75.7360210690171 | | | |
| Path: | | | | | |

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1005542776 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442352.00 |
| Code OB Desc: | | North83: | 5022910.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 26-Jun-2015 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: | 1005675032 |
| Layer: | 2 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 28 |
| Most Common Material: | SAND |
| Mat2: | 05 |
| Mat2 Desc: | CLAY |
| Mat3: | 85 |
| Mat3 Desc: | SOFT |
| Formation Top Depth: | 0.3100000023841858 |
| Formation End Depth: | 0.9100000262260437 |
| Formation End Depth UOM: | m |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|--------------------|
| Formation ID: | 1005675031 |
| Layer: | 1 |
| Color: | 8 |
| General Color: | BLACK |
| Mat1: | 11 |
| Most Common Material: | GRAVEL |
| Mat2: | |
| Mat2 Desc: | |
| Mat3: | 66 |
| Mat3 Desc: | DENSE |
| Formation Top Depth: | 0.0 |
| Formation End Depth: | 0.3100000023841858 |
| Formation End Depth UOM: | m |

Overburden and Bedrock

Materials Interval

| | |
|----------------------|------------|
| Formation ID: | 1005675033 |
| Layer: | 3 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | 06 | | | |
| Mat2 Desc: | | SILT | | | |
| Mat3: | | 74 | | | |
| Mat3 Desc: | | LAYERED | | | |
| Formation Top Depth: | | 0.9100000262260437 | | | |
| Formation End Depth: | | 4.570000171661377 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005675043 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 1.2200000286102295 | | | |
| Plug To: | | 4.570000171661377 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005675042 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 1.2200000286102295 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005675041 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1005675040 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005675030 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005675036 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Depth To: | | 1.5199999809265137 | | | |
| Casing Diameter: | | 5.199999809265137 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005675037 | | | |
| 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: | | 6.03000020980835 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1005675035 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005675034 | | | |
| Diameter: | | 11.430000305175781 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 4.570000171661377 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| | | | | | |
|------------------------|--------|---|--------------|-------------------------------------|------|
| 82 | 1 of 1 | E/195.8 | 100.0 / 2.08 | 24 CAPILANO RD. Ottawa ON | WWIS |
| Well ID: | | 7119451 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | Monitoring | | Date Received: 2/23/2009 | |
| Sec. Water Use: | | | | Selected Flag: TRUE | |
| Final Well Status: | | Test Hole | | Abandonment Rec: | |
| Water Type: | | | | Contractor: 7241 | |
| Casing Material: | | | | Form Version: 5 | |
| Audit No: | | M00179 | | Owner: | |
| Tag: | | A080403 | | Street Name: 24 CAPILANO RD. | |
| Construction Method: | | | | County: OTTAWA | |
| Elevation (m): | | | | Municipality: OTTAWA CITY | |
| 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/711\7119451.pdf | | | |

Additional Detail(s) (Map)

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|------------------------------------|--------------------------|--------------------|-----------------------------|
| Well Completed Date: 2009/01/14 | | | | | |
| Year Completed: 2009 | | | | | |
| Depth (m): | | | | | |
| Latitude: 45.3568167687648 | | | | | |
| Longitude: -75.7319288412771 | | | | | |
| Path: 711\7119451.pdf | | | | | |
| PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7119451.pdf | | | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: 2009/01/20 | | | | | |
| Year Completed: 2009 | | | | | |
| Depth (m): 7.3152 | | | | | |
| Latitude: 45.3565924075372 | | | | | |
| Longitude: -75.7318238099574 | | | | | |
| Path: 711\7119451.pdf | | | | | |
| PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7119451.pdf | | | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: 2009/01/20 | | | | | |
| Year Completed: 2009 | | | | | |
| Depth (m): | | | | | |
| Latitude: 45.3561782968711 | | | | | |
| Longitude: -75.7318312391619 | | | | | |
| Path: 711\7119451.pdf | | | | | |
| PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7119451.pdf | | | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: 2009/01/14 | | | | | |
| Year Completed: 2009 | | | | | |
| Depth (m): | | | | | |
| Latitude: 45.3570386745262 | | | | | |
| Longitude: -75.7324168651519 | | | | | |
| Path: 711\7119451.pdf | | | | | |
| PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7119451.pdf | | | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: 2009/01/20 | | | | | |
| Year Completed: 2009 | | | | | |
| Depth (m): | | | | | |
| Latitude: 45.3565935525928 | | | | | |
| Longitude: -75.7316450818778 | | | | | |
| Path: 711\7119451.pdf | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1002798658 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 442672.00 |
| Code OB Desc: | | | | North83: | 5022850.00 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | This is a record from cluster log sheet | | | UTMRC: | 3 |
| Date Completed: | 14-Jan-2009 00:00:00 | | | UTMRC Desc: | margin of error : 10 - 30 m |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|-------------------------|-----|
| Remarks: | | | | Location Method: | WWF |
| <i>Elevrc Desc:</i> | | | | | |
| <i>Location Source Date:</i> | | | | | |
| <i>Improvement Location Source:</i> | | | | | |
| <i>Improvement Location Method:</i> | | | | | |
| <i>Source Revision Comment:</i> | | | | | |
| <i>Supplier Comment:</i> | | | | | |
| | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| | | | | | |
| Plug ID: | | 1002798662 | | | |
| Layer: | | | | | |
| Plug From: | | | | | |
| Plug To: | | | | | |
| Plug Depth UOM: | | | | | |
| | | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| | | | | | |
| Method Construction ID: | | 1002798661 | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: | | AIR PERCUSSION | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| | | | | | |
| Pipe ID: | | 1002798663 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| | | | | | |
| Casing ID: | | 1002798665 | | | |
| Layer: | | | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | | | | |
| Depth To: | | 5.0 | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | | | | |
| Casing Depth UOM: | | ft | | | |
| | | | | | |
| <u>Construction Record - Screen</u> | | | | | |
| | | | | | |
| Screen ID: | | 1002798664 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | 5.0 | | | |
| Screen End Depth: | | 20.0 | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | | | | |
| Screen Diameter: | | | | | |
| | | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| | | | | | |
| Pump Test ID: | | 1002798666 | | | |
| Pump Set At: | | | | | |
| Static Level: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|---|----------------------------|------------------|-------------------------|-----------------------------|
| Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing: | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | 1002798660 | | | | |
| Diameter: | 3.5 | | | | |
| Depth From: | | | | | |
| Depth To: | 20.0 | | | | |
| Hole Depth UOM: | ft | | | | |
| Hole Diameter UOM: | inch | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1002798667 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 442634.00 |
| Code OB Desc: | | | | North83: | 5022875.00 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | This is a record from cluster log sheet | | | UTMRC: | 3 |
| Date Completed: | 14-Jan-2009 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: | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | 1002798671 | | | | |
| Layer: | | | | | |
| Plug From: | | | | | |
| Plug To: | | | | | |
| Plug Depth UOM: | | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | 1002798670 | | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: | AIR PERCUSSION | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | 1002798672 | | | | |
| Casing No: | 0 | | | | |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------------|------------|
| <i>Comment:</i> | | | | | |
| <i>Alt Name:</i> | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | | 1002798674 | | | |
| <i>Layer:</i> | | | | | |
| <i>Material:</i> | | 5 | | | |
| <i>Open Hole or Material:</i> | | PLASTIC | | | |
| <i>Depth From:</i> | | | | | |
| <i>Depth To:</i> | | 6.0 | | | |
| <i>Casing Diameter:</i> | | | | | |
| <i>Casing Diameter UOM:</i> | | | | | |
| <i>Casing Depth UOM:</i> | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| <i>Screen ID:</i> | | 1002798673 | | | |
| <i>Layer:</i> | | | | | |
| <i>Slot:</i> | | | | | |
| <i>Screen Top Depth:</i> | | 6.0 | | | |
| <i>Screen End Depth:</i> | | 18.0 | | | |
| <i>Screen Material:</i> | | | | | |
| <i>Screen Depth UOM:</i> | | ft | | | |
| <i>Screen Diameter UOM:</i> | | | | | |
| <i>Screen Diameter:</i> | | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| <i>Pump Test ID:</i> | | 1002798675 | | | |
| <i>Pump Set At:</i> | | | | | |
| <i>Static Level:</i> | | | | | |
| <i>Final Level After Pumping:</i> | | | | | |
| <i>Recommended Pump Depth:</i> | | | | | |
| <i>Pumping Rate:</i> | | | | | |
| <i>Flowing Rate:</i> | | | | | |
| <i>Recommended Pump Rate:</i> | | | | | |
| <i>Levels UOM:</i> | | | | | |
| <i>Rate UOM:</i> | | | | | |
| <i>Water State After Test Code:</i> | | | | | |
| <i>Water State After Test:</i> | | | | | |
| <i>Pumping Test Method:</i> | | | | | |
| <i>Pumping Duration HR:</i> | | | | | |
| <i>Pumping Duration MIN:</i> | | | | | |
| <i>Flowing:</i> | | | | | |
| <u>Hole Diameter</u> | | | | | |
| <i>Hole ID:</i> | | 1002798669 | | | |
| <i>Diameter:</i> | | 3.5 | | | |
| <i>Depth From:</i> | | | | | |
| <i>Depth To:</i> | | 18.0 | | | |
| <i>Hole Depth UOM:</i> | | ft | | | |
| <i>Hole Diameter UOM:</i> | | inch | | | |
| <u>Bore Hole Information</u> | | | | | |
| <i>Bore Hole ID:</i> | 1002018822 | | | <i>Elevation:</i> | |
| <i>DP2BR:</i> | | | | <i>Elevrc:</i> | |
| <i>Spatial Status:</i> | | | | <i>Zone:</i> | 18 |
| <i>Code OB:</i> | | | | <i>East83:</i> | 442680.00 |
| <i>Code OB Desc:</i> | | | | <i>North83:</i> | 5022825.00 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|----------------------|----------------------------|------------------|-------------------------|--------------------------------|
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 20-Jan-2009 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: | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1002798712 | | | |
| 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: | | 3.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1002798713 | | | |
| 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: | | 24.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1002798716 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 1.0 | | | |
| Plug To: | | 9.0 | | | |
| Plug Depth UOM: | | ft | | | |
| | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1002798715 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 1.0 | | | |
| Plug Depth UOM: | | ft | | | |

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

Method of Construction & Well Use

Method Construction ID: 1002743255
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1002798711
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002798717
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 9.0
Casing Diameter: 1.25
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1002798718
Layer: 1
Slot: 10
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.25

Hole Diameter

Hole ID: 1002798714
Diameter: 3.5
Depth From: 0.0
Depth To: 24.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Bore Hole Information

| | | | |
|-----------------|---|------------------|-----------------------------|
| Bore Hole ID: | 1002798676 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442694.00 |
| Code OB Desc: | | North83: | 5022825.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | This is a record from cluster log sheet | UTMRC: | 3 |
| Date Completed: | 20-Jan-2009 00:00:00 | UTMRC Desc: | margin of error : 10 - 30 m |
| Remarks: | | Location Method: | wwr |
| Elevrc Desc: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| | | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1002798680 | | | |
| Layer: | | | | | |
| Plug From: | | | | | |
| Plug To: | | | | | |
| Plug Depth UOM: | | | | | |
| | | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1002798679 | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: | | AIR PERCUSSION | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1002798681 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1002798683 | | | |
| Layer: | | | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | | | | |
| Depth To: | | 7.0 | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | | | | |
| Casing Depth UOM: | | ft | | | |
| | | | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1002798682 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | 7.0 | | | |
| Screen End Depth: | | 22.0 | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | | | | |
| Screen Diameter: | | | | | |
| | | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 1002798684 | | | |
| Pump Set At: | | | | | |
| Static Level: | | | | | |
| Final Level After Pumping: | | | | | |
| Recommended Pump Depth: | | | | | |

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

Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002798678
Diameter: 3.5
Depth From:
Depth To: 22.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Bore Hole Information

| | | | |
|-------------------------------------|---|-------------------------|-----------------------------|
| Bore Hole ID: | 1002798685 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442679.00 |
| Code OB Desc: | | North83: | 5022779.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | This is a record from cluster log sheet | UTMRC: | 3 |
| Date Completed: | 20-Jan-2009 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: | | | |

Annular Space/Abandonment Sealing Record

Plug ID: 1002798689
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002798688
Method Construction Code:
Method Construction:
Other Method Construction: AIR PERCUSSION

Pipe Information

Pipe ID: 1002798690
Casing No: 0
Comment:
Alt Name:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1002798692 | | | |
| Layer: | | | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | | | | |
| Depth To: | | 9.0 | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1002798691 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | 9.0 | | | |
| Screen End Depth: | | 24.0 | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | | | | |
| Screen Diameter: | | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 1002798693 | | | |
| Pump Set At: | | | | | |
| Static Level: | | | | | |
| Final Level After Pumping: | | | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: | | | | | |
| Rate UOM: | | | | | |
| Water State After Test Code: | | | | | |
| Water State After Test: | | | | | |
| Pumping Test Method: | | | | | |
| Pumping Duration HR: | | | | | |
| Pumping Duration MIN: | | | | | |
| Flowing: | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1002798687 | | | |
| Diameter: | | 3.5 | | | |
| Depth From: | | | | | |
| Depth To: | | 24.0 | | | |
| Hole Depth UOM: | | ft | | | |
| Hole Diameter UOM: | | inch | | | |

| | | | | | |
|--------------------|--------------------------|-----------|-------------|--------------------------------|-----------|
| <u>83</u> | 1 of 1 | WNW/196.8 | 97.9 / 0.00 | 1509 MERIVALE RD. OTTAWA ON | WWIS |
| Well ID: | 7296456 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Test Hole | | | Date Received: | 10/5/2017 |
| Sec. Water Use: | Monitoring | | | Selected Flag: | TRUE |
| Final Well Status: | Monitoring and Test Hole | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7241 |

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

| | | | | | |
|-------------------------------|---------|--|--|-------------------------|-------------------|
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z263621 | | | Owner: | |
| Tag: | A182741 | | | Street Name: | 1509 MERIVALE RD. |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN 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: 2017/09/07
Year Completed: 2017
Depth (m): 4.57
Latitude: 45.3567505629701
Longitude: -75.73662638397
Path:

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1006751809 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442304.00 |
| Code OB Desc: | | North83: | 5022846.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 07-Sep-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: 1006948821
Layer: 3
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2: 06
Mat2 Desc: SILT
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 3.0999999046325684
Formation End Depth: 4.570000171661377
Formation End Depth UOM: m

Overburden and Bedrock

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1006948820 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 06 | | | |
| Mat2 Desc: | | SILT | | | |
| Mat3: | | 11 | | | |
| Mat3 Desc: | | GRAVEL | | | |
| Formation Top Depth: | | 0.3100000023841858 | | | |
| Formation End Depth: | | 3.0999999046325684 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1006948819 | | | |
| Layer: | | 1 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 66 | | | |
| Mat3 Desc: | | DENSE | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 0.3100000023841858 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1006948830 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1006948831 | | | |
| Layer: | | 3 | | | |
| Plug From: | | | | | |
| Plug To: | | 4.570000171661377 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1006948829 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 3.0999999046325684 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------------------------------------|------|
| Method Construction ID: | | 1006948828 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006948818 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006948824 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 1.5199999809265137 | | | |
| Casing Diameter: | | 5.199999809265137 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1006948825 | | | |
| 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: | | 6.03000020980835 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1006948823 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1006948822 | | | |
| Diameter: | | 11.430000305175781 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 4.570000171661377 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| 84 | 1 of 1 | WNW/197.1 | 97.9 / 0.00 | 1503-1531 MERIVALE RD OTTAWA ON | WWIS |
| Well ID: | | 7241841 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | Monitoring and Test Hole | | Date Received: 5/28/2015 | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|--------------------------------|----------------------|-------------------------|--------------------------------|
| Sec. Water Use: | 0 | | | Selected Flag: | TRUE |
| Final Well Status: | Observation Wells | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7241 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z207763 | | | Owner: | |
| Tag: | A175623 | | | Street Name: | 1503-1531 MERIVALE RD |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | OTTAWA CITY |
| 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): | | | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: | 2015/04/30 | | | | |
| Year Completed: | 2015 | | | | |
| Depth (m): | 4.27 | | | | |
| Latitude: | 45.3571941449896 | | | | |
| Longitude: | -75.7362363476955 | | | | |
| Path: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1005381515 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 442335.00 |
| Code OB Desc: | | | | North83: | 5022895.00 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 30-Apr-2015 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: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 1005624491 | | | | |
| Layer: | 1 | | | | |
| Color: | 8 | | | | |
| General Color: | BLACK | | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | 11 | | | | |
| Mat2 Desc: | GRAVEL | | | | |
| Mat3: | 66 | | | | |
| Mat3 Desc: | DENSE | | | | |
| Formation Top Depth: | 0.0 | | | | |
| Formation End Depth: | 0.3100000023841858 | | | | |
| Formation End Depth UOM: | m | | | | |

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

**Overburden and Bedrock
Materials Interval**

Formation ID: 1005624492
Layer: 2
Color: 8
General Color: BLACK
Mat1: 01
Most Common Material: FILL
Mat2: 28
Mat2 Desc: SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 1.2200000286102295
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 1005624494
Layer: 4
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2: 06
Mat2 Desc: SILT
Mat3: 71
Mat3 Desc: FRACTURED
Formation Top Depth: 3.6600000858306885
Formation End Depth: 4.269999980926514
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 1005624493
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 1.2200000286102295
Formation End Depth: 3.6600000858306885
Formation End Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 1005624503
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1005624505 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 0.9100000262260437 | | | |
| Plug To: | | 4.269999980926514 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1005624504 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 0.9190000295639038 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1005624502 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | DIRECT PUSH | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005624490 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005624498 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 1.2200000286102295 | | | |
| Casing Diameter: | | 5.1999999809265137 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005624499 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 1.2200000286102295 | | | |
| Screen End Depth: | | 4.269999980926514 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.03000020980835 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1005624497 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------------------|-------------------|----------------------------|------------------|------|----|
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: m | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: 1005624496 | | | | | |
| Diameter: 7.619999885559082 | | | | | |
| Depth From: 3.6600000858306885 | | | | | |
| Depth To: 4.269999980926514 | | | | | |
| Hole Depth UOM: m | | | | | |
| Hole Diameter UOM: cm | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: 1005624495 | | | | | |
| Diameter: 11.430000305175781 | | | | | |
| Depth From: 0.0 | | | | | |
| Depth To: 3.6600000858306885 | | | | | |
| Hole Depth UOM: m | | | | | |
| Hole Diameter UOM: cm | | | | | |

| | | | | | |
|--|--------|---|-------------|------------------------------------|------|
| 85 | 1 of 1 | WNW/198.3 | 97.9 / 0.00 | 1503-1531 MERIVALE RD OTTAWA ON | WWIS |
| Well ID: 7241840 | | Data Entry Status: | | | |
| Construction Date: | | Data Src: | | | |
| Primary Water Use: Monitoring and Test Hole | | Date Received: 5/28/2015 | | | |
| Sec. Water Use: 0 | | Selected Flag: TRUE | | | |
| Final Well Status: Observation Wells | | Abandonment Rec: | | | |
| Water Type: | | Contractor: 7241 | | | |
| Casing Material: | | Form Version: 7 | | | |
| Audit No: Z207764 | | Owner: | | | |
| Tag: A175624 | | Street Name: 1503-1531 MERIVALE RD | | | |
| Construction Method: | | County: OTTAWA | | | |
| Elevation (m): | | Municipality: NEPEAN 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: 2015/04/30
Year Completed: 2015
Depth (m): 4.27
Latitude: 45.3571577310342
Longitude: -75.7362997128241
Path:

