

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

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Phase One Environmental Site Assessment

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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. Allessandro Guarna. Contact information for Mr. Guarna is 262 Westbrook Road, Ottawa, Ontario, KOA 1LO.

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 t 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 report 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 a 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 he 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 sample were with 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 and 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.

• Terrrapex 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 competed 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			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 ae 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 form 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 vanant. 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 2017aerial 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.



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.



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

Envir	of Potential onmental ern (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)
AF	PEC #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



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- Trow Associates (now EXP Services), Hydrogeological Investigation, 1545 Merivale Road, Nepean, Ontario, March 2001.
- Trow Associates (now EXP Services), Phase I & II Environmental Site Assessment, 1541 Merivale Road, Ottawa, Ontario, June 2002
- Trow Associates (now EXP Services), Supplemental Phase II Environmental Site Assessment, Capilano Mall, 1541 Merivale Road, Ottawa, Ontario, September 2002.
- Terrapex Environmental Ltd., Groundwater Sampling Study, 1543 Merivale Road, 1541 Merivale Road, and Merivale Road, Ottawa, Ontario, April 2004.
- Terrrapex Environmental Ltd., Contaminant Management Plan Status Report, MOE Certificate of Approval 4021-67NKPK, 1541 Merivale Road, Ottawa, Ontario, April 2008.



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 revaluation. 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.



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



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

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.