Bore Hole Information

Bore Hole ID: 1005381512
DP2BR:
Spatial Status:
Elevation:
Elevrc:
Zone: 18

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|----------------------|----------------------------|------------------|-------------------------|--------------------------------|
| Code OB: | | | | East83: | 442330.00 |
| Code OB Desc: | | | | North83: | 5022891.00 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 30-Apr-2015 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: 1005624476
Layer: 2
Color: 8
General Color: BLACK
Mat1: 01
Most Common Material: FILL
Mat2: 28
Mat2 Desc: SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 1.2200000286102295
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 1005624475
Layer: 1
Color: 8
General Color: BLACK
Mat1:
Most Common Material:
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 1005624477
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 1.2200000286102295
Formation End Depth: 3.6600000858306885
Formation End Depth UOM: m

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1005624478 | | | |
| Layer: | | 4 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 17 | | | |
| Most Common Material: | | SHALE | | | |
| Mat2: | | 06 | | | |
| Mat2 Desc: | | SILT | | | |
| Mat3: | | 71 | | | |
| Mat3 Desc: | | FRACTURED | | | |
| Formation Top Depth: | | 3.6600000858306885 | | | |
| Formation End Depth: | | 4.269999980926514 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005624488 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 1.2200000286102295 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005624489 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 0.9100000262260437 | | | |
| Plug To: | | 4.269999980926514 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005624487 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1005624486 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | DIRECT PUSH | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005624474 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |

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

Construction Record - Casing

Casing ID: 1005624482
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.2200000286102295
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005624483
Layer: 1
Slot: 10
Screen Top Depth: 1.2200000286102295
Screen End Depth: 4.269999980926514
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1005624481
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005624480
Diameter: 7.619999885559082
Depth From: 3.6600000858306885
Depth To: 4.269999980926514
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005624479
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 3.6600000858306885
Hole Depth UOM: m
Hole Diameter UOM: cm

| | | | | | |
|--------------------|--------|-----------|-------------|--------------------------------|------|
| 86 | 1 of 1 | WNW/199.1 | 97.9 / 0.00 | 1509 MERIVALE RD. OTTAWA ON | WWIS |
|--------------------|--------|-----------|-------------|--------------------------------|------|

| | |
|--|---|
| Well ID: 7296450 Construction Date: Primary Water Use: Test Hole Sec. Water Use: Monitoring Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z263618 | Data Entry Status: Data Src: Date Received: 10/5/2017 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: |
|--|---|

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

| | | | |
|-------------------------------|---------|-------------------------|-------------------|
| Tag: | A190059 | Street Name: | 1509 MERIVALE RD. |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | NEPEAN 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: 2017/09/07
Year Completed: 2017
Depth (m): 4.57
Latitude: 45.3570217340663
Longitude: -75.7364511583053
Path:

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1006751791 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442318.00 |
| Code OB Desc: | | North83: | 5022876.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 07-Sep-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: 1006948729
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 1.2100000381469727
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation ID: | | 1006948730 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 06 | | | |
| Mat2 Desc: | | SILT | | | |
| Mat3: | | 11 | | | |
| Mat3 Desc: | | GRAVEL | | | |
| Formation Top Depth: | | 1.2100000381469727 | | | |
| Formation End Depth: | | 1.9800000190734863 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1006948731 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 1.9800000190734863 | | | |
| Formation End Depth: | | 4.570000171661377 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948742 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 2.430000066757202 | | | |
| Plug To: | | 4.570000171661377 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948741 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 2.430000066757202 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948740 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1006948739 | | | |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <i>Method Construction Code:</i> | 7 | | | | |
| <i>Method Construction:</i> | Diamond | | | | |
| <i>Other Method Construction:</i> | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| <i>Pipe ID:</i> | 1006948728 | | | | |
| <i>Casing No:</i> | 0 | | | | |
| <i>Comment:</i> | | | | | |
| <i>Alt Name:</i> | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | 1006948735 | | | | |
| <i>Layer:</i> | 1 | | | | |
| <i>Material:</i> | 5 | | | | |
| <i>Open Hole or Material:</i> | PLASTIC | | | | |
| <i>Depth From:</i> | 0.0 | | | | |
| <i>Depth To:</i> | 2.430000066757202 | | | | |
| <i>Casing Diameter:</i> | 3.450000047683716 | | | | |
| <i>Casing Diameter UOM:</i> | cm | | | | |
| <i>Casing Depth UOM:</i> | m | | | | |
| | | | | | |
| <u>Construction Record - Screen</u> | | | | | |
| <i>Screen ID:</i> | 1006948736 | | | | |
| <i>Layer:</i> | 1 | | | | |
| <i>Slot:</i> | 10 | | | | |
| <i>Screen Top Depth:</i> | 2.430000066757202 | | | | |
| <i>Screen End Depth:</i> | 4.570000171661377 | | | | |
| <i>Screen Material:</i> | 5 | | | | |
| <i>Screen Depth UOM:</i> | m | | | | |
| <i>Screen Diameter UOM:</i> | cm | | | | |
| <i>Screen Diameter:</i> | 4.210000038146973 | | | | |
| | | | | | |
| <u>Water Details</u> | | | | | |
| <i>Water ID:</i> | 1006948734 | | | | |
| <i>Layer:</i> | | | | | |
| <i>Kind Code:</i> | | | | | |
| <i>Kind:</i> | | | | | |
| <i>Water Found Depth:</i> | | | | | |
| <i>Water Found Depth UOM:</i> | m | | | | |
| | | | | | |
| <u>Hole Diameter</u> | | | | | |
| <i>Hole ID:</i> | 1006948733 | | | | |
| <i>Diameter:</i> | 5.599999904632568 | | | | |
| <i>Depth From:</i> | 2.430000066757202 | | | | |
| <i>Depth To:</i> | 4.570000171661377 | | | | |
| <i>Hole Depth UOM:</i> | m | | | | |
| <i>Hole Diameter UOM:</i> | cm | | | | |
| | | | | | |
| <u>Hole Diameter</u> | | | | | |
| <i>Hole ID:</i> | 1006948732 | | | | |
| <i>Diameter:</i> | 8.300000190734863 | | | | |
| <i>Depth From:</i> | 0.0 | | | | |
| <i>Depth To:</i> | 2.430000066757202 | | | | |
| <i>Hole Depth UOM:</i> | m | | | | |
| <i>Hole Diameter UOM:</i> | cm | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------------|---|----------------------------|------------------|--------------------------------------|-----------------|
| 87 | 1 of 2 | WNW/199.5 | 97.9 / 0.00 | 1509 Merivale Road Ottawa ON | EHS |
| Order No: | 20110719001 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | Custom Report | | | Client Prov/State: | ON |
| Report Date: | 7/25/2011 | | | Search Radius (km): | 0.25 |
| Date Received: | 7/19/2011 8:50:54 AM | | | X: | -75.736938 |
| Previous Site Name: | | | | Y: | 45.357154 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| 87 | 2 of 2 | WNW/199.5 | 97.9 / 0.00 | 1509 Merivale Rd Ottawa ON K2G3J3 | EHS |
| Order No: | 20160316105 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | Standard Report | | | Client Prov/State: | ON |
| Report Date: | 23-MAR-16 | | | Search Radius (km): | .25 |
| Date Received: | 16-MAR-16 | | | X: | -75.736442 |
| Previous Site Name: | | | | Y: | 45.356984 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | City Directory; Aerial Photos | | | | |
| 88 | 1 of 1 | NW/201.7 | 97.9 / 0.00 | lot 34 con A ON | WWIS |
| Well ID: | 1504432 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 9/20/1954 |
| Sec. Water Use: | 0 | | | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 5205 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 034 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | RF |
| 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\1504432.pdf | | | | |
| Additional Detail(s) (Map) | | | | | |
| Well Completed Date: | 1954/08/27 | | | | |
| Year Completed: | 1954 | | | | |
| Depth (m): | 15.24 | | | | |
| Latitude: | 45.3576213445079 | | | | |
| Longitude: | -75.7355945717553 | | | | |
| Path: | 150\1504432.pdf | | | | |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------------------|-------------|
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10026475 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 442385.70 |
| Code OB Desc: | | | | North83: | 5022942.00 |
| Open Hole: | | | | Org CS: | |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 27-Aug-1954 00:00:00 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | p9 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 930999470 | | | | |
| Layer: | 2 | | | | |
| Color: | 6 | | | | |
| General Color: | BROWN | | | | |
| Mat1: | 15 | | | | |
| Most Common Material: | LIMESTONE | | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | 20.0 | | | | |
| Formation End Depth: | 50.0 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 930999469 | | | | |
| Layer: | 1 | | | | |
| Color: | 3 | | | | |
| General Color: | BLUE | | | | |
| Mat1: | 05 | | | | |
| Most Common Material: | CLAY | | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | 0.0 | | | | |
| Formation End Depth: | 20.0 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | 961504432 | | | | |
| Method Construction Code: | 1 | | | | |
| Method Construction: | Cable Tool | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Pipe ID: | | 10575045 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045676 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 25.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045677 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 50.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991504432 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 10.0 | | | |
| Final Level After Pumping: | | 10.0 | | | |
| 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: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | No | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457632 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 50.0 | | | |
| Water Found Depth UOM: | | ft | | | |

[89](#)

1 of 1

NE/207.0

98.9 / 1.00

41 BEAVER RIDGE lot 34 con A
Ottawa ON

WWIS

Well ID: 7293491
Construction Date:

Data Entry Status:
Data Src:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|---|----------------------------|------------------|-------------------------|-----------------|
| Primary Water Use: | | | | Date Received: | 8/29/2017 |
| Sec. Water Use: | | | | Selected Flag: | TRUE |
| Final Well Status: | Abandoned-Other | | | Abandonment Rec: | Yes |
| Water Type: | | | | Contractor: | 6894 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z221610 | | | Owner: | |
| Tag: | | | | Street Name: | 41 BEAVER RIDGE |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 034 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | RF |
| 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/729\7293491.pdf | | | | |

Additional Detail(s) (Map)

Well Completed Date: 2017/08/03
Year Completed: 2017
Depth (m):
Latitude: 45.3574070451651
Longitude: -75.7325237578432
Path: 729\7293491.pdf

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1006714745 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442626.00 |
| Code OB Desc: | | North83: | 5022916.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 03-Aug-2017 00:00:00 | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | Location Method: | gis |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Annular Space/Abandonment Sealing Record

Plug ID: 1006837538
Layer: 1
Plug From: 0.0
Plug To: 2.259999990463257
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006837537
Method Construction Code:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Method Construction: | | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006837531 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006837535 | | | |
| Layer: | | | | | |
| Material: | | | | | |
| Open Hole or Material: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1006837536 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1006837534 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | 0.0 | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1006837533 | | | |
| Diameter: | | 5.079999923706055 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 2.259999990463257 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

90

1 of 15

WNW/208.4

97.9 / 0.00

CROWN CLEANERS LIMITED
1523A MERIVALE ROAD
OTTAWA ON K2G 3J3

GEN

Generator No: ON1059400
SIC Code:
SIC Description:
Approval Years: 02
PO Box No:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------|--|----------------------------|------------------|--|-----|
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 241 | | | |
| Waste Class Desc: | | HALOGENATED SOLVENTS | | | |
| <u>90</u> | 2 of 15 | WNW/208.4 | 97.9 / 0.00 | JAMES CROWN CLEANERS LIMITED 1523A MERIVALE ROAD OTTAWA ON | GEN |
| Generator No: | ON1059400 | | | Status: | |
| SIC Code: | 812320 | | | Co Admin: | |
| SIC Description: | Dry Cleaning & Laundry Serv. (exc. Coin-Op.) | | | Choice of Contact: | |
| Approval Years: | 03,04,05,06,07,08 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 241 | | | |
| Waste Class Desc: | | HALOGENATED SOLVENTS | | | |
| <u>90</u> | 3 of 15 | WNW/208.4 | 97.9 / 0.00 | JAMES CROWN CLEANERS LIMITED 1523A MERIVALE ROAD OTTAWA ON | GEN |
| Generator No: | ON1059400 | | | Status: | |
| SIC Code: | 812320 | | | Co Admin: | |
| SIC Description: | Dry Cleaning and Laundry Services (except Coin-Operated) | | | Choice of Contact: | |
| Approval Years: | 2009 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 241 | | | |
| Waste Class Desc: | | HALOGENATED SOLVENTS | | | |
| <u>90</u> | 4 of 15 | WNW/208.4 | 97.9 / 0.00 | JAMES CROWN CLEANERS LIMITED 1523A MERIVALE ROAD OTTAWA ON | GEN |
| Generator No: | ON1059400 | | | Status: | |
| SIC Code: | 812320 | | | Co Admin: | |
| SIC Description: | Dry Cleaning and Laundry Services (except Coin-Operated) | | | Choice of Contact: | |
| Approval Years: | 2010 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 241 | | | |
| Waste Class Desc: | | HALOGENATED SOLVENTS | | | |
| <u>90</u> | 5 of 15 | WNW/208.4 | 97.9 / 0.00 | JAMES CROWN CLEANERS LIMITED 1523A MERIVALE ROAD | GEN |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------|--|-------------------------|--------------------|---|-------------|
| OTTAWA ON | | | | | |
| Generator No: | ON1059400 | | | Status: | |
| SIC Code: | 812320 | | | Co Admin: | |
| SIC Description: | Dry Cleaning and Laundry Services (except Coin-Operated) | | | Choice of Contact: | |
| Approval Years: | 2011 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 241 | | | | |
| Waste Class Desc: | HALOGENATED SOLVENTS | | | | |
| <u>90</u> | 6 of 15 | WNW/208.4 | 97.9 / 0.00 | JAMES CROWN CLEANERS LIMITED 1523A MERIVALE ROAD OTTAWA ON K2G 3J3 | GEN |
| Generator No: | ON1059400 | | | Status: | |
| SIC Code: | 812320 | | | Co Admin: | |
| SIC Description: | Dry Cleaning and Laundry Services (except Coin-Operated) | | | Choice of Contact: | |
| Approval Years: | 2012 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 241 | | | | |
| Waste Class Desc: | HALOGENATED SOLVENTS | | | | |
| <u>90</u> | 7 of 15 | WNW/208.4 | 97.9 / 0.00 | JAMES CROWN CLEANERS LIMITED 1523A MERIVALE ROAD OTTAWA ON | GEN |
| Generator No: | ON1059400 | | | Status: | |
| SIC Code: | 812320 | | | Co Admin: | |
| SIC Description: | DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED) | | | Choice of Contact: | |
| Approval Years: | 2013 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 241 | | | | |
| Waste Class Desc: | HALOGENATED SOLVENTS | | | | |
| <u>90</u> | 8 of 15 | WNW/208.4 | 97.9 / 0.00 | JAMES CROWN CLEANERS LIMITED 1523A MERIVALE ROAD OTTAWA ON K2G 3J3 | GEN |
| Generator No: | ON1059400 | | | Status: | |
| SIC Code: | 812320 | | | Co Admin: | |
| SIC Description: | DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED) | | | Choice of Contact: | CO_OFFICIAL |
| Approval Years: | 2016 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | No |
| Country: | Canada | | | MHSW Facility: | No |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------|---|-----------------------------------|------------------|--|-------------|
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 241 | | | |
| Waste Class Desc: | | HALOGENATED SOLVENTS | | | |
| <u>90</u> | 9 of 15 | WNW/208.4 | 97.9 / 0.00 | JAMES CROWN CLEANERS LIMITED 1523A MERIVALE ROAD OTTAWA ON K2G 3J3 | GEN |
| Generator No: | ON1059400 | | | Status: | |
| SIC Code: | 812320 | | | Co Admin: | |
| SIC Description: | DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED) | | | Choice of Contact: | CO_OFFICIAL |
| Approval Years: | 2015 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | No |
| Country: | Canada | | | MHSW Facility: | No |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 241 | | | |
| Waste Class Desc: | | HALOGENATED SOLVENTS | | | |
| <u>90</u> | 10 of 15 | WNW/208.4 | 97.9 / 0.00 | JAMES CROWN CLEANERS LIMITED 1523A MERIVALE ROAD OTTAWA ON K2G 3J3 | GEN |
| Generator No: | ON1059400 | | | Status: | |
| SIC Code: | 812320 | | | Co Admin: | |
| SIC Description: | DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED) | | | Choice of Contact: | CO_OFFICIAL |
| Approval Years: | 2014 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | No |
| Country: | Canada | | | MHSW Facility: | No |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 241 | | | |
| Waste Class Desc: | | HALOGENATED SOLVENTS | | | |
| <u>90</u> | 11 of 15 | WNW/208.4 | 97.9 / 0.00 | JAMES CROWN CLEANERS LIMITED 1523A MERIVALE ROAD OTTAWA ON K2G 3J3 | GEN |
| Generator No: | ON1059400 | | | Status: | Registered |
| SIC Code: | | | | Co Admin: | |
| SIC Description: | | | | Choice of Contact: | |
| Approval Years: | As of Dec 2018 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | Canada | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 241 H | | | |
| Waste Class Desc: | | Halogenated solvents and residues | | | |
| <u>90</u> | 12 of 15 | WNW/208.4 | 97.9 / 0.00 | Crown Cleaners 1523 Merivale Rd Nepean ON K2G3J3 | CDRY |

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

Legal Name of Company:
Region:

Waste Quantity by Year

Reporting Year: 2014
Quantity of PERC (kg): 162
Total Waste Water (kg): -
Total Waste Water (L): 0
Total Residue (kg): -
Total Residue (L): 0
Total Mix (kg): -
Total Mix (L): 230
Request for Confidentiality: No
Reason for Confidentiality:

Reporting Year: 2012
Quantity of PERC (kg): 194
Total Waste Water (kg): 0
Total Waste Water (L): -
Total Residue (kg): 0
Total Residue (L): -
Total Mix (kg): -
Total Mix (L): 115
Request for Confidentiality: No
Reason for Confidentiality:

Reporting Year: 2009
Quantity of PERC (kg): 178
Total Waste Water (kg): 0
Total Waste Water (L): -
Total Residue (kg): 0
Total Residue (L): -
Total Mix (kg): 186
Total Mix (L): -
Request for Confidentiality: No
Reason for Confidentiality:

Reporting Year: 2008
Quantity of PERC (kg): 130
Total Waste Water (kg): 0
Total Waste Water (L): -
Total Residue (kg): 0
Total Residue (L): -
Total Mix (kg): 186
Total Mix (L): -
Request for Confidentiality: No
Reason for Confidentiality:

Reporting Year: 2006
Quantity of PERC (kg): 259.2
Total Waste Water (kg): 0
Total Waste Water (L): -
Total Residue (kg): 0
Total Residue (L): -
Total Mix (kg): 194.4
Total Mix (L): -
Request for Confidentiality: No
Reason for Confidentiality: N/A

| | | | | | |
|--------------------|----------|-----------|-------------|--|------|
| 90 | 13 of 15 | WNW/208.4 | 97.9 / 0.00 | Crown Cleaners 1523 Merivale Rd Ottawa ON K2G3J3 | CDRY |
|--------------------|----------|-----------|-------------|--|------|

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

Legal Name of Company: James Crown Cleaners Ltd
Region: Ontario

Waste Quantity by Year

Reporting Year: 2019
Quantity of PERC (kg): 309
Total Waste Water (kg): 0
Total Waste Water (L): 0
Total Residue (kg): 0
Total Residue (L): 0
Total Mix (kg): 0
Total Mix (L): 165
Request for Confidentiality: no
Reason for Confidentiality:

| | | | | | |
|--------------------|----------|-----------|-------------|--|-----|
| 90 | 14 of 15 | WNW/208.4 | 97.9 / 0.00 | JAMES CROWN CLEANERS LIMITED 1523A MERIVALE ROAD OTTAWA ON K2G 3J3 | GEN |
|--------------------|----------|-----------|-------------|--|-----|

| | | | |
|-------------------------|----------------|---------------------------|------------|
| Generator No: | ON1059400 | Status: | Registered |
| SIC Code: | | Co Admin: | |
| SIC Description: | | Choice of Contact: | |
| Approval Years: | As of Jul 2020 | Phone No Admin: | |
| PO Box No: | | Contam. Facility: | |
| Country: | Canada | MHSW Facility: | |