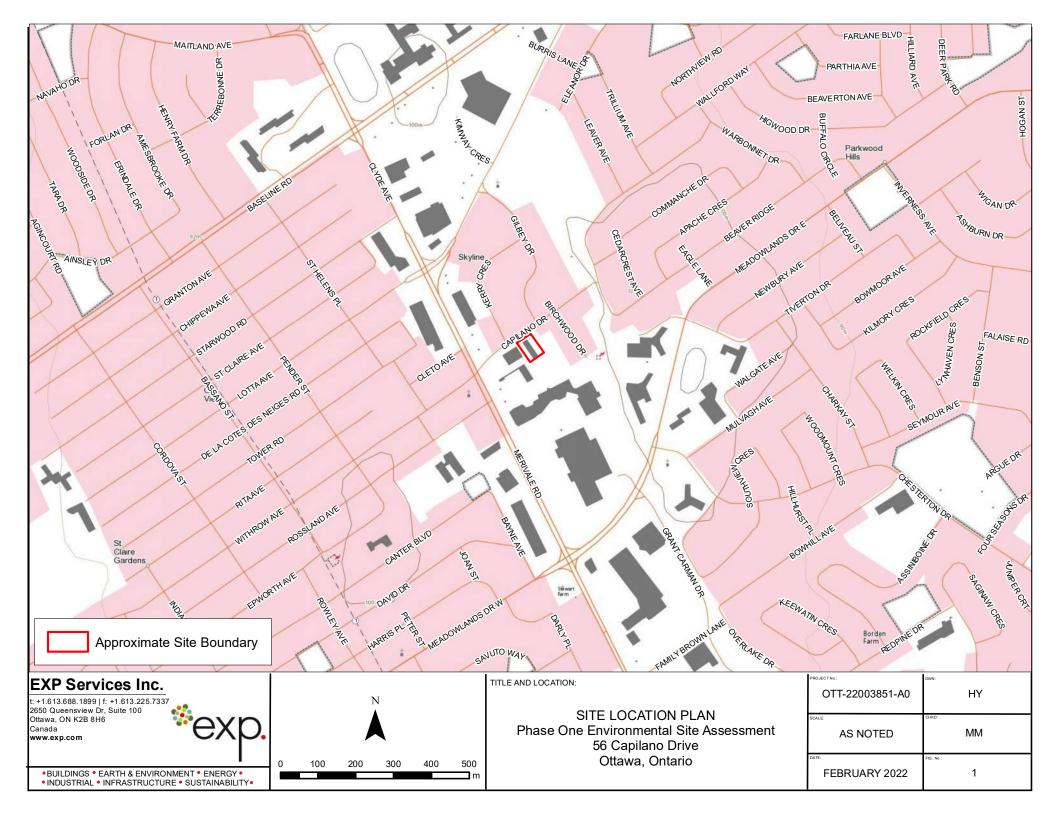


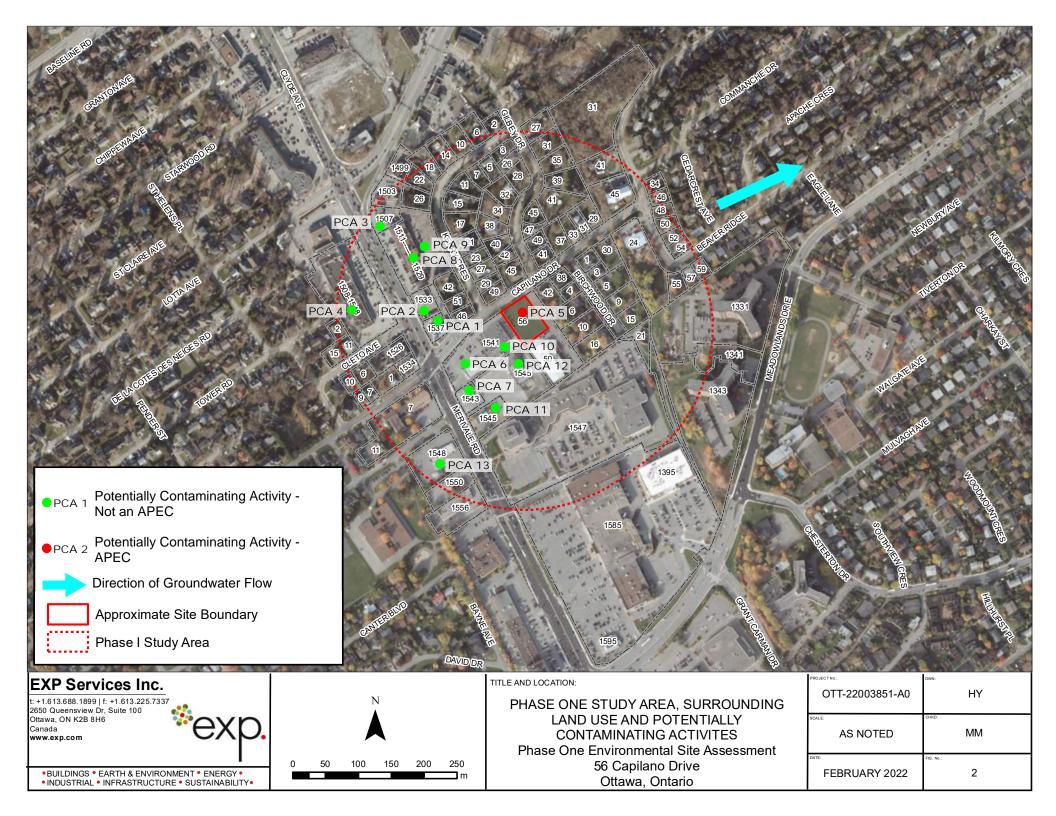
EXP Services Inc.

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

Appendix B: Figures









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: hlui@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,

EXP Services Inc.

Kathy Radisch

Administrative Assistant Earth & Environment

Attachments: Disclaimer

RFI Form

Consent from Owner



February 11, 2022 Via email: hlui@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,

EXP Services Inc.

Kathy Radisch Administrative Assistant

Earth & Environment

Attachments: Disclaimer

RFI Form

Consent from Owner



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**

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)	-All Residential
(Missing: 1-34, 71-End)	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-Lichee View Restaurant
	1500-Timesaver Foods
	1504-Aalen
	1507-Dan McUrdy Automotive Inc
	1508-Partsource
	1509-M&J Tropical Super Market
	1511-Odiwg
	1512-Le Baron Outdoor Products Ltd
	1515-Cash Chop 52
	1516-Drivers And Vehicles
	-Cityview Shoe Repair
	-Licences and Permits
	-Queensway Tours
	-City View Tailoring
	-Saba's Beauty Spa Inc
	-Spanish Barber Shop
	1519-Mhk Sushi
	1523-Subway Sandwiches and Salads
	1525-Frank's Hair Design
	1526-Bedzzz
	1529-Kwik Kopy Design & Print Centre
	1530-H&R Block