Detail(s)

Waste Class: 241 H
Waste Class Desc: Halogenated solvents and residues

| | | | | | |
|--------------------|----------|-----------|-------------|--|-----|
| 90 | 15 of 15 | WNW/208.4 | 97.9 / 0.00 | JAMES CROWN CLEANERS LIMITED 1523A MERIVALE ROAD OTTAWA ON K2G 3J3 | GEN |
|--------------------|----------|-----------|-------------|--|-----|

| | | | |
|-------------------------|----------------|---------------------------|------------|
| Generator No: | ON1059400 | Status: | Registered |
| SIC Code: | | Co Admin: | |
| SIC Description: | | Choice of Contact: | |
| Approval Years: | As of Nov 2021 | Phone No Admin: | |
| PO Box No: | | Contam. Facility: | |
| Country: | Canada | MHSW Facility: | |

Detail(s)

Waste Class: 241 H
Waste Class Desc: Halogenated solvents and residues

| | | | | | |
|--------------------|--------|----------|-------------|--------------------|------|
| 91 | 1 of 1 | NW/208.5 | 97.9 / 0.00 | lot 34 con A ON | WWIS |
|--------------------|--------|----------|-------------|--------------------|------|

| | | | |
|---------------------------|--------------|---------------------------|-----------|
| Well ID: | 1504436 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 1/17/1955 |
| Sec. Water Use: | 0 | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 5205 |
| Casing Material: | | Form Version: | 1 |
| Audit No: | | Owner: | |
| Tag: | | Street Name: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|-----------------|
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 034 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | RF |
| 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\1504436.pdf

Additional Detail(s) (Map)

Well Completed Date: 1954/11/19
Year Completed: 1954
Depth (m): 15.24
Latitude: 45.3574380421215
Longitude: -75.7361028980715
Path: 150\1504436.pdf

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|-------------|
| Bore Hole ID: | 10026479 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442345.70 |
| Code OB Desc: | | North83: | 5022922.00 |
| Open Hole: | | Org CS: | 9 |
| Cluster Kind: | | UTMRC: | unknown UTM |
| Date Completed: | 19-Nov-1954 00:00:00 | UTMRC Desc: | |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

Formation ID: 930999477
Layer: 1
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
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: 930999478

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Layer: | | 2 | | | |
| Color: | | 3 | | | |
| General Color: | | BLUE | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 3.0 | | | |
| Formation End Depth: | | 50.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961504436 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575049 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045684 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 21.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045685 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 50.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991504436 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 5.0 | | | |
| Final Level After Pumping: | | 5.0 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 5.0 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|------|----|
| 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 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457638 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 30.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457639 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 38.0 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------|--------|------------------|--------------------|--------------------------------------|-------------|
| 92 | 1 of 1 | ENE/209.4 | 98.9 / 1.00 | lot 34 con A ON | WWIS |
| Well ID: | | 1504449 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: 1 | |
| Primary Water Use: | | Domestic | | Date Received: 1/30/1956 | |
| Sec. Water Use: | | 0 | | Selected Flag: TRUE | |
| Final Well Status: | | Water Supply | | Abandonment Rec: | |
| Water Type: | | | | Contractor: 3701 | |
| Casing Material: | | | | Form Version: 1 | |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: OTTAWA | |
| Elevation (m): | | | | Municipality: NEPEAN TOWNSHIP | |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: 034 | |
| Well Depth: | | | | Concession: A | |
| Overburden/Bedrock: | | | | Concession Name: RF | |
| 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\1504449.pdf

Additional Detail(s) (Map)

Well Completed Date: 1955/09/29
Year Completed: 1955
Depth (m): 41.4528
Latitude: 45.3571930521347
Longitude: -75.7322056398876
Path: 150\1504449.pdf

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------------------|-------------|
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10026492 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 442650.70 |
| Code OB Desc: | | | | North83: | 5022892.00 |
| Open Hole: | | | | Org CS: | |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 29-Sep-1955 00:00:00 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | p9 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 930999509 | | | | |
| 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: | 1.0 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 930999510 | | | | |
| Layer: | 2 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | 15 | | | | |
| Most Common Material: | LIMESTONE | | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | 1.0 | | | | |
| Formation End Depth: | 136.0 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | 961504449 | | | | |
| Method Construction Code: | 1 | | | | |
| Method Construction: | Cable Tool | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Pipe ID: | | 10575062 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045711 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 136.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045710 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 14.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991504449 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 30.0 | | | |
| Final Level After Pumping: | | 60.0 | | | |
| 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: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | No | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457657 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 100.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457658 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|-------------------------|---------------|------|----|
| Kind: | | FRESH | | | |
| Water Found Depth: | | 136.0 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|---------------------------------|------------------------------------|-----------|-------------|--|------------|
| 93 | 1 of 7 | ENE/210.1 | 98.9 / 1.00 | 24 Capilano Drive Ottawa ON K2E 6G2 | EHS |
| Order No: | 20080929023 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | Ottawa |
| Report Type: | Standard Report | | | Client Prov/State: | ON |
| Report Date: | 10/8/2008 | | | Search Radius (km): | 0.25 |
| Date Received: | 9/29/2008 | | | X: | -75.731955 |
| Previous Site Name: | | | | Y: | 45.356931 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | Fire Insur. Maps and/or Site Plans | | | | |

| | | | | | |
|------------------------------|-----------------------------------|-----------|-------------|------------------------------|-------------|
| 93 | 2 of 7 | ENE/210.1 | 98.9 / 1.00 | 24 Capilano Ottawa ON | SPL |
| Ref No: | 3135-85UJPT | | | Discharger Report: | |
| Site No: | | | | Material Group: | |
| Incident Dt: | | | | Health/Env Conseq: | |
| Year: | | | | Client Type: | |
| Incident Cause: | | | | Sector Type: | |
| Incident Event: | | | | Agency Involved: | |
| Contaminant Code: | 13 | | | Nearest Watercourse: | |
| Contaminant Name: | DIESEL FUEL | | | 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: | | | | Site Lot: | |
| Receiving Medium: | | | | Site Conc: | |
| Receiving Env: | | | | Northing: | |
| MOE Response: | No Field Response | | | Easting: | |
| Dt MOE Arvl on Scrn: | | | | Site Geo Ref Accu: | |
| MOE Reported Dt: | 5/27/2010 | | | Site Map Datum: | |
| Dt Document Closed: | 6/9/2010 | | | SAC Action Class: | Land Spills |
| Incident Reason: | | | | Source Type: | |
| Site Name: | City of Ottawa<UNOFFICIAL> | | | | |
| Site County/District: | | | | | |
| Site Geo Ref Meth: | | | | | |
| Incident Summary: | City of Ottawa: diesel on roadway | | | | |
| Contaminant Qty: | 20 L | | | | |

| | | | | | |
|--------------------------|---|-----------|-------------|--|-----|
| 93 | 3 of 7 | ENE/210.1 | 98.9 / 1.00 | City of Ottawa 24 Capilano Drive Ottawa ON | GEN |
| Generator No: | ON4621688 | | | Status: | |
| SIC Code: | 412110 | | | Co Admin: | |
| SIC Description: | Petroleum Product Wholesaler-Distributors | | | Choice of Contact: | |
| Approval Years: | 2009 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |
| Detail(s) | | | | | |
| Waste Class: | 221 | | | | |
| Waste Class Desc: | LIGHT FUELS | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------|---|-------------------------|---------------|--|-------------------|
| 93 | 4 of 7 | ENE/210.1 | 98.9 / 1.00 | City of Ottawa 24 Capilano Drive Ottawa ON | GEN |
| Generator No: | ON4621688 | | | Status: | |
| SIC Code: | 412110 | | | Co Admin: | |
| SIC Description: | Petroleum Product Wholesaler-Distributors | | | Choice of Contact: | |
| Approval Years: | 2010 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 221 | | | | |
| Waste Class Desc: | LIGHT FUELS | | | | |
| 93 | 5 of 7 | ENE/210.1 | 98.9 / 1.00 | City of Ottawa 24 Capilano Drive Ottawa ON | GEN |
| Generator No: | ON4621688 | | | Status: | |
| SIC Code: | 412110 | | | Co Admin: | |
| SIC Description: | Petroleum Product Wholesaler-Distributors | | | Choice of Contact: | |
| Approval Years: | 2011 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 221 | | | | |
| Waste Class Desc: | LIGHT FUELS | | | | |
| 93 | 6 of 7 | ENE/210.1 | 98.9 / 1.00 | City of Ottawa 24 Capilano Drive Ottawa ON | GEN |
| Generator No: | ON4621688 | | | Status: | |
| SIC Code: | 412110 | | | Co Admin: | |
| SIC Description: | Petroleum Product Wholesaler-Distributors | | | Choice of Contact: | |
| Approval Years: | 2012 | | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 221 | | | | |
| Waste Class Desc: | LIGHT FUELS | | | | |
| 93 | 7 of 7 | ENE/210.1 | 98.9 / 1.00 | 24 CAPILANO DRIVE NEPEAN ON | WWIS |
| Well ID: | 7195002 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | | | Date Received: | 1/9/2013 |
| Sec. Water Use: | | | | Selected Flag: | TRUE |
| Final Well Status: | Abandoned-Other | | | Abandonment Rec: | Yes |
| Water Type: | | | | Contractor: | 6964 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z150558 | | | Owner: | |
| Tag: | A032193 | | | Street Name: | 24 CAPILANO DRIVE |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--|------------------------------------|--------------------------|---|----------------------------------|
| Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: | | | | County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | 1004232690 | | | Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: | UTM83 9 unknown UTM wwr |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: | 1004754283 1 ft | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: | 1004754286 3 0.30000001192092896 9.25 ft | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: | 1004754284 1 0.0 0.05000000074505806 ft | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: Layer: | 1004754285 2 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Plug From: | | 0.05000000074505806 | | | |
| Plug To: | | 0.30000001192092896 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1004754282 | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1004754276 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1004754280 | | | |
| Layer: | | | | | |
| Material: | | | | | |
| Open Hole or Material: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1004754281 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1004754279 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1004754278 | | | |
| Diameter: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Hole Depth UOM: | | ft | | | |
| Hole Diameter UOM: | | inch | | | |

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

| | | | | | |
|--------------------|--------|-----------|-------------|----------------------------|------|
| 94 | 1 of 1 | WNW/211.5 | 97.9 / 0.00 | 1509 NERIVALE Ottawa ON | WWIS |
|--------------------|--------|-----------|-------------|----------------------------|------|

| | | | |
|-------------------------------|--------------------------|---------------------------|-----------------|
| Well ID: | 7171613 | Data Entry Status: | |
| Construction Date: | | Data Src: | |
| Primary Water Use: | Monitoring and Test Hole | Date Received: | 11/15/2011 |
| Sec. Water Use: | 0 | Selected Flag: | TRUE |
| Final Well Status: | Test Hole | Abandonment Rec: | |
| Water Type: | | Contractor: | 7241 |
| Casing Material: | | Form Version: | 7 |
| Audit No: | Z129531 | Owner: | |
| Tag: | A106668 | Street Name: | 1509 NERIVALE |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | NEPEAN 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/7177171613.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/08/24
Year Completed: 2011
Depth (m): 3.1
Latitude: 45.3569209983006
Longitude: -75.7367179673499
Path: 7177171613.pdf

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|-----------------------------|
| Bore Hole ID: | 1003606621 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442297.00 |
| Code OB Desc: | | North83: | 5022865.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 3 |
| Date Completed: | 24-Aug-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: 1004058200
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat2: | | 28 | | | |
| Mat2 Desc: | | SAND | | | |
| Mat3: | | 85 | | | |
| Mat3 Desc: | | SOFT | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 1.8300000429153442 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1004058201 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 73 | | | |
| Mat3 Desc: | | HARD | | | |
| Formation Top Depth: | | 1.8300000429153442 | | | |
| Formation End Depth: | | 3.0999999046325684 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1004058209 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1004058211 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 1.2200000286102295 | | | |
| Plug To: | | 3.0999999046325684 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1004058210 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 1.2200000286102295 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 1004058208 | | | |
| Method Construction Code: | | 2 | | | |
| Method Construction: | | Rotary (Convent.) | | | |
| Other Method Construction: | | | | | |

Pipe Information

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Pipe ID: | | 1004058199 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1004058204 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 1.5 | | | |
| Casing Diameter: | | 4.03000020980835 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1004058205 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 1.5 | | | |
| Screen End Depth: | | 3.0999999046325684 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 4.820000171661377 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1004058203 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1004058202 | | | |
| Diameter: | | 10.920000076293945 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 3.0999999046325684 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| | | | | | |
|----------------------|--------|--------------------------|-------------|--|------|
| 95 | 1 of 1 | NW/213.5 | 97.9 / 0.00 | 1509 MERIVALE ROAD Ottawa ON | WWIS |
| Well ID: | | 7246066 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | Monitoring and Test Hole | | Date Received: 8/5/2015 | |
| Sec. Water Use: | | 0 | | Selected Flag: TRUE | |
| Final Well Status: | | Monitoring and Test Hole | | Abandonment Rec: | |
| Water Type: | | | | Contractor: 7241 | |
| Casing Material: | | | | Form Version: 7 | |
| Audit No: | | Z208949 | | Owner: | |
| Tag: | | A178594 | | Street Name: 1509 MERIVALE ROAD | |
| Construction Method: | | | | County: OTTAWA | |
| Elevation (m): | | | | Municipality: NEPEAN TOWNSHIP | |

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

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

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

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2015/06/26
Year Completed: 2015
Depth (m): 4.27
Latitude: 45.3574919882289
Longitude: -75.7361125348372
Path:

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1005542779 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442345.00 |
| Code OB Desc: | | North83: | 5022928.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 26-Jun-2015 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: 1005675046
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.3100000023841858
Formation End Depth: 1.2200000286102295
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005675047
Layer: 3
Color: 2

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | 06 | | | |
| Mat2 Desc: | | SILT | | | |
| Mat3: | | 74 | | | |
| Mat3 Desc: | | LAYERED | | | |
| Formation Top Depth: | | 1.2200000286102295 | | | |
| Formation End Depth: | | 4.269999980926514 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1005675045 | | | |
| Layer: | | 1 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | 66 | | | |
| Mat3 Desc: | | DENSE | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 0.3100000023841858 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005675056 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 2.440000057220459 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005675057 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 2.440000057220459 | | | |
| Plug To: | | 4.269999980926514 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005675055 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1005675054 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |

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

Pipe Information

Pipe ID: 1005675044
 Casing No: 0
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 1005675050
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0.0
 Depth To: 2.740000009536743
 Casing Diameter: 5.199999809265137
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005675051
 Layer: 1
 Slot: 10
 Screen Top Depth: 2.740000009536743
 Screen End Depth: 4.26999980926514
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 6.03000020980835

Water Details

Water ID: 1005675049
 Layer:
 Kind Code:
 Kind:
 Water Found Depth:
 Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005675048
 Diameter: 11.430000305175781
 Depth From: 0.0
 Depth To: 4.26999980926514
 Hole Depth UOM: m
 Hole Diameter UOM: cm

| | | | | | |
|--------------------|--------------|-----------|-------------|--------------------|-----------|
| 96 | 1 of 1 | WSW/214.3 | 97.9 / 0.00 | lot 34 con 1 ON | WWIS |
| Well ID: | 1505463 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 5/14/1951 |
| Sec. Water Use: | 0 | | | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 4216 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|-----------------|
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 034 |
| Well Depth: | | | | Concession: | 01 |
| Overburden/Bedrock: | | | | Concession Name: | RF |
| 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\1505463.pdf

Additional Detail(s) (Map)

Well Completed Date: 1951/04/05
Year Completed: 1951
Depth (m): 25.2984
Latitude: 45.3554075520927
Longitude: -75.7369064316883
Path: 150\1505463.pdf

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|---------------------------------|
| Bore Hole ID: | 10027506 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442280.70 |
| Code OB Desc: | | North83: | 5022697.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 05-Apr-1951 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: 931002255
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation ID: | | 931002256 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 4.0 | | | |
| Formation End Depth: | | 83.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961505463 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10576076 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930047768 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 83.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930047767 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 10.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991505463 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 4.0 | | | |
| Final Level After Pumping: | | 6.0 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 8.0 | | | |
| Flowing Rate: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------------------|-------------------|----------------------------|------------------|------|----|
| Recommended Pump Rate: 8.0 | | | | | |
| Levels UOM: ft | | | | | |
| Rate UOM: GPM | | | | | |
| Water State After Test Code: 1 | | | | | |
| Water State After Test: CLEAR | | | | | |
| Pumping Test Method: 1 | | | | | |
| Pumping Duration HR: 0 | | | | | |
| Pumping Duration MIN: 10 | | | | | |
| Flowing: No | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: 933459170 | | | | | |
| Layer: 2 | | | | | |
| Kind Code: 1 | | | | | |
| Kind: FRESH | | | | | |
| Water Found Depth: 70.0 | | | | | |
| Water Found Depth UOM: ft | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: 933459171 | | | | | |
| Layer: 3 | | | | | |
| Kind Code: 1 | | | | | |
| Kind: FRESH | | | | | |
| Water Found Depth: 83.0 | | | | | |
| Water Found Depth UOM: ft | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: 933459169 | | | | | |
| Layer: 1 | | | | | |
| Kind Code: 1 | | | | | |
| Kind: FRESH | | | | | |
| Water Found Depth: 50.0 | | | | | |
| Water Found Depth UOM: ft | | | | | |

| | | | | | |
|---|--------|------------------|--------------------|---|-------------|
| 97 | 1 of 1 | ENE/214.7 | 98.9 / 1.00 | 24 CAPALANO lot 35 con A NEPEAN ON | WWIS |
| Well ID: 7127107 | | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | | | Date Received: 8/10/2009 | |
| Sec. Water Use: | | | | Selected Flag: TRUE | |
| Final Well Status: Abandoned-Quality | | | | Abandonment Rec: Yes | |
| Water Type: | | | | Contractor: 1558 | |
| Casing Material: | | | | Form Version: 7 | |
| Audit No: Z101695 | | | | Owner: | |
| Tag: | | | | Street Name: 24 CAPALANO | |
| Construction Method: | | | | County: OTTAWA | |
| Elevation (m): | | | | Municipality: NEPEAN TOWNSHIP | |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: 035 | |
| Well Depth: | | | | Concession: A | |
| Overburden/Bedrock: | | | | Concession Name: RF | |
| 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/7127127107.pdf

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

Additional Detail(s) (Map)

Well Completed Date: 2009/07/16
Year Completed: 2009
Depth (m):
Latitude: 45.3570325383566
Longitude: -75.7319699254317
Path: 712\7127107.pdf

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|---------------------------------|
| Bore Hole ID: | 1002632001 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442669.00 |
| Code OB Desc: | | North83: | 5022874.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 16-Jul-2009 00:00:00 | UTMRC Desc: | margin of error : 100 m - 300 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: 1002653212
Layer: 1
Plug From: 41.13999938964844
Plug To: 0.0
Plug Depth UOM: m

**Method of Construction & Well
Use**

Method Construction ID: 1002653216
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1002653209
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002653214
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1002653215 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1002653213 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1002653211 | | | |
| Diameter: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| | | | | | |
|--|--------|--------------|-------------|---------------------------|-----------------|
| 98 | 1 of 1 | SW/214.8 | 97.9 / 0.00 | lot 34 con 1 ON | WWIS |
| Well ID: | | 1505626 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | | Public | | Date Received: | 8/12/1952 |
| Sec. Water Use: | | 0 | | Selected Flag: | TRUE |
| Final Well Status: | | Water Supply | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3504 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 034 |
| Well Depth: | | | | Concession: | 01 |
| Overburden/Bedrock: | | | | Concession Name: | RF |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| PDF URL (Map): | | | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | |
| Well Completed Date: | | 1952/04/23 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Year Completed: | | 1952 | | | |
| Depth (m): | | 14.9352 | | | |
| Latitude: | | 45.3545132520881 | | | |
| Longitude: | | -75.7360011429094 | | | |
| Path: | | | | | |

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|---------------------------------|
| Bore Hole ID: | 10027669 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442350.70 |
| Code OB Desc: | | North83: | 5022597.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 23-Apr-1952 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: | 931002617 |
| Layer: | 3 |
| Color: | |
| General Color: | |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Mat2 Desc: | |
| Mat3: | |
| Mat3 Desc: | |
| Formation Top Depth: | 18.0 |
| Formation End Depth: | 49.0 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 931002615 |
| Layer: | 1 |
| Color: | |
| General Color: | |
| 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 |

Overburden and Bedrock

Materials Interval

| | |
|----------------------|-----------|
| Formation ID: | 931002616 |
|----------------------|-----------|

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 13 | | | |
| Mat2 Desc: | | BOULDERS | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 4.0 | | | |
| Formation End Depth: | | 18.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961505626 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10576239 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930048088 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 22.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930048089 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 49.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991505626 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 15.0 | | | |
| Final Level After Pumping: | | 20.0 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 7.0 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|------|----|
| 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 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933459489 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 40.0 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|--------------------|--------|-----------|-------------|--------------------------------|------|
| 99 | 1 of 1 | WNW/217.9 | 97.9 / 0.00 | 1509 MERIVALE RD. OTTAWA ON | WWIS |
|--------------------|--------|-----------|-------------|--------------------------------|------|

| | | | |
|-------------------------------|--------------------------|---------------------------|-------------------|
| Well ID: | 7296452 | Data Entry Status: | |
| Construction Date: | | Data Src: | |
| Primary Water Use: | Test Hole | Date Received: | 10/5/2017 |
| Sec. Water Use: | Monitoring | Selected Flag: | TRUE |
| Final Well Status: | Monitoring and Test Hole | Abandonment Rec: | |
| Water Type: | | Contractor: | 7241 |
| Casing Material: | | Form Version: | 7 |
| Audit No: | Z206449 | Owner: | |
| Tag: | A182746 | Street Name: | 1509 MERIVALE RD. |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | NEPEAN 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: | 2017/09/06 |
| Year Completed: | 2017 |
| Depth (m): | 3.66 |
| Latitude: | 45.357038006318 |
| Longitude: | -75.7367194857554 |
| Path: | |

Bore Hole Information

| | | | |
|------------------------|------------|-------------------|------------|
| Bore Hole ID: | 1006751797 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442297.00 |
| Code OB Desc: | | North83: | 5022878.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |

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

Date Completed: 06-Sep-2017 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: wwr

**Overburden and Bedrock
Materials Interval**

Formation ID: 1006948758
Layer: 1
Color: 8
General Color: BLACK
Mat1:
Most Common Material:
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 1006948759
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.740000009536743
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 1006948760
Layer: 3
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2: 06
Mat2 Desc: SILT
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 2.740000009536743
Formation End Depth: 3.6600000858306885
Formation End Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Plug ID: | | 1006948769 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 0.9100000262260437 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948770 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 0.9100000262260437 | | | |
| Plug To: | | 3.6600000858306885 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948768 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1006948767 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006948757 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006948763 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 1.2200000286102295 | | | |
| Casing Diameter: | | 5.199999809265137 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1006948764 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 1.2200000286102295 | | | |
| Screen End Depth: | | 3.6600000858306885 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|---|------|
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.03000020980835 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1006948762 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1006948761 | | | |
| Diameter: | | 11.430000305175781 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 3.6600000858306885 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| 100 | 1 of 2 | WNW/219.7 | 97.9 / 0.00 | CITY VIEW 1-HOUR PHOTO 1515 MERIVALE ROAD NEPEAN ON K2G 3J3 | GEN |
| Generator No: | | ON1539300 | | Status: | |
| SIC Code: | | 2821 | | Co Admin: | |
| SIC Description: | | PLATEMAKING, ETC. | | Choice of Contact: | |
| Approval Years: | | 92,93,97,98,99,00,01 | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 264 | | | |
| Waste Class Desc: | | PHOTOPROCESSING WASTES | | | |
| 100 | 2 of 2 | WNW/219.7 | 97.9 / 0.00 | CITY VIEW 1-HOUR PHOTO 07-377 DIV. LANCASTER SHOPPING CENTRE LTD. 1515 MERIVALE ROAD NEPEAN ON K2G 3J3 | GEN |
| Generator No: | | ON1539300 | | Status: | |
| SIC Code: | | 2821 | | Co Admin: | |
| SIC Description: | | PLATEMAKING, ETC. | | Choice of Contact: | |
| Approval Years: | | 94,95,96 | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 264 | | | |
| Waste Class Desc: | | PHOTOPROCESSING WASTES | | | |
| 101 | 1 of 1 | WNW/220.7 | 97.9 / 0.00 | 1509 MERIVALE RD. OTTAWA ON | WWIS |
| Well ID: | | 7296459 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | Test Hole | | Date Received: 10/5/2017 | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1006948884 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 17 | | | |
| Most Common Material: | | SHALE | | | |
| Mat2: | | 06 | | | |
| Mat2 Desc: | | SILT | | | |
| Mat3: | | 11 | | | |
| Mat3 Desc: | | GRAVEL | | | |
| Formation Top Depth: | | 3.0999999046325684 | | | |
| Formation End Depth: | | 4.570000171661377 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1006948882 | | | |
| Layer: | | 1 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 66 | | | |
| Mat3 Desc: | | DENSE | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 0.3100000023841858 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948893 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 1.2000000476837158 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948892 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948894 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 1.2200000286102295 | | | |
| Plug To: | | 4.570000171661377 | | | |
| Plug Depth UOM: | | m | | | |

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

Method of Construction & Well Use

Method Construction ID: 1006948891
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1006948881
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006948887
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.5199999809265137
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006948888
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: 6.03000020980835

Water Details

Water ID: 1006948886
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006948885
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 4.570000171661377
Hole Depth UOM: m
Hole Diameter UOM: cm

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|---------------------------|-----------------|
| Well ID: | 1504451 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 1/30/1956 |
| Sec. Water Use: | 0 | | | 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: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 034 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | RF |
| 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\1504451.pdf

Additional Detail(s) (Map)

Well Completed Date: 1955/10/24
Year Completed: 1955
Depth (m): 28.0416
Latitude: 45.3578917741398
Longitude: -75.7355342376623
Path: 150\1504451.pdf

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|-------------|
| Bore Hole ID: | 10026494 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442390.70 |
| Code OB Desc: | | North83: | 5022972.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 24-Oct-1955 00:00:00 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

**Overburden and Bedrock
Materials Interval**

Formation ID: 930999513
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 30.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 930999514 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 30.0 | | | |
| Formation End Depth: | | 92.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961504451 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575064 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045714 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 30.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045715 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 92.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |

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

Pump Test ID: 991504451
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 15.0
Recommended Pump Depth:
Pumping Rate: 7.0
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: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933457660
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 80.0
Water Found Depth UOM: ft

Water Details

Water ID: 933457661
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 92.0
Water Found Depth UOM: ft

| | | | | | |
|---------------------|--------|---------|-------------|--------------------|------|
| 103 | 1 of 1 | N/226.4 | 98.9 / 1.00 | lot 34 con A ON | WWIS |
|---------------------|--------|---------|-------------|--------------------|------|

| | |
|--|--|
| Well ID: 1504420 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: 6/9/1954 Selected Flag: TRUE Abandonment Rec: Contractor: 3566 Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: NEPEAN TOWNSHIP Site Info: Lot: 034 Concession: A Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability: |
|--|--|

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504420.pdf

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

Additional Detail(s) (Map)

Well Completed Date: 1954/05/09
Year Completed: 1954
Depth (m): 15.5448
Latitude: 45.3580800010286
Longitude: -75.7342599084181
Path: 150\1504420.pdf

Bore Hole Information

| | | | |
|------------------------------|----------------------|------------------|-------------|
| Bore Hole ID: | 10026463 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442490.70 |
| Code OB Desc: | | North83: | 5022992.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 09-May-1954 00:00:00 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

Formation ID: 930999441
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 7.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930999442
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 7.0
Formation End Depth: 51.0
Formation End Depth UOM: ft

Method of Construction & Well

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961504420 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575033 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045652 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 20.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045653 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 51.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991504420 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 7.0 | | | |
| Final Level After Pumping: | | 7.0 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 8.0 | | | |
| 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: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | No | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457608 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|--|------------------|---|-----|
| Kind: Water Found Depth: Water Found Depth UOM: | | FRESH 40.0 ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: | | 933457609 2 1 FRESH 50.0 ft | | | |
| 104 | 1 of 3 | E/227.9 | 99.8 / 1.93 | TEXACO CANADA INC. PART OF LOT 34-CONC.MRS-SKYLINE PROJECT BEAVER RIDGE RD. NEPEAN ON K2E 6E7 | GEN |
| Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: | | ON0005272 3611 REFINED PETRO. PROD. 86,87,88,89 | | Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: Waste Class Desc: | | 221 LIGHT FUELS | | | |
| 104 | 2 of 3 | E/227.9 | 99.8 / 1.93 | TEXACO (SEE & USE ON1315704) PART OF LOT 34-CONC.MRS-SKYLINE PROJECT BEAVER RIDGE RD. NEPEAN ON K2E 6E7 | GEN |
| Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: | | ON0005272 3611 REFINED PETRO. PROD. 90,98 | | Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: | |
| 104 | 3 of 3 | E/227.9 | 99.8 / 1.93 | TEXACO (SEE & USE ON1315704) 37-278 PART OF LOT 34-CONC.MRS-SKYLINE PROJECT BEAVER RIDGE RD. NEPEAN ON K2E 6E7 | GEN |
| Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: | | ON0005272 3611 REFINED PETRO. PROD. 92,93,94,95,96,97 | | Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: | |
| 105 | 1 of 5 | E/227.9 | 99.8 / 1.93 | NEPEAN CITY SKYLINE ORCHARD PARK CITY LAND BEAVER RIDGE NEPEAN CITY ON | CA |
| Certificate #: Application Year: Issue Date: | | 3-1081-86- 86 7/30/1986 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|---|------------------|--|---------------------------------------|
| Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | Municipal sewage Approved | | | |
| 105 | 2 of 5 | E/227.9 | 99.8 / 1.93 | 53 Beaver Ridge Nepean ON K2E 6E2 | EHS |
| Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered: | | 19990721002 C Complete Report 7/29/99 7/22/99 Texaco; McCall Frontenac; Imperial Oil | | Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: | ON 0.50 -75.731486 45.356488 |
| 105 | 3 of 5 | E/227.9 | 99.8 / 1.93 | TEXACO CANADA INC. PART OF LOT 34-CONC MRS-SKYLINE PROJECT BEAVER RIDGE RD. NEPEAN ON K2E 6E7 | GEN |
| Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: | | ON005272 0000 *** NOT DEFINED *** 86,87 | | Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: | |
| 105 | 4 of 5 | E/227.9 | 99.8 / 1.93 | IMPERIAL OIL 37-278 PT LOT 34 CONC MRS SKYLINE PROJECT, BEAVER RIDGE RD. NEPEAN ON K2E 6E7 | GEN |
| Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: | | ON1315704 3611 REFINED PETRO. PROD. 92,93,94,95,96 | | Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility: | |
| Detail(s) | | | | | |
| Waste Class: | | 221 | | | |
| Waste Class Desc: | | LIGHT FUELS | | | |
| 105 | 5 of 5 | E/227.9 | 99.8 / 1.93 | IMPERIAL (OUT OF BUS) 37-278 PT LOT 34 CONC MRS SKYLINE PROJECT, BEAVER RIDGE RD. NEPEAN ON K2E 6E7 | GEN |
| Generator No: SIC Code: SIC Description: | | ON1315704 3611 REFINED PETRO. PROD. | | Status: Co Admin: Choice of Contact: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|----|
| Approval Years: PO Box No: Country: | 97,98 | | | Phone No Admin: Contam. Facility: MHSW Facility: | |

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

| | | | | | |
|---------------------|--------|----------|-------------|--------------------|------|
| 106 | 1 of 1 | NW/228.9 | 97.9 / 0.00 | lot 34 con A ON | WWIS |
|---------------------|--------|----------|-------------|--------------------|------|

| | | | |
|------------------------|--------------|--------------------|-----------------|
| Well ID: | 1504434 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 1/17/1955 |
| Sec. Water Use: | 0 | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 5205 |
| Casing Material: | | Form Version: | 1 |
| Audit No: | | Owner: | |
| Tag: | | Street Name: | |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 034 |
| Well Depth: | | Concession: | A |
| Overburden/Bedrock: | | Concession Name: | RF |
| 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\1504434.pdf

Additional Detail(s) (Map)

Well Completed Date: 1954/11/12
Year Completed: 1954
Depth (m): 15.24
Latitude: 45.3577084720141
Longitude: -75.7360425665872
Path: 150\1504434.pdf

Bore Hole Information

| | | | |
|------------------------------|----------------------|------------------|-------------|
| Bore Hole ID: | 10026477 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442350.70 |
| Code OB Desc: | | North83: | 5022952.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 12-Nov-1954 00:00:00 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 930999474 | | | |
| Layer: | | 2 | | | |
| Color: | | 3 | | | |
| General Color: | | BLUE | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 3.0 | | | |
| Formation End Depth: | | 50.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 930999473 | | | |
| Layer: | | 1 | | | |
| Color: | | 3 | | | |
| General Color: | | BLUE | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 3.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961504434 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575047 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045680 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 21.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|--------------------|-----------|-------------|
| Casing ID: 930045681 | | | | | |
| Layer: 2 | | | | | |
| Material: 4 | | | | | |
| Open Hole or Material: OPEN HOLE | | | | | |
| Depth From: | | | | | |
| Depth To: 50.0 | | | | | |
| Casing Diameter: 4.0 | | | | | |
| Casing Diameter UOM: inch | | | | | |
| Casing Depth UOM: ft | | | | | |
| Results of Well Yield Testing | | | | | |
| Pump Test ID: 991504434 | | | | | |
| Pump Set At: | | | | | |
| Static Level: 5.0 | | | | | |
| Final Level After Pumping: 5.0 | | | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: 5.0 | | | | | |
| 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: 1 | | | | | |
| Pumping Duration MIN: 0 | | | | | |
| Flowing: No | | | | | |
| Water Details | | | | | |
| Water ID: 933457635 | | | | | |
| Layer: 1 | | | | | |
| Kind Code: 1 | | | | | |
| Kind: FRESH | | | | | |
| Water Found Depth: 45.0 | | | | | |
| Water Found Depth UOM: ft | | | | | |
| 107 | 1 of 1 | ESE/231.6 | 99.5 / 1.67 | ON | BORE |
| Borehole ID: 847712 | | | | | |
| OGF ID: 215589369 | | | | | |
| Status: Decommissioned | | | | | |
| Type: Borehole | | | | | |
| Use: Geotechnical/Geological Investigation | | | | | |
| Completion Date: 29-MAY-1971 | | | | | |
| Static Water Level: 0.3 | | | | | |
| Primary Water Use: | | | | | |
| Sec. Water Use: | | | | | |
| Total Depth m: 5.2 | | | | | |
| Depth Ref: Ground Surface | | | | | |
| Depth Elev: | | | | | |
| Drill Method: Diamond Drill | | | | | |
| Orig Ground Elev m: 95.7 | | | | | |
| Elev Reliabil Note: | | | | | |
| DEM Ground Elev m: 102 | | | | | |
| Concession: BROKEN FRONT A | | | | | |
| Location D: | | | | | |
| Survey D: | | | | | |
| Comments: | | | | | |
| Inclin FLG: No | | | | | |
| SP Status: Initial Entry | | | | | |
| Surv Elev: No | | | | | |
| Piezometer: No | | | | | |
| Primary Name: | | | | | |
| Municipality: | | | | | |
| Lot: LOT 33 | | | | | |
| Township: NEPEAN | | | | | |
| Latitude DD: 45.355226 | | | | | |
| Longitude DD: -75.731602 | | | | | |
| UTM Zone: 18 | | | | | |
| Easting: 442696 | | | | | |
| Northing: 5022673 | | | | | |
| Location Accuracy: | | | | | |
| Accuracy: Within 50 metres | | | | | |

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

Borehole Geology Stratum

Geology Stratum ID: 6558644
Top Depth: .3
Bottom Depth: 1.5
Material Color:
Material 1: Till
Material 2: Silt
Material 3: Clay
Material 4: Sand - Gravel
Gsc Material Description:
Stratum Description: CLAYEY SILT WITH SAND AND GRAVEL GLACIAL TILL VERY STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Geology Stratum ID: 6558645
Top Depth: 1.5
Bottom Depth: 5.2
Material Color: Grey
Material 1: Bedrock
Material 2: Limestone
Material 3: Shale
Material 4:
Gsc Material Description:
Stratum Description: FRACTURED LIMESTONE BEDROCK IRREGULAR SHALEY SEAMS GREY SOUND **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Geology Stratum ID: 6558643
Top Depth: 0
Bottom Depth: .3
Material Color:
Material 1: Topsoil
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

| | | | | | |
|-------------------------------|------------|---------|-------------|---|-----------------|
| 108 | 1 of 1 | W/232.5 | 97.9 / 0.00 | 1508 MERIVALE lot 34 con 1 Ottawa ON | WWIS |
| Well ID: | 7318399 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Test Hole | | | Date Received: | 8/31/2018 |
| Sec. Water Use: | Monitoring | | | Selected Flag: | TRUE |
| Final Well Status: | Test Hole | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7241 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z290628 | | | Owner: | |
| Tag: | A251698 | | | Street Name: | 1508 MERIVALE |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 034 |
| Well Depth: | | | | Concession: | 01 |
| Overburden/Bedrock: | | | | Concession Name: | RF |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| PDF URL (Map): | | | | | |

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

Additional Detail(s) (Map)

Well Completed Date: 2018/06/23
Year Completed: 2018
Depth (m): 11.47
Latitude: 45.3561972419347
Longitude: -75.7372831019714
Path:

Bore Hole Information

| | | | |
|------------------------------|----------------------|------------------|--------------------------------|
| Bore Hole ID: | 1007283733 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442252.00 |
| Code OB Desc: | | North83: | 5022785.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 23-Jun-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: 1007459082
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 15
Mat2 Desc: LIMESTONE
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.5
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1007459083
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1.5
Formation End Depth: 11.470000267028809
Formation End Depth UOM: m

Annular Space/Abandonment

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1007459092 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1007459094 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 8.079999923706055 | | | |
| Plug To: | | 11.470000267028809 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1007459093 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 8.0600004196167 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1007459091 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1007459081 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1007459087 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 8.369999885559082 | | | |
| Casing Diameter: | | 5.199999809265137 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1007459088 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 8.369999885559082 | | | |
| Screen End Depth: | | 11.470000267028809 | | | |
| Screen Material: | | 5 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------|-------------------|----------------------------|------------------|------|----|
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.030000 | 20980835 | | |

Water Details

Water ID: 1007459086
 Layer:
 Kind Code:
 Kind:
 Water Found Depth:
 Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007459085
 Diameter: 8.899999618530273
 Depth From: 1.8600000143051147
 Depth To: 11.470000267028809
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1007459084
 Diameter: 12.699999809265137
 Depth From: 0.0
 Depth To: 1.8600000143051147
 Hole Depth UOM: m
 Hole Diameter UOM: cm

109 1 of 1 **SW/232.6** **97.9 / 0.00** **ON** **BORE**

| | | | |
|----------------------------|----------------|---------------------------|----------------|
| Borehole ID: | 612552 | Inclin FLG: | No |
| OGF ID: | 215513858 | SP Status: | Initial Entry |
| Status: | | Surv Elev: | No |
| Type: | Borehole | Piezometer: | No |
| Use: | | Primary Name: | |
| Completion Date: | APR-1952 | Municipality: | |
| Static Water Level: | 20.1 | Lot: | |
| Primary Water Use: | | Township: | |
| Sec. Water Use: | | Latitude DD: | 45.354379 |
| Total Depth m: | 30.5 | Longitude DD: | -75.736127 |
| Depth Ref: | Ground Surface | UTM Zone: | 18 |
| Depth Elev: | | Easting: | 442341 |
| Drill Method: | | Northing: | 5022582 |
| Orig Ground Elev m: | 97.5 | Location Accuracy: | |
| Elev Reliabil Note: | | Accuracy: | Not Applicable |
| DEM Ground Elev m: | 97.1 | | |
| Concession: | | | |
| Location D: | | | |
| Survey D: | | | |
| Comments: | | | |

Borehole Geology Stratum

| | | | |
|----------------------------|-----------|----------------------------|--|
| Geology Stratum ID: | 218391665 | Mat Consistency: | |
| Top Depth: | 0 | Material Moisture: | |
| Bottom Depth: | 2.4 | Material Texture: | |
| Material Color: | | Non Geo Mat Type: | |
| Material 1: | Clay | Geologic Formation: | |

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

Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY.