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



1558-Nicastro Fine Foods -Natures Care Health Products -Sea King Shark Fin Seafood Restaurant -Salem Storehouse Inc -Granata Music 1568-Capilia by Caralyn's -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 1580-Multi-Tenant Commercial 1584-Esso 1585-Friendly Cuts -Zellers Inc 1595-Pier 1 Imports -Staples

-Red Lobster



	-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

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)	-All Residential
(Missing: 1-34, 71-End)	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	-Information Inaccessible
Odd)	
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



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



	-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)	-All Residential
	4-Sparling DL Plumbing And Heating Ltd
Withrow Avenue (1-10)	-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)	-All Residential
(Missing: 1-34, 71-End)	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)	-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



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

1531-Crawford Micro Systems

1534-Book Market Inc



-Nepean Branch 1537-Sunoco Inc -City View Sunoco 1541-Grace O'Malley's -LCBO -European Delicatessen -Capilano Square -Bell Canada -Co-Operators The -Citi Financial -Ottawa Magic Cleaners -First Choice Hair Cutters 1543-Ultamar Merivale 1545-Merivale Bingo -Malabar Ltd -Cora Nepean 1547-Multi-Tenant Commercial 1548-Shell Canada Products Ltd -Merivale Shell 1550-Pizza Hut 1556-Kfc -Clubhouse Sports -Pc Cyber Computers Inc -Top Trimmers Hair Studio -Ottawa Carleton Discount Golf -Pelican Cleaners



1558-Nicastro Fine Foods -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 1568-Mail Boxes Etc -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 1580-Multi-Tenant Commercial 1584-Meadowlands Esso 1585-Friendly Cuts -Zellers Inc 1595-Pier 1 Imports

-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)	-All Residential
(Missing: 1-34, 71-End)	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



-Retrotec Energy & Innovations Ltd
-Sportscall

1507-Garry's Service Centre

-Pryshlak Garry Ltd

1509-CS Co-Op

1511-National Show Group Inc

-More Personnel

-Donohoe Appraisal Services

-Armstrong & Associates

-Construction News

-Real Estate & Development News

-Ottawa Transcript

-Bytown Collection Agency

1512-Robinson Foodmarket's

-Your Independent Grocer

1513-Tandy Leather Co

1514-Century Paint & Wallpaper

-Coldwell Banker Coburn Realty

1516-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



-Queensway Travel Tours -Mason Richards Florist 1517-Brass Bed Sleep Centre 1519-The Sunken Dory Cafe 1521-City View Barber Shop 1523-Subway Sandwiches and Salads 1525-Frank's Hair Design 1527-Sound Advice 1529-Kwik Kopy Design & Print Centre 1531-Steals People, The -Steals Direct 1533-Penzoil Ten Minute Oil Change Centre 1534-Book Market Inc -Nepean Branch 1537-Merivale Sunoco Inc 1541-Mr Sub -Baker's Dozen Donut Shop -Tucson's West -Mark's Work Warehouse -European Delicatessen -Sketchley Cleaners -First Choice Hair Cutters 1541-E - Pizza Extra 1543-Ultamar Merivale 1545-Convention Centre Bingo Hall

-Malabar Ltd



-Carpet Clear out Centre 1547-Multi-Tenant Commercial 1548-Shell Canada Products Ltd -Merivale Shell 1150-Pizza Hut 1556-Kentuck Fried Chicken -Clubhouse Sports -Top Trimmers Hair Studio 1558-Nicastro Fine Foods -Little Rock Café -Abracadabra Grooming -Digital Paradise 1558-D-Berry's Pet Food 1560-Factory Carpet 1568-Mail Boxes Etc -Sergeants Pub & Eatery -Caralyn's Hair & Esthetics -Merivale Fish Market -Dutch Canadian Association 1580-Multi-Tenant Commercial 1584-Meadowlands Esso -Tim Horton Donuts 1585-Business Depot -Zellers Inc 1595-Adventure Electronics -Bouclair Inc