Geology Stratum ID: 218391666
Top Depth: 2.4
Bottom Depth: 30.5
Material Color: Brown
Material 1: Limestone
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: LIMESTONE. 0006000132AT 254.0 FEET.30 CLAY. BROWN,GREY,STIFF. UNSPECIFIED. VERY DEN **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geologic Group:
Geologic Period:
Depositional Gen:

Mat Consistency: Stiff
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:
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 05060 NTS_Sheet:
Confiden 1:

Source Appl: Spatial/Tabular
Source Ident: 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

[110](#) 1 of 1 **NW/232.8** **97.9 / 0.00** **1509 MARIVALE ROAD**
 Ottawa ON **WWIS**

Well ID: 7263516
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z214909
Tag: A197920
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: 5/27/2016
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 1509 MARIVALE ROAD
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

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

Additional Detail(s) (Map)

Well Completed Date: 2016/04/13
Year Completed: 2016
Depth (m): 10.67
Latitude: 45.3575532643441
Longitude: -75.7363814481705
Path:

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1006012850 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442324.00 |
| Code OB Desc: | | North83: | 5022935.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 13-Apr-2016 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: 1006118762
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 05
Mat3 Desc: CLAY
Formation Top Depth: 0.3100000023841858
Formation End Depth: 2.130000114440918
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1006118761
Layer: 1
Color: 8
General Color: BLACK
Mat1:
Most Common Material:
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 0.0
Formation End Depth: 0.3100000023841858
Formation End Depth UOM: m

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1006118763 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | 74 | | | |
| Mat3 Desc: | | LAYERED | | | |
| Formation Top Depth: | | 2.130000114440918 | | | |
| Formation End Depth: | | 10.670000076293945 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006118772 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006118773 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 8.890000343322754 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006118774 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 8.84000015258789 | | | |
| Plug To: | | 10.670000076293945 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1006118771 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006118760 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Casing ID: 1006118767 | | | | | |
| Layer: 1 | | | | | |
| Material: 5 | | | | | |
| Open Hole or Material: PLASTIC | | | | | |
| Depth From: 0.0 | | | | | |
| Depth To: 9.140000343322754 | | | | | |
| Casing Diameter: 4.03000020980835 | | | | | |
| Casing Diameter UOM: cm | | | | | |
| Casing Depth UOM: m | | | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: 1006118768 | | | | | |
| Layer: 1 | | | | | |
| Slot: 10 | | | | | |
| Screen Top Depth: 9.140000343322754 | | | | | |
| Screen End Depth: 10.670000076293945 | | | | | |
| Screen Material: 5 | | | | | |
| Screen Depth UOM: m | | | | | |
| Screen Diameter UOM: cm | | | | | |
| Screen Diameter: 4.820000171661377 | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: 1006118766 | | | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: m | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: 1006118764 | | | | | |
| Diameter: 11.430000305175781 | | | | | |
| Depth From: 0.0 | | | | | |
| Depth To: 6.099999904632568 | | | | | |
| Hole Depth UOM: m | | | | | |
| Hole Diameter UOM: cm | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: 1006118765 | | | | | |
| Diameter: 7.619999885559082 | | | | | |
| Depth From: 6.099999904632568 | | | | | |
| Depth To: 10.670000076293945 | | | | | |
| Hole Depth UOM: m | | | | | |
| Hole Diameter UOM: cm | | | | | |

[111](#)

1 of 1

SW/232.8

97.9 / 0.00

lot 34 con 1
ON

WWIS

Well ID: 1505627
Construction Date:
Primary Water Use: Commerical
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:

Data Entry Status:
Data Src: 1
Date Received: 5/8/1952
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4216
Form Version: 1
Owner:
Street Name:
County: OTTAWA

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|-----------------|
| Elevation (m): | | | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 034 |
| Well Depth: | | | | Concession: | 01 |
| Overburden/Bedrock: | | | | Concession Name: | RF |
| 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\1505627.pdf

Additional Detail(s) (Map)

Well Completed Date: 1952/04/24
Year Completed: 1952
Depth (m): 30.48
Latitude: 45.3543774200512
Longitude: -75.7361270505757
Path: 150\1505627.pdf

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|---------------------------------|
| Bore Hole ID: | 10027670 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442340.70 |
| Code OB Desc: | | North83: | 5022582.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 24-Apr-1952 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: 931002619
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931002618
Layer: 1

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 8.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961505627 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10576240 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930048091 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 100.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930048090 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 16.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| | | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991505627 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 10.0 | | | |
| Final Level After Pumping: | | 12.0 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 8.0 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|------|----|
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | 1 | | | |
| Water State After Test: | | CLEAR | | | |
| Pumping Test Method: | | 2 | | | |
| Pumping Duration HR: | | 0 | | | |
| Pumping Duration MIN: | | 20 | | | |
| Flowing: | | No | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933459491 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 100.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933459490 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 60.0 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|---------------------|--------|------------------|--------------------|----------------------------|-------------|
| 112 | 1 of 1 | NNW/234.9 | 98.9 / 1.00 | lot 34 con A ON | WWIS |
|---------------------|--------|------------------|--------------------|----------------------------|-------------|

| | | | |
|-------------------------------|--------------|---------------------------|-----------------|
| Well ID: | 1504424 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 6/25/1954 |
| Sec. Water Use: | 0 | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 3601 |
| Casing Material: | | Form Version: | 1 |
| Audit No: | | Owner: | |
| Tag: | | Street Name: | |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 034 |
| Well Depth: | | Concession: | A |
| Overburden/Bedrock: | | Concession Name: | RF |
| 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\1504424.pdf

Additional Detail(s) (Map)

| | |
|-----------------------------|-------------------|
| Well Completed Date: | 1954/02/15 |
| Year Completed: | 1954 |
| Depth (m): | 30.48 |
| Latitude: | 45.35807425235 |
| Longitude: | -75.7351535715835 |
| Path: | 150\1504424.pdf |

Bore Hole Information

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|----------------------|----------------------------|------------------|-------------------------|-------------|
| Bore Hole ID: | 10026467 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 442420.70 |
| Code OB Desc: | | | | North83: | 5022992.00 |
| Open Hole: | | | | Org CS: | |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 15-Feb-1954 00:00:00 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | p9 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |

**Overburden and Bedrock
Materials Interval**

| | |
|---------------------------------|-----------|
| Formation ID: | 930999450 |
| Layer: | 2 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | |
| Mat2 Desc: | |
| Mat3: | |
| Mat3 Desc: | |
| Formation Top Depth: | 8.0 |
| Formation End Depth: | 20.0 |
| Formation End Depth UOM: | ft |

**Overburden and Bedrock
Materials Interval**

| | |
|---------------------------------|-----------|
| Formation ID: | 930999452 |
| Layer: | 4 |
| Color: | |
| General Color: | |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Mat2 Desc: | |
| Mat3: | |
| Mat3 Desc: | |
| Formation Top Depth: | 35.0 |
| Formation End Depth: | 100.0 |
| Formation End Depth UOM: | ft |

**Overburden and Bedrock
Materials Interval**

| | |
|------------------------------|-----------|
| Formation ID: | 930999449 |
| Layer: | 1 |
| Color: | |
| General Color: | |
| Mat1: | 02 |
| Most Common Material: | TOPSOIL |
| Mat2: | |
| Mat2 Desc: | |
| Mat3: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | | 0.0 | | |
| Formation End Depth: | | | 8.0 | | |
| Formation End Depth UOM: | | | ft | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | | 930999451 | | |
| Layer: | | | 3 | | |
| Color: | | | 2 | | |
| General Color: | | | GREY | | |
| Mat1: | | | 05 | | |
| Most Common Material: | | | CLAY | | |
| Mat2: | | | 12 | | |
| Mat2 Desc: | | | STONES | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | | 20.0 | | |
| Formation End Depth: | | | 35.0 | | |
| Formation End Depth UOM: | | | ft | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | 961504424 | | |
| Method Construction Code: | | | 1 | | |
| Method Construction: | | | Cable Tool | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | | 10575037 | | |
| Casing No: | | | 1 | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | | 930045660 | | |
| Layer: | | | 1 | | |
| Material: | | | 1 | | |
| Open Hole or Material: | | | STEEL | | |
| Depth From: | | | | | |
| Depth To: | | | 45.0 | | |
| Casing Diameter: | | | 4.0 | | |
| Casing Diameter UOM: | | | inch | | |
| Casing Depth UOM: | | | ft | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | | 930045661 | | |
| Layer: | | | 2 | | |
| Material: | | | 4 | | |
| Open Hole or Material: | | | OPEN HOLE | | |
| Depth From: | | | | | |
| Depth To: | | | 100.0 | | |
| Casing Diameter: | | | 4.0 | | |
| Casing Diameter UOM: | | | inch | | |
| Casing Depth UOM: | | | ft | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|----------------------------|--------------------|--------------------------------------|---------------|
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991504424 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 40.0 | | | |
| Final Level After Pumping: | | 40.0 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 10.0 | | | |
| 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: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | No | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457617 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 70.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457616 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 30.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| <hr/> | | | | | |
| <u>113</u> | 1 of 1 | ESE/237.3 | 98.9 / 1.00 | Merivale Ottawa ON | EHS |
| Order No: | 20170406138 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | Ottawa/Nepean |
| Report Type: | Custom Report | | | Client Prov/State: | ON |
| Report Date: | 11-JUL-17 | | | Search Radius (km): | 0 |
| Date Received: | 06-APR-17 | | | X: | -75.731988 |
| Previous Site Name: | | | | Y: | 45.354681 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | Aerial Photos | | | | |
| <hr/> | | | | | |
| <u>114</u> | 1 of 1 | NE/237.6 | 98.9 / 1.00 | 41 Beaver Ridge Nepean ON | EHS |
| Order No: | 20161220050 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | Nepean |
| Report Type: | Standard Express Report | | | Client Prov/State: | ON |
| Report Date: | 20-DEC-16 | | | Search Radius (km): | .25 |
| Date Received: | 20-DEC-16 | | | X: | -75.732471 |
| Previous Site Name: | | | | Y: | 45.357736 |
| Lot/Building Size: | 1.5 acres | | | | |
| Additional Info Ordered: | Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|--|------|
| 115 | 1 of 1 | NW/237.6 | 97.9 / 0.00 | 1509 MERIVALE ROAD Ottawa ON | WWIS |
| Well ID: | | 7246067 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | Monitoring and Test Hole | | Date Received: 8/5/2015 | |
| Sec. Water Use: | | 0 | | Selected Flag: TRUE | |
| Final Well Status: | | Monitoring and Test Hole | | Abandonment Rec: | |
| Water Type: | | | | Contractor: 7241 | |
| Casing Material: | | | | Form Version: 7 | |
| Audit No: | | Z208945 | | Owner: | |
| Tag: | | A178533 | | Street Name: 1509 MERIVALE ROAD | |
| Construction Method: | | | | County: OTTAWA | |
| Elevation (m): | | | | Municipality: NEPEAN 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: | | 2015/06/26 | | | |
| Year Completed: | | 2015 | | | |
| Depth (m): | | 4.57 | | | |
| Latitude: | | 45.3575708540069 | | | |
| Longitude: | | -75.736445514159 | | | |
| Path: | | | | | |
| Bore Hole Information | | | | | |
| Bore Hole ID: | | 1005542793 | | | |
| DP2BR: | | | | | |
| Spatial Status: | | | | | |
| Code OB: | | | | | |
| Code OB Desc: | | | | | |
| Open Hole: | | | | | |
| Cluster Kind: | | | | | |
| Date Completed: | | 26-Jun-2015 00:00:00 | | | |
| Remarks: | | | | | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| Overburden and Bedrock | | | | | |
| Materials Interval | | | | | |
| Formation ID: | | 1005675061 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat2: | | 06 | | | |
| Mat2 Desc: | | SILT | | | |
| Mat3: | | 74 | | | |
| Mat3 Desc: | | LAYERED | | | |
| Formation Top Depth: | | 2.130000114440918 | | | |
| Formation End Depth: | | 4.570000171661377 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1005675060 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 05 | | | |
| Mat2 Desc: | | CLAY | | | |
| Mat3: | | 85 | | | |
| Mat3 Desc: | | SOFT | | | |
| Formation Top Depth: | | 0.3100000023841858 | | | |
| Formation End Depth: | | 2.130000114440918 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1005675059 | | | |
| Layer: | | 1 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | 66 | | | |
| Mat3 Desc: | | DENSE | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 0.3100000023841858 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1005675069 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1005675070 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 1.2200000286102295 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Plug ID: | | 1005675071 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 1.2200000286102295 | | | |
| Plug To: | | 4.570000171661377 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1005675068 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005675058 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005675064 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 1.5199999809265137 | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005675065 | | | |
| 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: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1005675063 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005675062 | | | |
| Diameter: | | 11.430000305175781 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 4.570000171661377 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------------|---|----------------------------|------------------|--|------------|
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| 116 | 1 of 23 | SW/237.7 | 97.9 / 0.03 | PRIVATE OWNER 1548 MERIVALE ROAD MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K2G 3J8 | SPL |
| Ref No: | 119654 | | | Discharger Report: | |
| Site No: | | | | Material Group: | |
| Incident Dt: | 10/14/1995 | | | Health/Env Conseq: | |
| Year: | | | | Client Type: | |
| Incident Cause: | CONTAINER OVERFLOW | | | 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: | 20101 |
| 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: | 10/14/1995 | | | 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: | PRIVATE OWNER-MOTOR VEHICLE-8L RAD FLUID TO GROUND,CLEANED. | | | | |
| Contaminant Qty: | | | | | |
| 116 | 2 of 23 | SW/237.7 | 97.9 / 0.03 | PRIVATE OWNER 1548 MERIVALE ROAD MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K2G 3J8 | SPL |
| Ref No: | 119659 | | | Discharger Report: | |
| Site No: | | | | Material Group: | |
| Incident Dt: | 10/14/1995 | | | 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: | 20101 |
| Nature of Impact: | | | | Site Lot: | |
| Receiving Medium: | LAND | | | Site Conc: | |
| Receiving Env: | | | | Northing: | |
| MOE Response: | | | | Easting: | FIRE DEPT. |
| Dt MOE Arvl on Scn: | | | | Site Geo Ref Accu: | |
| MOE Reported Dt: | 10/14/1995 | | | 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: | PRIVATE MOTOR VEHICLE 10LGASOLINE TO CONCRETE.HOSETORN FROM PUMP. CLEANED | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------------|--|-------------------------|---------------|---|-------|
| Contaminant Qty: | | | | | |
| 116 | 3 of 23 | SW/237.7 | 97.9 / 0.03 | SHELL CANADA PRODUCTS LTD DAVE REID 1548 MERIVALE RD NEPEAN ON K2G3J8 | PRT |
| Location ID: | 17874 | | | | |
| Type: | retail | | | | |
| Expiry Date: | 1992-10-31 | | | | |
| Capacity (L): | 30000 | | | | |
| Licence #: | 0000016459 | | | | |
| 116 | 4 of 23 | SW/237.7 | 97.9 / 0.03 | MERIVALE SERVICE CENTER 1548 MERIVALE RD NEPEAN ON K2G3J8 | PRT |
| Location ID: | 17874 | | | | |
| Type: | retail | | | | |
| Expiry Date: | 1996-01-31 | | | | |
| Capacity (L): | 132000 | | | | |
| Licence #: | 0076355502 | | | | |
| 116 | 5 of 23 | SW/237.7 | 97.9 / 0.03 | 1548 MERIVALE RD. OTTAWA ON | PRT |
| Location ID: | 11009 | | | | |
| Type: | retail | | | | |
| Expiry Date: | | | | | |
| Capacity (L): | | | | | |
| Licence #: | | | | | |
| 116 | 6 of 23 | SW/237.7 | 97.9 / 0.03 | UNKNOWN 1548 MERIVALE RD. NEPEAN CITY ON K2G 3J8 | SPL |
| Ref No: | 125735 | | | Discharger Report: | |
| Site No: | | | | Material Group: | |
| Incident Dt: | 4/30/1996 | | | Health/Env Conseq: | |
| Year: | | | | Client Type: | |
| Incident Cause: | UNKNOWN | | | 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: | 20104 |
| 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: | 4/30/1996 | | | Site Map Datum: | |
| Dt Document Closed: | | | | SAC Action Class: | |
| Incident Reason: | UNKNOWN | | | Source Type: | |
| Site Name: | | | | | |
| Site County/District: | | | | | |
| Site Geo Ref Meth: | | | | | |
| Incident Summary: | SMALL QUANTITY OF ANTI- FREEZE LIKE MAT'L SPILLEDAT SERVICE STN,SOURCE UNK | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------------|--|----------------------------|------------------|---|-------|
| Contaminant Qty: | | | | | |
| 116 | 7 of 23 | SW/237.7 | 97.9 / 0.03 | PRIVATE OWNER 1548 MERRIVALE ROAD MOTOR VEHICLE (OPERATING FLUID) NEPEAN CITY ON | SPL |
| Ref No: | 134634 | | | Discharger Report: | |
| Site No: | | | | Material Group: | |
| Incident Dt: | 11/25/1996 | | | 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: | POSSIBLE | | | Site Municipality: | 20104 |
| Nature of Impact: | Soil contamination | | | Site Lot: | |
| Receiving Medium: | LAND | | | Site Conc: | |
| Receiving Env: | | | | Northing: | |
| MOE Response: | | | | Easting: | MCCR |
| Dt MOE Arvl on Scn: | | | | Site Geo Ref Accu: | |
| MOE Reported Dt: | 11/25/1996 | | | 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 CAR-5L GASOLINE TO PARKINGLOT & ROADWAY FROM LEAKING CAR TANK. | | | | |
| Contaminant Qty: | | | | | |
| 116 | 8 of 23 | SW/237.7 | 97.9 / 0.03 | SHELL CANADA PRODUCTS LTD. 1548 MERIVALE RD. SERVICE STATION NEPEAN CITY ON K2G 3J8 | SPL |
| Ref No: | 152256 | | | Discharger Report: | |
| Site No: | | | | Material Group: | |
| Incident Dt: | 2/9/1998 | | | 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: | 20104 |
| 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: | 2/9/1998 | | | 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: | SHELL SERVICE STN - 30 L GASOLINE TO CEMENT PAD, CUSTOMER'S ERROR,FD,CONTD | | | | |
| Contaminant Qty: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------------|---|----------------------------|------------------|---|-------|
| 116 | 9 of 23 | SW/237.7 | 97.9 / 0.03 | PRIVATE OWNER 1548 MERIVALE ROAD AT ROSSLAND. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K2G 3J8 | SPL |
| Ref No: | 152944 | | | Discharger Report: | |
| Site No: | | | | Material Group: | |
| Incident Dt: | 3/3/1998 | | | 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: | 20101 |
| 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: | 3/3/1998 | | | 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-1L GASOLINEFROM DETACHED GASOLINE TANK. | | | | |
| Contaminant Qty: | | | | | |
| 116 | 10 of 23 | SW/237.7 | 97.9 / 0.03 | MERIVALE SHELL 1548 MERIVALE RD NEPEAN ON K2G3J8 | RST |
| Headcode: | 1186800 | | | | |
| Headcode Desc: | Service Stations-Gasoline, Oil & Natural Gas | | | | |
| Phone: | 6132246313 | | | | |
| List Name: | | | | | |
| Description: | | | | | |
| 116 | 11 of 23 | SW/237.7 | 97.9 / 0.03 | T & P SHELL 1548 MERIVALE RD NEPEAN ON K2G 3J8 | RST |
| Headcode: | 01186800 | | | | |
| Headcode Desc: | SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS | | | | |
| Phone: | | | | | |
| List Name: | | | | | |
| Description: | | | | | |
| 116 | 12 of 23 | SW/237.7 | 97.9 / 0.03 | T & P SHELL 1548 MERIVALE RD NEPEAN ON K2G 3J8 | FSTH |
| License Issue Date: | 2/22/2002 | | | | |
| Tank Status: | Licensed | | | | |
| Tank Status As Of: | August 2007 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------------|--------------------------|--|--------------------------|-------------|-----------|
| Operation Type: | | Retail Fuel Outlet | | | |
| Facility Type: | | Gasoline Station - Self Serve | | | |
| --Details-- | | | | | |
| Status: | | Active | | | |
| Year of Installation: | | 1991 | | | |
| Corrosion Protection: | | | | | |
| Capacity: | | 46419 | | | |
| Tank Fuel Type: | | Liquid Fuel Double Wall UST - Gasoline | | | |
| Status: | | Active | | | |
| Year of Installation: | | 1991 | | | |
| Corrosion Protection: | | | | | |
| Capacity: | | 46419 | | | |
| Tank Fuel Type: | | Liquid Fuel Double Wall UST - Gasoline | | | |
| Status: | | Active | | | |
| Year of Installation: | | 1991 | | | |
| Corrosion Protection: | | | | | |
| Capacity: | | 46419 | | | |
| Tank Fuel Type: | | Liquid Fuel Double Wall UST - Gasoline | | | |

| | | | | | |
|------------------------------|----------|--|--------------------|---|-------------|
| 116 | 13 of 23 | SW/237.7 | 97.9 / 0.03 | 1561643 ONTARIO INC O/A GAS STN 1548 MERIVALE RD NEPEAN ON K2G 3J8 | FSTH |
| License Issue Date: | | 5/9/2008 10:42:00 AM | | | |
| Tank Status: | | Pending Renewal | | | |
| Tank Status As Of: | | December 2008 | | | |
| Operation Type: | | Retail Fuel Outlet | | | |
| Facility Type: | | Gasoline Station - Self Serve | | | |
| --Details-- | | | | | |
| Status: | | Active | | | |
| Year of Installation: | | 1991 | | | |
| Corrosion Protection: | | | | | |
| Capacity: | | 46419 | | | |
| Tank Fuel Type: | | Liquid Fuel Double Wall UST - Gasoline | | | |
| Status: | | Active | | | |
| Year of Installation: | | 1991 | | | |
| Corrosion Protection: | | | | | |
| Capacity: | | 46419 | | | |
| Tank Fuel Type: | | Liquid Fuel Double Wall UST - Gasoline | | | |
| Status: | | Active | | | |
| Year of Installation: | | 1991 | | | |
| Corrosion Protection: | | | | | |
| Capacity: | | 46419 | | | |
| Tank Fuel Type: | | Liquid Fuel Double Wall UST - Gasoline | | | |

| | | | | | |
|------------------------------|----------|-------------------------------------|--------------------|---|-------------|
| 116 | 14 of 23 | SW/237.7 | 97.9 / 0.03 | 1548 MERIVALE ROAD Ottawa ON | HINC |
| External File Num: | | FS INC 0610-03260 | | | |
| Fuel Occurrence Type: | | Pipeline Strike | | | |
| Date of Occurrence: | | 10/12/2006 | | | |
| Fuel Type Involved: | | Natural Gas | | | |
| Status Desc: | | Completed - Causal Analysis(End) | | | |
| Job Type Desc: | | Incident/Near-Miss Occurrence (FS) | | | |
| Oper. Type Involved: | | Construction Site (pipeline strike) | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|---|------------------|------|----|
| Service Interruptions: | | Yes | | | |
| Property Damage: | | Yes | | | |
| Fuel Life Cycle Stage: | | Transmission, Distribution and Transportation | | | |
| Root Cause: | | Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:Yes Management:Yes Human Factors:Yes | | | |
| Reported Details: | | | | | |
| Fuel Category: | | Gaseous Fuel | | | |
| Occurrence Type: | | Incident | | | |
| Affiliation: | | Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) | | | |
| County Name: | | Ottawa | | | |
| Approx. Quant. Rel: | | | | | |
| Nearby body of water: | | | | | |
| Enter Drainage Syst.: | | | | | |
| Approx. Quant. Unit: | | | | | |
| Environmental Impact: | | | | | |

| | | | | | |
|---------------------|----------|----------|-------------|--|------|
| 116 | 15 of 23 | SW/237.7 | 97.9 / 0.03 | SHELL CANADA PRODUCTS** 1548 MERIVALE RD NEPEAN ON K2G 3J8 | DTNK |
|---------------------|----------|----------|-------------|--|------|

Delisted Expired Fuel Safety Facilities

| | | | |
|-------------------------------------|----------------|-----------------------------|------------|
| Instance No: | 9190994 | Expired Date: | 10/16/1991 |
| Status: | EXPIRED | Max Hazard Rank: | |
| Instance ID: | | 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: | | | |
| Original Source: | EXP | | |
| Record Date: | Up to May 2013 | | |

| | | | | | |
|---------------------|----------|----------|-------------|--|------|
| 116 | 16 of 23 | SW/237.7 | 97.9 / 0.03 | MERIVALE SERVICE CENTER 1548 MERIVALE RD NEPEAN ON K2G 3J8 | DTNK |
|---------------------|----------|----------|-------------|--|------|

Delisted Expired Fuel Safety Facilities

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|-------------------------|---------------|-----------------------------|----------|
| Instance No: | 10060953 | | | Expired Date: | 6/2/2009 |
| Status: | EXPIRED | | | Max Hazard Rank: | |
| Instance ID: | | | | 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: | | | | | |
| Original Source: | EXP | | | | |
| Record Date: | Up to May 2013 | | | | |

[116](#) 17 of 23 SW/237.7 97.9 / 0.03 1681734 ONTARIO INC O/A SHELL C03499 1548 MERIVALE RD NEPEAN K2G 3J8 ON CA ON **FST**

| | | | | | |
|-----------------------------------|---------------------------------------|--|--|------------------------------|----------|
| Instance No: | 11231456 | | | Manufacturer: | |
| Status: | | | | Serial No: | |
| Cont Name: | | | | Ulc Standard: | |
| Instance Type: | FS Liquid Fuel Tank | | | Quantity: | |
| Item: | FS LIQUID FUEL TANK | | | Unit of Measure: | |
| Item Description: | FS Liquid Fuel Tank | | | Fuel Type: | Gasoline |
| Tank Type: | Single Wall UST | | | Fuel Type2: | NULL |
| Install Date: | 6/1/2009 | | | Fuel Type3: | NULL |
| Install Year: | 1991 | | | Piping Steel: | |
| Years in Service: | | | | Piping Galvanized: | |
| Model: | NULL | | | Tanks Single Wall St: | |
| Description: | | | | Piping Underground: | |
| Capacity: | 45000 | | | Num Underground: | |
| Tank Material: | Fiberglass (FRP) | | | Panam Related: | |
| Corrosion Protect: | | | | Panam Venue: | |
| Overfill Protect: | | | | | |
| Facility Type: | FS Liquid Fuel Tank | | | | |
| Parent Facility Type: | FS Gasoline Station - Self Serve | | | | |
| Facility Location: | | | | | |
| Device Installed Location: | 1548 MERIVALE RD NEPEAN K2G 3J8 ON CA | | | | |

Fuel Storage Tank Details

Owner Account Name: 1681734 ONTARIO INC O/A SHELL C03499

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: 1681734 ONTARIO INC O/A SHELL C03499

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---------------------------------------|----------------------------|------------------|---|----------|
| Item: | | FS LIQUID FUEL TANK | | | |
| 116 | 18 of 23 | SW/237.7 | 97.9 / 0.03 | 1681734 ONTARIO INC O/A SHELL C03499 1548 MERIVALE RD NEPEAN K2G 3J8 ON CA ON | FST |
| Instance No: | 11231476 | | | Manufacturer: | |
| Status: | | | | Serial No: | |
| Cont Name: | | | | Ulc Standard: | |
| Instance Type: | FS Liquid Fuel Tank | | | Quantity: | |
| Item: | FS LIQUID FUEL TANK | | | Unit of Measure: | |
| Item Description: | FS Liquid Fuel Tank | | | Fuel Type: | Gasoline |
| Tank Type: | Single Wall UST | | | Fuel Type2: | NULL |
| Install Date: | 6/1/2009 | | | Fuel Type3: | NULL |
| Install Year: | 1991 | | | Piping Steel: | |
| Years in Service: | | | | Piping Galvanized: | |
| Model: | NULL | | | Tanks Single Wall St: | |
| Description: | | | | Piping Underground: | |
| Capacity: | 45000 | | | Num Underground: | |
| Tank Material: | Fiberglass (FRP) | | | Panam Related: | |
| Corrosion Protect: | | | | Panam Venue: | |
| Overfill Protect: | | | | | |
| Facility Type: | FS Liquid Fuel Tank | | | | |
| Parent Facility Type: | FS Gasoline Station - Self Serve | | | | |
| Facility Location: | | | | | |
| Device Installed Location: | 1548 MERIVALE RD NEPEAN K2G 3J8 ON CA | | | | |
| <u>Fuel Storage Tank Details</u> | | | | | |
| Owner Account Name: | 1681734 ONTARIO INC O/A SHELL C03499 | | | | |
| <u>Liquid Fuel Tank Details</u> | | | | | |
| Overfill Protection: | | | | | |
| Owner Account Name: | 1681734 ONTARIO INC O/A SHELL C03499 | | | | |
| Item: | FS LIQUID FUEL TANK | | | | |
| 116 | 19 of 23 | SW/237.7 | 97.9 / 0.03 | 1681734 ONTARIO INC O/A SHELL C03499 1548 MERIVALE RD NEPEAN K2G 3J8 ON CA ON | FST |
| Instance No: | 11231495 | | | Manufacturer: | |
| Status: | | | | Serial No: | |
| Cont Name: | | | | Ulc Standard: | |
| Instance Type: | FS Liquid Fuel Tank | | | Quantity: | |
| Item: | FS LIQUID FUEL TANK | | | Unit of Measure: | |
| Item Description: | FS Liquid Fuel Tank | | | Fuel Type: | Gasoline |
| Tank Type: | Single Wall UST | | | Fuel Type2: | NULL |
| Install Date: | 6/1/2009 | | | Fuel Type3: | NULL |
| Install Year: | 1991 | | | Piping Steel: | |
| Years in Service: | | | | Piping Galvanized: | |
| Model: | NULL | | | Tanks Single Wall St: | |
| Description: | | | | Piping Underground: | |
| Capacity: | 45000 | | | Num Underground: | |
| Tank Material: | Fiberglass (FRP) | | | Panam Related: | |
| Corrosion Protect: | | | | Panam Venue: | |
| Overfill Protect: | | | | | |
| Facility Type: | FS Liquid Fuel Tank | | | | |
| Parent Facility Type: | FS Gasoline Station - Self Serve | | | | |
| Facility Location: | | | | | |
| Device Installed Location: | 1548 MERIVALE RD NEPEAN K2G 3J8 ON CA | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|---|------------------|---|-----|
| <u>Fuel Storage Tank Details</u> | | | | | |
| Owner Account Name: | | 1681734 ONTARIO INC O/A SHELL C03499 | | | |
| <u>Liquid Fuel Tank Details</u> | | | | | |
| Overfill Protection: | | | | | |
| Owner Account Name: | | 1681734 ONTARIO INC O/A SHELL C03499 | | | |
| Item: | | FS LIQUID FUEL TANK | | | |
| 116 | 20 of 23 | SW/237.7 | 97.9 / 0.03 | T & P SHELL 1548 MERIVALE RD NEPEAN ON K2G3J8 | RST |
| Headcode: | | 01186800 | | | |
| Headcode Desc: | | SERVICE STATIONS GASOLINE OIL & NATURAL | | | |
| Phone: | | 6132246313 | | | |
| List Name: | | | | | |
| Description: | | | | | |
| 116 | 21 of 23 | SW/237.7 | 97.9 / 0.03 | The Laurin Group 1548 Merivale Road Ottawa ON | GEN |
| Generator No: | | ON9354095 | | Status: | |
| SIC Code: | | 447190 | | Co Admin: | |
| SIC Description: | | | | Choice of Contact: | |
| Approval Years: | | 2013 | | Phone No Admin: | |
| PO Box No: | | | | Contam. Facility: | |
| Country: | | | | MHSW Facility: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 221 | | | |
| Waste Class Desc: | | LIGHT FUELS | | | |
| 116 | 22 of 23 | SW/237.7 | 97.9 / 0.03 | T & P SHELL 1548 MERIVALE RD NEPEAN ON K2G3J8 | RST |
| Headcode: | | 01186800 | | | |
| Headcode Desc: | | SERVICE STATIONS GASOLINE OIL & NATURAL GAS | | | |
| Phone: | | 6132246313 | | | |
| List Name: | | INFO-DIRECT(TM) BUSINESS FILE | | | |
| Description: | | | | | |
| 116 | 23 of 23 | SW/237.7 | 97.9 / 0.03 | 1548 MERIVALE RD NEPEAN ON K2G 3J8 | FST |
| Instance No: | | 10330614 | | Manufacturer: | |
| Status: | | Active | | Serial No: | |
| Cont Name: | | | | Ulc Standard: | |
| Instance Type: | | | | Quantity: | |
| Item: | | FS GASOLINE STATION - SELF SERVE | | Unit of Measure: | |
| Item Description: | | | | Fuel Type: | |
| Tank Type: | | | | Fuel Type2: | |
| Install Date: | | | | Fuel Type3: | |
| Install Year: | | | | Piping Steel: 0 | |
| Years in Service: | | | | Piping Galvanized: 0 | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|---|----|
| Model: Description: Capacity: Tank Material: Corrosion Protect: Overfill Protect: Facility Type: Parent Facility Type: Facility Location: Device Installed Location: | | | | Tanks Single Wall St: 0 Piping Underground: 2 Num Underground: 3 Panam Related: Panam Venue: | |

117 1 of 1 **NNW/238.0** **98.9 / 1.00** **ON** **BORE**

| | | | |
|----------------------------|----------------|---------------------------|----------------|
| Borehole ID: | 612586 | Inclin FLG: | No |
| OGF ID: | 215513892 | SP Status: | Initial Entry |
| Status: | | Surv Elev: | No |
| Type: | Borehole | Piezometer: | No |
| Use: | | Primary Name: | |
| Completion Date: | | Municipality: | |
| Static Water Level: | | Lot: | |
| Primary Water Use: | | Township: | |
| Sec. Water Use: | | Latitude DD: | 45.358075 |
| Total Depth m: | -999 | Longitude DD: | -75.735282 |
| Depth Ref: | Ground Surface | UTM Zone: | 18 |
| Depth Elev: | | Easting: | 442411 |
| Drill Method: | | Northing: | 5022992 |
| Orig Ground Elev m: | 94.5 | Location Accuracy: | |
| Elev Reliabil Note: | | Accuracy: | Not Applicable |
| DEM Ground Elev m: | 94.8 | | |
| Concession: | | | |
| Location D: | | | |
| Survey D: | | | |
| Comments: | | | |

Borehole Geology Stratum

| | | | |
|----------------------------------|---|----------------------------|--|
| Geology Stratum ID: | 218391754 | Mat Consistency: | |
| Top Depth: | 0 | Material Moisture: | |
| Bottom Depth: | 9.1 | 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: | 218391755 | Mat Consistency: | Firm |
| Top Depth: | 9.1 | Material Moisture: | |
| Bottom Depth: | | Material Texture: | |
| Material Color: | Grey | 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. LIMESTONE. GREY. 00050 GREY. 00065CLAY. GREY,FIRM. SILT. GREY,LOOSE,DENS | | **Note: Many records provided by the department have a truncated [Stratum Description] field. |

Source

| | | | |
|---------------------|-------------|---------------------|-----------------|
| Source Type: | Data Survey | Source Appl: | Spatial/Tabular |
|---------------------|-------------|---------------------|-----------------|

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|--|----------------------------|------------------|--------------------------|-------------------------------|
| Source Orig: | Geological Survey of Canada | | | Source Iden: | 1 |
| Source Date: | 1956-1972 | | | Scale or Res: | Varies |
| Confidence: | H | | | Horizontal: | NAD27 |
| Observatio: | | | | Verticalda: | Mean Average Sea Level |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | | | |
| Source Details: | File: OTTAWA2.txt RecordID: 050940 NTS_Sheet: 31G05B | | | | |
| Confiden 1: | Logged by professional. Exact and complete description of material and properties. | | | | |
| 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 | | | | |

| <u>118</u> | 1 of 1 | NNW/238.6 | 98.9 / 1.00 | lot 34 con A ON | WWIS |
|-------------------------------|--------------|-----------|-------------|---------------------------|-----------------|
| Well ID: | 1504435 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 2/3/1955 |
| Sec. Water Use: | 0 | | | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3566 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 034 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | RF |
| 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\1504435.pdf

Additional Detail(s) (Map)

Well Completed Date: 1954/11/12
Year Completed: 1954
Depth (m): 15.8496
Latitude: 45.3581667231141
Longitude: -75.7347717380801
Path: 150\1504435.pdf