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

PROJECT NUMBER: 22021100080	
Site Address:	56 Capilano Drive, Nepean, Ontario
Year: 1991/92	
	Filh - Parish and O. Adda - National (National Control
Site Listing:	-Either Residential Or Address Not Listed (Not Identified In Coverage)
Adjacent Properties:	
Capilano Drive (All)	-All Residential
(Missing: 1-34, 71-End)	50-City View Curling Club 1
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
	-National Capital Television Inc
	-Multitenant Office
	1503-Dairy Queen
	1504-Fifty Four Rock
	1507-Garry's Service Centre
	-Pryshlak Garry Ltd
	1508-Robinson's City View Plaza
	-LCBO
	1509-Lancaster Shopping Centre
	-Radio Shack
	1510-Actum Ltd



-Whiteley GE And Assoc

-Moyer R & Assoc

-Sterling Clark & Young barrs

1511-Associated Credit Bureaus of Canada

-Faulkner Realty Inc

-Bytown Collection Agency

1512-Robinson Foodmarket's

1513-Tandy Leather Co

1514-Century Paint & Wallpaper

-Canada Trust Realtor

1516-Throop Photo Supply

-Mellos Coffee Shop

-Roger & Jeanne of Paris

-Southgate Pharmacy

-Parchment & Quill

-City View Shoe Repair

-City View Tailor Shop

-Queensway Travel Tours

-Mason Richards Florist

-Ministry of Transportation

1517-Playtime Pools Ltd

1518-CIBC

1519-The Sunken Dory Cafe

1521-City View Barber Shop

1523-Brittany's Baskets and Gift Shop

-Crown Discount Cleaners



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-Cityvew 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



	-Merivale Chiropractic Centre
	1558-Nicastro Fine Foods
	-Pier 1 Imports
	-Swizzle's
	1558-D-Berry's Pet Food
	1564-Bijoutique Jewelry and Quartz Watch Repair Centre
	1568-Designer Sofa & Drapes
	-Factory Carpet Floor Fashions
	-Pelican Fisheries Ltd
	-Sergeants Pump
	-Tony's Hair Stylists
	-True Brew
	-Insurance agency
	-Merivale Travel
	-Northern Fan & Lighting
	1580-Multi-Tenant Commercial
	1584-Meadowlands Esso
	1585-Zellers Portrait Centre
	-Zellers Inc
	1595-Majestic Sound Warehouse
	-Bouclair Inc
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

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)	-All Residential
(Missing: 1-34, 71-End)	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-Golden Crown Restaurant
	1500-CJOH TV
	-Bushnell Communications
	-Carleton Productions Ltd
	-Multitenant Office
	1503-Dairy Queen
	1504-CSJB Radio
	1507-Petro Canada
	1508-LCBO
	1509-Radio Shack
	1510-Actum Ltd
	-Tab Telephone Answering Bureau
	Whiteley GE And Assoc
	-Moyer R & Assoc
	-Sterling Clark & Young barrs
	1511-Associated Credit Bureaus of Canada
	-Ortex Technical Group
	-Mconald & Laundry barr
	-Dental Office



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



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



-Fabian Stationary Co Ltd Office Products
-Swizzle's
1558-B-Parisien Ken Music Ltd
1558-C-Piers Import Novelty Store
1558-D-Household Finance Corporation Of Canada
1560-Factory Carpet Outlet
1564-Bijoutique Jewelry and Quartz Watch Repair Centre
1568-Shopping Plaza
-Jo-Di Bridal Wear
-Tonys Hairstylists
-Shaver Business Mach
-Kwik Copy Printing Maternity Warehouse
-Treats bakery
-Blinds of All Kinds
-Bijoutique Jewelers
-Sergeants Pump
-Merivale Travel Agency
-Shear Delight Travel Agency
-Linacea Linen & Purple Décor
-Mac's Convenience Store
-Kardish Brothers Natural Foods
-Romeo Donair & Pizza
1580-Multi-Tenant Commercial
1584-Bothwell Texaco Gas Bar
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