Bore Hole Information

| | | | |
|------------------------|----------------------|--------------------|-------------|
| Bore Hole ID: | 10026478 | Elevation: | |
| DP2BR: | | Elevarc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442450.70 |
| Code OB Desc: | | North83: | 5023002.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 12-Nov-1954 00:00:00 | UTMRC Desc: | unknown UTM |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|----------------------------|----|
| Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | | | | Location Method: p9 | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 930999475 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 09 | | | |
| Mat2 Desc: | | MEDIUM SAND | | | |
| Mat3: | | 13 | | | |
| Mat3 Desc: | | BOULDERS | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 11.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 930999476 | | | |
| Layer: | | 2 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 11.0 | | | |
| Formation End Depth: | | 52.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961504435 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575048 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045682 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--------------------------------|-----------|
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 20.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045683 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 52.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991504435 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 3.0 | | | |
| Final Level After Pumping: | | 4.0 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 10.0 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | 2 | | | |
| Water State After Test: | | CLOUDY | | | |
| Pumping Test Method: | | 1 | | | |
| Pumping Duration HR: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | No | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457636 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 35.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933457637 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 48.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| 119 | 1 of 1 | WNW/240.4 | 97.9 / 0.00 | 1509 MERIVALE RD. OTTAWA ON | WWIS |
| Well ID: | 7296451 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Test Hole | | | Date Received: | 10/5/2017 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB | |
|---|--|-------------------------|---------------|---|--|--|
| Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: | Monitoring Monitoring and Test Hole Z206446 A182743 | | | Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | TRUE 7241 7 1509 MERIVALE RD. OTTAWA NEPEAN TOWNSHIP | |
| PDF URL (Map): | | | | | | |
| <u>Additional Detail(s) (Map)</u> | | | | | | |
| Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path: | 2017/09/06 2017 4.57 45.3572440322171 -75.7368753692692 | | | | | |
| <u>Bore Hole Information</u> | | | | | | |
| Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | 1006751794 | | | Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: | 18 442285.00 5022901.00 UTM83 4 margin of error : 30 m - 100 m wwr | |
| <u>Overburden and Bedrock</u> | | | | | | |
| <u>Materials Interval</u> | | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | 1006948744 1 8 BLACK 11 GRAVEL 66 DENSE 0.0 0.3100000023841858 m | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1006948746 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 17 | | | |
| Most Common Material: | | SHALE | | | |
| Mat2: | | 06 | | | |
| Mat2 Desc: | | SILT | | | |
| Mat3: | | 11 | | | |
| Mat3 Desc: | | GRAVEL | | | |
| Formation Top Depth: | | 3.0999999046325684 | | | |
| Formation End Depth: | | 4.570000171661377 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1006948745 | | | |
| Layer: | | 2 | | | |
| Color: | | 3 | | | |
| General Color: | | BLUE | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 06 | | | |
| Mat2 Desc: | | SILT | | | |
| Mat3: | | 11 | | | |
| Mat3 Desc: | | GRAVEL | | | |
| Formation Top Depth: | | 0.3100000023841858 | | | |
| Formation End Depth: | | 3.0999999046325684 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948755 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 1.2200000286102295 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948756 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 1.2200000286102295 | | | |
| Plug To: | | 4.570000171661377 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948754 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | m | | | |

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

Method of Construction & Well Use

Method Construction ID: 1006948753
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1006948743
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006948749
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.5199999809265137
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006948750
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: 6.03000020980835

Water Details

Water ID: 1006948748
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006948747
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 4.570000171661377
Hole Depth UOM: m
Hole Diameter UOM: cm

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|--------------------------|----------------------------|------------------|---------------------------|-------------------|
| Well ID: | 7296458 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Test Hole | | | Date Received: | 10/5/2017 |
| Sec. Water Use: | Monitoring | | | Selected Flag: | TRUE |
| Final Well Status: | Monitoring and Test Hole | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7241 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z263623 | | | Owner: | |
| Tag: | A182739 | | | Street Name: | 1509 MERIVALE RD. |
| Construction Method: | | | | County: | OTTAWA |
| Elevation (m): | | | | Municipality: | NEPEAN 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: 2017/09/07
Year Completed: 2017
Depth (m): 1.392936
Latitude: 45.3574433634349
Longitude: -75.736673675973
Path:

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1006751815 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442301.00 |
| Code OB Desc: | | North83: | 5022923.00 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 07-Sep-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: 1006948863
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 11
Mat3 Desc: GRAVEL

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation Top Depth: | | 0.3100000023841858 | | | |
| Formation End Depth: | | 3.0999999046325684 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1006948862 | | | |
| Layer: | | 1 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | 11 | | | |
| Mat2 Desc: | | GRAVEL | | | |
| Mat3: | | 66 | | | |
| Mat3 Desc: | | DENSE | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 0.3100000023841858 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1006948864 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 17 | | | |
| Most Common Material: | | SHALE | | | |
| Mat2: | | 06 | | | |
| Mat2 Desc: | | SILT | | | |
| Mat3: | | 11 | | | |
| Mat3 Desc: | | GRAVEL | | | |
| Formation Top Depth: | | 3.0999999046325684 | | | |
| Formation End Depth: | | 4.570000171661377 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948873 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3100000023841858 | | | |
| Plug To: | | 1.2200000286102295 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948872 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0.0 | | | |
| Plug To: | | 0.3100000023841858 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006948874 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 1.2200000286102295 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Plug To: | | 4.570000171661377 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1006948871 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006948861 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006948867 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 1.5199999809265137 | | | |
| Casing Diameter: | | 5.199999809265137 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1006948868 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 1.5199999809265137 | | | |
| Screen End Depth: | | 4.570000171661377 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | 6.03000020980835 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1006948866 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1006948865 | | | |
| Diameter: | | 11.430000305175781 | | | |
| Depth From: | | 0.0 | | | |
| Depth To: | | 4.570000171661377 | | | |
| Hole Depth UOM: | | ft | | | |
| Hole Diameter UOM: | | inch | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------|-------------------|----------------------------|------------------|--------------------|------|
| 121 | 1 of 1 | NNW/242.2 | 98.9 / 1.00 | lot 34 con A ON | WWIS |

| | | | |
|-------------------------------|--------------|---------------------------|-----------------|
| Well ID: | 1504439 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 7/5/1955 |
| Sec. Water Use: | 0 | Selected Flag: | TRUE |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 3566 |
| Casing Material: | | Form Version: | 1 |
| Audit No: | | Owner: | |
| Tag: | | Street Name: | |
| Construction Method: | | County: | OTTAWA |
| Elevation (m): | | Municipality: | NEPEAN TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 034 |
| Well Depth: | | Concession: | A |
| Overburden/Bedrock: | | Concession Name: | RF |
| 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\1504439.pdf

Additional Detail(s) (Map)

| | |
|-----------------------------|-------------------|
| Well Completed Date: | 1955/01/25 |
| Year Completed: | 1955 |
| Depth (m): | 15.24 |
| Latitude: | 45.3581650802013 |
| Longitude: | -75.7350270708013 |
| Path: | 150\1504439.pdf |

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|-------------|
| Bore Hole ID: | 10026482 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442430.70 |
| Code OB Desc: | | North83: | 5023002.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 25-Jan-1955 00:00:00 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock Materials Interval

| | |
|------------------------------|-----------|
| Formation ID: | 930999487 |
| Layer: | 1 |
| Color: | |
| General Color: | |
| Mat1: | 01 |
| Most Common Material: | FILL |
| Mat2: | 05 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat2 Desc: | | CLAY | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 6.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 930999488 | | | |
| Layer: | | 2 | | | |
| Color: | | 3 | | | |
| General Color: | | BLUE | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Mat2 Desc: | | | | | |
| Mat3: | | | | | |
| Mat3 Desc: | | | | | |
| Formation Top Depth: | | 6.0 | | | |
| Formation End Depth: | | 50.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961504439 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10575052 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045691 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 50.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930045690 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 18.0 | | | |
| Casing Diameter: | | 5.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |

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

Results of Well Yield Testing

Pump Test ID: 991504439
Pump Set At:
Static Level: 11.0
Final Level After Pumping: 11.0
Recommended Pump Depth:
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933457643
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 46.0
Water Found Depth UOM: ft

Water Details

Water ID: 933457642
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 35.0
Water Found Depth UOM: ft

| | | | | | |
|---------------------|--------|---------|-------------|--------------------|------|
| 122 | 1 of 1 | W/243.5 | 97.9 / 0.00 | lot 34 con 1 ON | WWIS |
|---------------------|--------|---------|-------------|--------------------|------|

Well ID: 1505702
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:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 1/14/1958
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1802
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot: 034
Concession: 01
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------|--------------------------|---|--------------------------|-------------|-----------|
| PDF URL (Map): | | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1505702.pdf | | | |

Additional Detail(s) (Map)

Well Completed Date: 1957/12/29
Year Completed: 1957
Depth (m): 32.3088
Latitude: 45.3561693087689
Longitude: -75.7374270091474
Path: 150\1505702.pdf

Bore Hole Information

| | | | |
|-------------------------------------|----------------------|-------------------------|---------------------------------|
| Bore Hole ID: | 10027745 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 442240.70 |
| Code OB Desc: | | North83: | 5022782.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 29-Dec-1957 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: 931002782
Layer: 1
Color:
General Color:
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

Overburden and Bedrock

Materials Interval

Formation ID: 931002783
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: 106.0
Formation End Depth UOM: ft

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|----------------|--------------------------|--------------------------------|----------------------|-------------|-----------|
|----------------|--------------------------|--------------------------------|----------------------|-------------|-----------|

Method of Construction & Well Use

Method Construction ID: 961505702
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10576315
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930048246
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 25.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930048247
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 106.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991505702
Pump Set At:
Static Level: 8.0
Final Level After Pumping: 20.0
Recommended Pump Depth:
Pumping Rate: 4.0
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: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|---|------------------|---|-----|
| Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: | | 933459612 1 1 FRESH 100.0 ft | | | |
| 123 | 1 of 7 | WNW/245.6 | 97.9 / 0.00 | 1509A Merivale Road Nepean ON K2G 3J3 | EHS |
| Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered: | | 20200204017 C Standard Report 07-FEB-20 04-FEB-20 | | Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: | |
| | | | | ON .25 -75.7367424 45.3574479 | |
| 123 | 2 of 7 | WNW/245.6 | 97.9 / 0.00 | 1509A Merivale Road Nepean ON K2G 3J3 | EHS |
| Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered: | | 20200204017 C Standard Report 07-FEB-20 04-FEB-20 | | Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: | |
| | | | | ON .25 -75.7367424 45.3574479 | |
| 123 | 3 of 7 | WNW/245.6 | 97.9 / 0.00 | 1509A Merivale Road Nepean ON K2G 3J3 | EHS |
| Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered: | | 20200204017 C Standard Report 07-FEB-20 04-FEB-20 | | Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: | |
| | | | | ON .25 -75.7367424 45.3574479 | |
| 123 | 4 of 7 | WNW/245.6 | 97.9 / 0.00 | 1509A Merivale Road Nepean ON K2G 3J3 | EHS |
| Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered: | | 20200204017 C Standard Report 07-FEB-20 04-FEB-20 | | Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: | |
| | | | | ON .25 -75.7367424 45.3574479 | |
| 123 | 5 of 7 | WNW/245.6 | 97.9 / 0.00 | 1509A Merivale Road Nepean ON K2G 3J3 | EHS |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------------|-------------------|----------------------------|------------------|------------------------------|-------------|
| Order No: | 20200204017 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | Standard Report | | | Client Prov/State: | ON |
| Report Date: | 07-FEB-20 | | | Search Radius (km): | .25 |
| Date Received: | 04-FEB-20 | | | X: | -75.7367424 |
| Previous Site Name: | | | | Y: | 45.3574479 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |

| | | | | | |
|---------------------------------|-----------------|-----------|-------------|--|-------------|
| 123 | 6 of 7 | WNW/245.6 | 97.9 / 0.00 | 1509A Merivale Road Nepean ON K2G 3J3 | EHS |
| Order No: | 20200204017 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | Standard Report | | | Client Prov/State: | ON |
| Report Date: | 07-FEB-20 | | | Search Radius (km): | .25 |
| Date Received: | 04-FEB-20 | | | X: | -75.7367424 |
| Previous Site Name: | | | | Y: | 45.3574479 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |

| | | | | | |
|---------------------------------|-----------------|-----------|-------------|--|-------------|
| 123 | 7 of 7 | WNW/245.6 | 97.9 / 0.00 | 1509A Merivale Road Nepean ON K2G 3J3 | EHS |
| Order No: | 20200204017 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | Standard Report | | | Client Prov/State: | ON |
| Report Date: | 07-FEB-20 | | | Search Radius (km): | .25 |
| Date Received: | 04-FEB-20 | | | X: | -75.7367424 |
| Previous Site Name: | | | | Y: | 45.3574479 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |

Unplottable Summary

Total: **80** Unplottable sites

| DB | Company Name/Site Name | Address | City | Postal |
|----|-------------------------------|--------------------------------|----------------|--------|
| CA | SHELL CANADA PRODUCTS LIMITED | MERIVALE RD., BULK TANK FARM | NEPEAN CITY ON | |
| CA | JAMES STEWART | MERIVALE RD. | NEPEAN CITY ON | |
| CA | City of Nepean | MERIVALE RD./S.W.MGT | NEPEAN CITY ON | |
| CA | MID CANADA CONSTRUCTION LTD. | ACCESS RD. W. OF MERIVALE RD. | NEPEAN CITY ON | |
| CA | JAMES STEWART | MERIVALE RD. STEWART FUELS | NEPEAN CITY ON | |
| CA | R.M. OF OTTAWA-CARLETON | MERIVALE RD. RECONT. WOODFIELD | NEPEAN CITY ON | |
| CA | J. PEREZ CONSTRUCTION LTD. | MERIVALE RD. | NEPEAN CITY ON | |
| CA | Minto Developments Inc. | | Ottawa ON | |
| CA | City of Ottawa | Meadowlands Dr | Ottawa ON | |
| CA | Minto Developments Inc. | | Ottawa ON | |
| CA | Costco Wholesale Canada Ltd. | | Ottawa ON | |
| CA | Minto Developments Inc. | | Ottawa ON | |
| CA | Minto Developments Inc. | | Ottawa ON | |
| CA | Minto Developments Inc. | | Ottawa ON | |
| CA | Minto Developments Inc. | | Ottawa ON | |
| CA | Minto Developments Inc. | | Ottawa ON | |
| CA | Minto Developments Inc. | | Ottawa ON | |
| CA | Minto Developments Inc. | | Ottawa ON | |
| CA | Minto Developments Inc. | | Ottawa ON | |

| | | | | |
|------|-------------------------------|---|----------------|---------|
| CA | Minto Developments Inc. | | Ottawa ON | |
| CA | Minto Developments Inc. | | Ottawa ON | |
| CA | Minto Developments Inc. | | Ottawa ON | |
| CA | Minto Developments Inc. | | Ottawa ON | |
| CA | Minto Developments Inc. | | Ottawa ON | |
| CA | Minto Developments Inc. | | Ottawa ON | |
| CA | | Merivale Road | Nepean ON | |
| CA | | Merivale Road | Nepean ON | |
| CA | BAKERS DOZEN DONUTS | CAPILANO SQUARE | NEPEAN CITY ON | |
| CA | MINTO CONSTRUCTION LTD. | MERIVALE RD. | NEPEAN CITY ON | |
| CA | MINTO CONSTRUCTION LTD. | MERIVALE RD. EAST SIDE | NEPEAN CITY ON | |
| CONV | SHELL CANADA PRODUCTS LIMITED | | DON MILLS ON | |
| EBR | 3223701 Canada Inc. | Petrie's Landing II Lot 33, Concession 1 | OTTAWA ON | |
| ECA | Shell Canada Limited | Nepean | Ottawa ON | M2N 6Y2 |
| ECA | Minto Developments Inc. | | Ottawa ON | K1R 7Y2 |
| ECA | Minto Developments Inc. | | Ottawa ON | K1R 7Y2 |
| GEN | Trow Associates Inc. | Tunney's Pasture | Ottawa ON | K1A 0K9 |
| GEN | 7770251 CANADA INC | MERIVALE ROAD | OTTAWA ON | |
| GEN | Carmelo Idone | Rear Merivale Rd. | Ottawa ON | K1Z 6A5 |
| GEN | TEXACO CANADA INC | | NEPEAN ON | K2C 3E9 |
| PRT | SHELL CANADA PRODUCTS LTD | MERIVALE RD | OTTAWA ON | |
| PTTW | 3223701 Canada Inc. | Petrie's Landing II Lot 33, Concession 1 Geographic Township of Cumberland, Ottawa CITY OF OTTAWA | ON | |

| | | | |
|------|--|--|----------------|
| PTTW | SNC Lavalin Constructors (Pacific) Inc., Dragados-Canada, Inc., EllisDon | Corporation | ON |
| RST | ULTRAMAR LTÉE | OTTAWA | OTTAWA ON |
| SPL | SHELL CANADA PRODUCTS LTD. | TANK TRUCK (CARGO) | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | TANK TRUCK (CARGO) | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | TANK TRUCK (CARGO) | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | SERVICE STATION | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | TANK TRUCK (CARGO) | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | TANK TRUCK (CARGO) | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | TANK TRUCK (CARGO) | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | TANK TRUCK (CARGO) | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | TANK TRUCK (CARGO) | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | TANK TRUCK (CARGO) | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | TANK TRUCK (CARGO) | OTTAWA CITY ON |
| SPL | ONTARIO HYDRO | MERIVALE RD TRANSFORMER STATION TRANSFORMER | NEPEAN CITY ON |
| SPL | City of Ottawa | Merivale Rd Southbound, just before Meadowlands | Ottawa ON |
| SPL | Shell Canada Products Limited | Shell Canada | Ottawa ON |
| SPL | CANADIAN NATIONAL RAILWAY | CN RAILLINE FROM BELLS CORNERS TO MERIVALE ROAD. TRAIN | NEPEAN CITY ON |

Unplottable Report

Site: SHELL CANADA PRODUCTS LIMITED
MERIVALE RD., BULK TANK FARM NEPEAN CITY ON

Database:
CA

Certificate #: 4-0099-91-
Application Year: 91
Issue Date: 11/14/1991
Approval Type: Industrial wastewater
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: MODIFY OIL/WATER SEPARATOR
Contaminants:
Emission Control:

Site: JAMES STEWART
MERIVALE RD. NEPEAN CITY ON

Database:
CA

Certificate #: 7-1585-88-
Application Year: 88
Issue Date: 10/6/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Nepean
MERIVALE RD./S.W.MGT NEPEAN CITY ON

Database:
CA

Certificate #: 3-1378-92-
Application Year: 92
Issue Date: 11/30/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MID CANADA CONSTRUCTION LTD.
ACESS RD. W. OF MERIVALE RD. NEPEAN CITY ON

Database:
CA

Certificate #: 3-0198-89-
Application Year: 89

Issue Date: 2/17/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: JAMES STEWART
MERIVALE RD. STEWART FUELS NEPEAN CITY ON

Database:
CA

Certificate #: 3-1845-88-
Application Year: 88
Issue Date: 10/6/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF OTTAWA-CARLETON
MERIVALE RD. RECONT. WOODFIELD NEPEAN CITY ON

Database:
CA

Certificate #: 3-0317-88-
Application Year: 88
Issue Date: 3/17/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: J. PEREZ CONSTRUCTION LTD.
MERIVALE RD. NEPEAN CITY ON

Database:
CA

Certificate #: 3-1266-86-
Application Year: 86
Issue Date: 9/10/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 8733-8J9RH6
Application Year: 2011
Issue Date: 7/28/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
Meadowlands Dr Ottawa ON

Database:
CA

Certificate #: 6607-8H7FZB
Application Year: 2011
Issue Date: 5/27/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 9152-65XHVP
Application Year: 2004
Issue Date: 10/21/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Costco Wholesale Canada Ltd.
Ottawa ON

Database:
CA

Certificate #: 8486-67BPPB
Application Year: 2004
Issue Date: 12/6/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

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

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

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

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

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

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 7788-6XDSAP
Application Year: 2007
Issue Date: 1/19/2007
Approval Type: Municipal and Private Sewage Works
Status: Revoked and/or Replaced
Application Type:

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

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

Certificate #: 7677-7DPNN3
Application Year: 2008
Issue Date: 5/1/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

Certificate #: 7355-6M4TMP
Application Year: 2006
Issue Date: 2/20/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

Certificate #: 7163-5SYQ3M
Application Year: 2003
Issue Date: 11/14/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

Certificate #: 7043-6P2REB

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

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

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

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

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

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

Certificate #: 6002-7DAKG9
Application Year: 2008
Issue Date: 4/2/2008
Approval Type: Municipal and Private Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

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

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

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

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

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

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

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

Project Description:
Contaminants:
Emission Control:

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

Certificate #: 4208-6J7J5T
Application Year: 2005
Issue Date: 11/17/2005
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:

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

Certificate #: 3934-5QBL78
Application Year: 2003
Issue Date: 9/18/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Costco Wholesale Canada Ltd.*
Ottawa ON

Database:
CA

Certificate #: 3795-67VQLX
Application Year: 2005
Issue Date: 1/14/2005
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:

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

Certificate #: 3403-5MAJ6D
Application Year: 2003
Issue Date: 5/9/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved

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

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

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

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

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

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

Certificate #: 2814-68ZN2P
Application Year: 2005
Issue Date: 2/2/2005
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:

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

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

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

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

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

Certificate #: 2530-6JULSK
Application Year: 2005
Issue Date: 12/16/2005
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:

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

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

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

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

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 1814-73VJMC
Application Year: 2007
Issue Date: 6/7/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 1688-5ZCP3J
Application Year: 2004
Issue Date: 5/28/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Minto Developments Inc.
Ottawa ON

Database:
CA

Certificate #: 1530-6QQL2J
Application Year: 2006
Issue Date: 7/14/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:

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

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

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

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

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

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

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

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

Certificate #: 1168-67AKKL
Application Year: 2004
Issue Date: 12/7/2004
Approval Type: Municipal and Private Sewage Works

Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

Certificate #: 1002-6GQJNY
Application Year: 2005
Issue Date: 10/3/2005
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:

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

Certificate #: 0681-67QTZP
Application Year: 2005
Issue Date: 1/11/2005
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:

Site: *Minto Developments Inc.*
Ottawa ON

Database:
CA

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

Site: *Merivale Road Nepean ON*

Database:
CA

Certificate #: 0030-4N8JQX
Application Year: 00
Issue Date: 8/17/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Ottawa-Carleton
Client Address: 111 Lisgar Street
Client City: Ottawa
Client Postal Code: K2P 2L7
Project Description: Installation of watermains on Merivale Road, Boyce Street
Contaminants:
Emission Control:

Site: Merivale Road Nepean ON

Database:
CA

Certificate #: 6408-4PJHR7
Application Year: 00
Issue Date: 9/27/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Ottawa-Carleton
Client Address: 111 Lisgar Street
Client City: Ottawa
Client Postal Code: K2P 2L7
Project Description: Installation of watermains and appurtenances in Merivale Road from Amberwood Crescent to approximately 100 m north of Fallowfield Road.
Contaminants:
Emission Control:

Site: BAKERS DOZEN DONUTS
CAPILANO SQUARE NEPEAN CITY ON

Database:
CA

Certificate #: 8-4014-89-006
Application Year: 89
Issue Date: 5/2/89
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: KITCHEN EXHAUST
Contaminants:
Emission Control:

Site: MINTO CONSTRUCTION LTD.
MERIVALE RD. NEPEAN CITY ON

Database:
CA

Certificate #: 3-0874-85-006
Application Year: 85
Issue Date: 8/14/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:

Emission Control:

Site: MINTO CONSTRUCTION LTD.
MERIVALE RD. EAST SIDE NEPEAN CITY ON

Database:
CA

Certificate #: 7-0594-85-006
Application Year: 85
Issue Date: 7/25/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: SHELL CANADA PRODUCTS LIMITED
DON MILLS ON

Database:
CONV

File No:
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: DISCHARGING A CONTAMINANT - ADVERSE EFFECT
Background:
URL:

Location:
Region: SOUTH EAST REGION
Ministry District:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 13(1)
Act/Regulation/Section: EPA- -13(1)
Date of Offence:
Date of Conviction:
Date Charged: 92/05/12
Charge Disposition:
Fine: 90000
Synopsis:

Site: 3223701 Canada Inc.
Petrie's Landing II Lot 33, Concession 1 OTTAWA ON

Database:
EBR

EBR Registry No: 012-0496
Ministry Ref No: 2600-9DMNQJ
Notice Type: Instrument Proposal
Notice Stage:
Notice Date:
Proposal Date: November 22, 2013
Year: 2013
Instrument Type: (OWRA s. 34) - Permit to take water
Off Instrument Name:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Posted By:
Company Name:
Site Address:
Location Other:
Proponent Name:
Proponent Address: 98 Lois Street, Gatineau Quebec, Canada J8Y 3R7
Comment Period:
URL:

Site Location Details:

Petrie's Landing II Lot 33, Concession 1 Geographic Township of Cumberland, Ottawa CITY OF OTTAWA

Site: *Shell Canada Limited*
Nepean Ottawa ON M2N 6Y2

Database:
ECA

Approval No: 1454-96LJDX
Approval Date: 2013-04-19
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Shell Canada Limited
Address: Nepean
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/6976-92AQLQ-14.pdf>
PDF Site Location:

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

Site: *Minto Developments Inc.*
Ottawa ON K1R 7Y2

Database:
ECA

Approval No: 4490-5SYQAN
Approval Date: 2003-11-14
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Business Name: Minto Developments Inc.
Address:
Full Address:
Full PDF Link:
PDF Site Location:

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

Site: *Minto Developments Inc.*
Ottawa ON K1R 7Y2

Database:
ECA

Approval No: 7163-5SYQ3M
Approval Date: 2003-11-14
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Minto Developments Inc.
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/2997-5SKKCW-14.pdf>
PDF Site Location:

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

Site: Trow Associates Inc.
Tunney's Pasture Ottawa ON K1A 0K9

Database:
GEN

Generator No: ON6003916
SIC Code: 911910
SIC Description: Other Federal Government Public Administration
Approval Years: 05
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Site: 7770251 CANADA INC
MERIVALE ROAD OTTAWA ON

Database:
GEN

Generator No: ON6163455
SIC Code: 812320
SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)
Approval Years: 2013
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Site: Carmelo Idone
Rear Merivale Rd. Ottawa ON K1Z 6A5

Database:
GEN

Generator No: ON5601283
SIC Code: 531120
SIC Description: LESSORS OF NON-RESIDENTIAL BUILDINGS (EXCEPT MINI-WAREHOUSES)
Approval Years: 2015
PO Box No:
Country: Canada

Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Site: TEXACO CANADA INC
NEPEAN ON K2C 3E9

Database:
GEN

Generator No: ON0005217
SIC Code: 5111
SIC Description: PETROLEUM PROD., WH.
Approval Years: 86,87,88,89,90
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Site: SHELL CANADA PRODUCTS LTD
MERIVALE RD OTTAWA ON

Database:
[PRT](#)

Location ID: 11000
Type: retail
Expiry Date: 1995-12-31
Capacity (L): 8280000
Licence #: 0022412017

Site: 3223701 Canada Inc.
Petrie's Landing II Lot 33, Concession 1 Geographic Township of Cumberland, Ottawa CITY OF OTTAWA ON

Database:
[PTTW](#)

EBR Registry No: 012-0496
Ministry Ref No: 2600-9DMNQJ
Notice Type: Instrument Decision
Notice Stage:
Notice Date: June 10, 2014
Proposal Date: November 22, 2013
Year: 2013
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: 3223701 Canada Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 98 Lois Street, Gatineau Quebec, Canada J8Y 3R7
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Petrie's Landing II Lot 33, Concession 1 Geographic Township of Cumberland, Ottawa CITY OF OTTAWA

Site: SNC Lavalin Constructors (Pacific) Inc., Dragados-Canada, Inc., EllisDon Corporation ON

Database:
[PTTW](#)

EBR Registry No: 012-1354
Ministry Ref No: 6601-9GNPYM
Notice Type: Instrument Decision
Notice Stage:
Notice Date: September 01, 2015
Proposal Date: March 18, 2014
Year: 2014
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: SNC Lavalin Constructors (Pacific) Inc., Dragados-Canada, Inc., EllisDon Corporation
Site Address:
Location Other:
Proponent Name:
Proponent Address: 1600 Carling avenue , Suite 450, Ottawa Ontario, Canada K1Z 1G3
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Wall Street (at Nicholas Street to just east of Rideau Station), Ottawa CITY OF OTTAWA

Site: ULTRAMAR LTÉE
OTTAWA OTTAWA ON

Database:
RST

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

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No: 84404
Site No:
Incident Dt: 4/21/1993
Year:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/22/1993
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SHELL CANADA - 40 L OF AVIATION FUEL AT GATE A DUE TO TRUCK LEAK
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No: 81843
Site No:
Incident Dt: 2/14/1993
Year:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/14/1993
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Incident Summary:
Contaminant Qty:

SHELL CANADA - 20 L OF AVIATION FUEL TO RAMP DUE TO TRUCK LEAK

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No: 81836
Site No:
Incident Dt: 2/14/1993
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/14/1993
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

SHELL-25L OF JET A-1 FUEL TO GROUND DURING FUELLING CONTAINED, CLEANED UP.

Site: SHELL CANADA PRODUCTS LTD.
SERVICE STATION OTTAWA CITY ON

Database:
SPL

Ref No: 60160
Site No:
Incident Dt: 11/24/1991
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/25/1991
Dt Document Closed:
Incident Reason: CORROSION
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting: SHELL, FIRE DEPT. TRIANGLE PUMP
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

SHELL SERVICE STATION - 25 L. OF GASOLINE TO GROUND FROM LEAKY CAR

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No: 30521

Discharger Report:

Site No:
Incident Dt: 2/2/1990
Year:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium: LAND / AIR
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/2/1990
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SHELL TANK TRUCK-50 L AVIATION FUEL TO ASPHALT
Contaminant Qty:

Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: SHELL CANADA PRODUCTS LTD.
 TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
 SPL

Ref No: 26231
Site No:
Incident Dt: 10/5/1989
Year:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/5/1989
Dt Document Closed:
Incident Reason: EQUIPMENT FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SHELL CANADA - 120L JET FUEL TO TERMINAL RAMP
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting: DEPT OF TRANSPORT
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: SHELL CANADA PRODUCTS LTD.
 TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
 SPL

Ref No: 23253
Site No:
Incident Dt: //
Year:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:

| | | | |
|------------------------------|---|---------------------------|-------|
| Contaminant UN No 1: | | Site Region: | |
| Environment Impact: | | Site Municipality: | 20101 |
| 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: | 8/7/1989 | 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: | SHELL- 4.5 LTR SPILL OF JET FUEL AT UPLANDS AIRPORT | | |
| Contaminant Qty: | | | |

Site: SHELL CANADA PRODUCTS LTD. **Database:** SPL
TANK TRUCK (CARGO) OTTAWA CITY ON

| | | | |
|------------------------------|--|------------------------------|-------|
| Ref No: | 21872 | Discharger Report: | |
| Site No: | | Material Group: | |
| Incident Dt: | 7/11/1989 | 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: | | Site Municipality: | 20101 |
| 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: | 7/11/1989 | 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: | SHELL REFUELING VEHICLE- 70 L AVIATION FUEL TO GROUND. | | |
| Contaminant Qty: | | | |

Site: SHELL CANADA PRODUCTS LTD. **Database:** SPL
TANK TRUCK (CARGO) OTTAWA CITY ON

| | | | |
|-----------------------------|-------------------------------|------------------------------|-------|
| Ref No: | 16382 | Discharger Report: | |
| Site No: | | Material Group: | |
| Incident Dt: | 3/27/1989 | Health/Env Conseq: | |
| Year: | | Client Type: | |
| Incident Cause: | VALVE/FITTING LEAK OR FAILURE | 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: | | Site Municipality: | 20101 |
| 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: | 3/27/1989 | 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: UPLANDS AIRPORT - 20 L OF JET FUEL TO GROUND.
Contaminant Qty:

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No: 8471 **Discharger Report:**
Site No: **Material Group:**
Incident Dt: 8/22/1988 **Health/Env Conseq:**
Year: **Client Type:**
Incident Cause: ABOVE-GROUND TANK 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: **Site Municipality:** 20101
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: 8/22/1988 **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: UPLANDS AIRPORT - 50 L OF JET FUEL TO PAVEMENT FROM TANK TRUCK.
Contaminant Qty:

Site: ONTARIO HYDRO
MERIVALE RD TRANSFORMER STATION TRANSFORMER NEPEAN CITY ON

Database:
SPL

Ref No: 5847 **Discharger Report:**
Site No: **Material Group:**
Incident Dt: 6/29/1988 **Health/Env Conseq:**
Year: **Client Type:**
Incident Cause: COOLING SYSTEM 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: **Site Municipality:** 20104
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: 6/29/1988 **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: ONT HYDRO - 10 L PYRANOL TO GROUND AT TRANSFORMER STATION.
Contaminant Qty:

Site: City of Ottawa
Merivale Rd Southbound, just before Meadowlands Ottawa ON

Database:
SPL

| | | | |
|------------------------------|--------------------------------------|------------------------------|---------------------|
| Ref No: | 4055-6XEUV6 | Discharger Report: | |
| Site No: | | Material Group: | Chemicals |
| Incident Dt: | | Health/Env Conseq: | |
| Year: | | Client Type: | |
| Incident Cause: | | Sector Type: | Other Motor Vehicle |
| Incident Event: | | Agency Involved: | |
| Contaminant Code: | 27 | Nearest Watercourse: | |
| Contaminant Name: | COOLANT N.O.S. | 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: | Ottawa |
| Nature of Impact: | Soil Contamination | Site Lot: | |
| Receiving Medium: | Land | Site Conc: | |
| Receiving Env: | | Northing: | |
| MOE Response: | No Field Response | Easting: | |
| Dt MOE Arvl on Scn: | | Site Geo Ref Accu: | |
| MOE Reported Dt: | 1/13/2007 | Site Map Datum: | |
| Dt Document Closed: | 4/11/2007 | SAC Action Class: | |
| Incident Reason: | | Source Type: | |
| Site Name: | Road and Catch basin<UNOFFICIAL> | | |
| Site County/District: | | | |
| Site Geo Ref Meth: | | | |
| Incident Summary: | OC Transpo: bus leaked coolant in cb | | |
| Contaminant Qty: | 40 L | | |

Site: Shell Canada Products Limited
Shell Canada Ottawa ON

Database:
SPL

| | | | |
|------------------------------|----------------------------|------------------------------|---------|
| Ref No: | 6267-5M2K7H | Discharger Report: | |
| Site No: | | Material Group: | Oil |
| Incident Dt: | 4/28/2003 | Health/Env Conseq: | |
| Year: | | Client Type: | |
| Incident Cause: | | Sector Type: | |
| Incident Event: | | Agency Involved: | |
| Contaminant Code: | 12 | Nearest Watercourse: | |
| Contaminant Name: | GASOLINE | Site Address: | |
| Contaminant Limit 1: | | Site District Office: | Ottawa |
| Contam Limit Freq 1: | | Site Postal Code: | |
| Contaminant UN No 1: | | Site Region: | Eastern |
| Environment Impact: | Possible | Site Municipality: | Ottawa |
| Nature of Impact: | Other Impact(s) | 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: | 4/28/2003 | Site Map Datum: | |
| Dt Document Closed: | | SAC Action Class: | Spills |
| Incident Reason: | | Source Type: | |
| Site Name: | LOADING RACK 1<UNOFFICIAL> | | |
| Site County/District: | | | |
| Site Geo Ref Meth: | | | |
| Incident Summary: | Shell - 1L gasoline | | |
| Contaminant Qty: | 1 L | | |

Site: CANADIAN NATIONAL RAILWAY
CN RAILLINE FROM BELLS CORNERS TO MERIVALE ROAD. TRAIN NEPEAN CITY ON

Database:
SPL

| | | | |
|------------------------|----------------------|---------------------------|--|
| Ref No: | 91652 | Discharger Report: | |
| Site No: | | Material Group: | |
| Incident Dt: | 9/25/1993 | Health/Env Conseq: | |
| Year: | | Client Type: | |
| Incident Cause: | OTHER CONTAINER LEAK | Sector Type: | |
| Incident Event: | | Agency Involved: | |

Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND / AIR
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/25/1993
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: CANADIAN NATIONAL RAILWAYFIRE AND DIESEL SPILL TO RAIL LINE.
Contaminant Qty:

Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20104
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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: May 31, 2021

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-Jul 2021

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 - Dec 31, 2021

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: May 31, 2021**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- Dec 31, 2021**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 - Dec 31, 2021**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- Dec 31, 2021**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 / 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, 2020

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: May 31, 2020

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: May 31, 2021

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-Nov 30, 2021

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 is 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: May 31, 2021

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-Dec 2020

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, 2019

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-Nov 30, 2021

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 - Dec 31, 2021

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- Dec 31, 2021

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: May 31, 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 - Dec 31, 2021

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-Dec 2021

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.

Government Publication Date: 1988-Sep 2020

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, 2018

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

Variations 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: May 31, 2021

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- Dec 31, 2021

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 30th, 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.

EXP Services Inc.

*McDonald Brothers Consulting Inc.
Phase One Environmental Site Assessment
56 Capilano Drive, Ottawa, Ontario
OTT-22003851-A0
February 25, 2022*

Appendix E: Aerial Photographs



Approximate Site Boundary

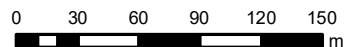
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- INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

N



TITLE AND LOCATION:

1954 AERIAL PHOTOGRAPH
 Phase One Environmental Site Assessment
 56 Capilano Drive
 Ottawa, Ontario

| | | | |
|-------------|-----------------|-----------|----|
| PROJECT No: | OTT-22003851-A0 | DWN: | HY |
| SCALE: | AS NOTED | CHKD: | MM |
| DATE: | FEBRUARY 2022 | FIG. No.: | F1 |



Approximate Site Boundary

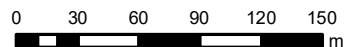
EXP Services Inc.

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1965 AERIAL PHOTOGRAPH
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| SCALE: | AS NOTED | CHKD: | MM |
| DATE: | FEBRUARY 2022 | FIG. No.: | F2 |



Approximate Site Boundary

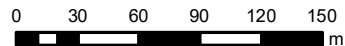
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1976 AERIAL PHOTOGRAPH
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| SCALE: | AS NOTED | CHKD: | MM |
| DATE: | FEBRUARY 2022 | FIG. No.: | F3 |



Approximate Site Boundary

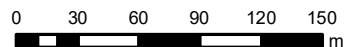
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1991 AERIAL PHOTOGRAPH
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| SCALE: | AS NOTED | CHKD: | MM |
| DATE: | FEBRUARY 2022 | FIG. No.: | F4 |



Approximate Site Boundary

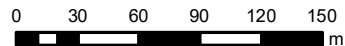
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2002 AERIAL PHOTOGRAPH
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| SCALE: | AS NOTED | CHKD: | MM |
| DATE: | FEBRUARY 2022 | FIG. No.: | F5 |



Approximate Site Boundary

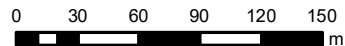
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| SCALE: | AS NOTED | CHKD: | MM |
| DATE: | FEBRUARY 2022 | FIG. No.: | F6 |



Approximate Site Boundary

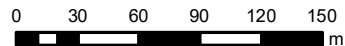
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2019 AERIAL PHOTOGRAPH
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| DATE: | FEBRUARY 2022 | FIG. No.: | F7 |

EXP Services Inc.

*McDonald Brothers Consulting Inc.
Phase One Environmental Site Assessment
56 Capilano Drive, Ottawa, Ontario
OTT-22003851-A0
February 25, 2022*

Appendix F: Site Photographs



Photograph No. 1

View of the Phase One property looking north.



Photograph No. 2

View of the adjacent curling club to the south.



Photograph No. 3

View of the rear of the adjacent commercial property to the west.



Photograph No. 4

View of the adjacent residential properties to the north.

EXP Services Inc.

*McDonald Brothers Consulting Inc.
Phase One Environmental Site Assessment
56 Capilano Drive, Ottawa, Ontario
OTT-22003851-A0
March 2, 2022*

EXP Services Inc.

*McDonald Brothers Consulting Inc.
Phase One Environmental Site Assessment
56 Capilano Drive, Ottawa, Ontario
OTT-22003851-A0
February 25, 2022*