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)	-All Residential
(Missing: 1-34, 71-End)	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-Golden Crown Restaurant
	1500-CJOH TV
	-Bushnell Communications
	-Carleton Productions Ltd
	-Ampex Canada Inc
	-Multitenant Office
	1503-Dairy Queen
	1507-Pryshlak Fina Serv
	1508-LCBO
	-Fotomat
	1510-The Supplier registers
	-Casselman Co Ltd
	-Tab Telephone Answering Bureau
	Whiteley GE And Assoc
	-Time Communications Ltd
	-Sterling Clark & Young barrs



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



-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



1564 – Bijoutique Jewellers -Tony's Hairstylists 1568 - Shaver Business Machines LTD -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 1580 - Atlantic Video and Sound Centre -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



	-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
	I

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)



Adjacent Properties:	
Capilano Drive (All)	-All Residential
(Missing: 1-34, 71-End)	50-City View Curling Club
(g 0 ., /)	
Beaver Ridge (40-65)	-Information Inaccessible
Birchwood Drive (All)	-Information Inaccessible
Cleto Avenue (1-15)	-Street Not Listed
Cicto Avenue (1-13)	Street Not Listed
Gilbey Drive (25-45)	-All Residential
Kerry Crescent (All)	-All Residential
Meadowlands Drive East (1325-1345	-Information Inaccessible
Odd)	-information maccessible
,	
Merivale Road (1495-1595)	-All Residential
	1500-CJOH TV
	-Technician Industries Ltd
	- reclinicidii iliuustiles Ltu
	-Multitenant Office
	1503-Dairy Queen
	1504-Barnes Texaco
	1507Gallant's Fina Serv



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



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



orp of Canada
re
vare Co LTD
excavating LTD
n Church

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)	-All Residential
(Missing: 1-34, 71-End)	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



-Bell Canada 1512-City View IGA -R&H Food Mkt 1514-Beamish RA Stores Co 1516-Century Paint & Wallpaper -Photo Corner **Spotless 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 Office 1517-31-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



	1528-King Coin Kleenette Coin Laundry & Dry Cleaning
	1530-Ottawa Cablevision
	1532-Broder Electric Ltd.
	1533-Woolsey's Service Station
	1536-St. Richard's Anglican Church House
	1537-Paul's Sunoco Serv. Station
	1541-Great Atlantic & Pacific Tea Co
	1545-Mead Sales
	-State Farm Insurance
	-Barrett Bros.
	-City View Used Furn.
	-Spur Gas Bar
	-The Red Barn
	1547-Minto Construction
	1548-Merivale Service Centre Service Station
	1554-Bill's Taxi
	1566-Pentecostal Church
	1585-Pascal Hardware Co
	1595-Miracle Mart Discount Dept. Store
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: 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)	-All Residential
	1500-CJOH TV
	-Bushnell Communications
	1504-Bradley's Texaco
	1512-City View IGA
	-R&H Food Mkt
	1514-Beamish RA Stores Co
	1516-Spotless Cleaners
	-Mellos Coffee Shop
	-Roger & Jeanne of Paris
	-Southgate Pharmacy
	-City View Shoe Repair
	-Leclair Pat Florist
	-Hoffman's Wearing Apparel
	-Grace's Yarn & Fabric
	-CIBC
	-Green GT Ltd home dec
	1528-King Coin Kleenette Coin Laundry & Dry Cleaning
	1530-Ottawa Cablevision
	1532-Broder electric Ltd.
	1536-St. Richard's Anglican Church House
	1558-Cool Realty
	1566-Pentecostal Church



	1507-Gallant's Fina Serv
	1517-City View Pharmacy
	-Post Office
	-City View Stationery
	1519-City View Restaurant
	1521-City View Barber Shop
	1523-Jayne's Ladies Wear
	1525-City View Hobbies
	1527-Spic & Span Cleaners
	-Millfab Textiles
	1529-Saber Shoe Co
	1531-Bank Of Nova Scotia
	1533-Woolsey's Service Station
	1537-Paul's Sunoco Serv. Station
	1541-Great Atlantic & Pacific Tea Co
	1545-City View Builders Supplies
	1547-Minto Construction
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





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 exp Services Inc. Requested by:

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

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

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

Executive Summary: Site Report Summary - Project Property

MapDBCompany/Site NameAddressDir/Dist (m)Elev diffPageKey(m)Number

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

Executive Summary: Site Report Summary - Surrounding Properties

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

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

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

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

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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>21</u>	GEN	Ultramar Ltd	1543 Merivale Rd. Ottawa ON K2G 3J4	SSW/115.4	-1.00	<u>121</u>
21	GEN	Ultramar Ltd	1543 Merivale Rd. Ottawa ON K2G 3J4	SSW/115.4	-1.00	<u>121</u>
21	GEN	Ultramar Ltd	1543 Merivale Rd. Ottawa ON K2G 3J4	SSW/115.4	-1.00	<u>121</u>
<u>21</u>	GEN	Parkland Fuel Corp.	1543 Merivale Rd. Ottawa ON K2G 3J4	SSW/115.4	-1.00	<u>122</u>
<u>21</u>	GEN	Parkland Fuel Corp.	1543 Merivale Rd. Ottawa ON K2G 3J4	SSW/115.4	-1.00	122
<u>21</u>	RST	ULTRAMAR	1543 MERIVALE RD NEPEAN ON K2G3J4	SSW/115.4	-1.00	122
<u>21</u>	DTNK	LAM'S PETROLEUM	1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON	SSW/115.4	-1.00	123
<u>21</u>	DTNK	LAM'S PETROLEUM	1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON	SSW/115.4	-1.00	123
<u>21</u>	DTNK	LAM'S PETROLEUM	1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON	SSW/115.4	-1.00	123
<u>21</u>	DTNK	LAM'S PETROLEUM	1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON	SSW/115.4	-1.00	123
<u>21</u>	DTNK	LAM'S PETROLEUM	1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON	SSW/115.4	-1.00	123
<u>21</u>	FST	LAM'S PETROLEUM	1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON	SSW/115.4	-1.00	123
<u>21</u>	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
<u>21</u>	FST		1543 MERIVALE RD NEPEAN ON K2G 3J4	SSW/115.4	-1.00	124
<u>21</u>	FST	LAM'S PETROLEUM	1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON	SSW/115.4	-1.00	124
<u>21</u>	FST	PARKLAND CORPORATION	1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON	SSW/115.4	-1.00	<u>125</u>
<u>21</u>	FST	PARKLAND CORPORATION	1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON	SSW/115.4	-1.00	125
<u>21</u>	FST	LAM'S PETROLEUM	1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON	SSW/115.4	-1.00	<u>126</u>
<u>21</u>	FST	LAM'S PETROLEUM	1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON	SSW/115.4	-1.00	<u>127</u>
<u>21</u>	RST	ULTRAMAR	1543 MERIVALE RD OTTAWA ON K2G3J4	SSW/115.4	-1.00	<u>127</u>
<u>21</u>	GEN	Parkland Corp.	1543 Merivale Rd. Ottawa ON K2G 3J4	SSW/115.4	-1.00	127
<u>21</u>	EHS		1545 Merivale Rd Nepean ON K2G 3J4	SSW/115.4	-1.00	128
<u>21</u>	EHS		1545 Merivale Rd Nepean ON K2G 3J4	SSW/115.4	-1.00	<u>128</u>
<u>22</u>	WWIS		1509 MERIVALE ROAD Ottawa ON <i>Well ID:</i> 7263518	NE/118.4	0.00	<u>128</u>
<u>23</u>	WWIS		1541 MERIVALE RD Ottawa ON <i>Well ID:</i> 7220994	SW/119.1	-0.31	<u>131</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>24</u>	WWIS		1541 MERIVALE ROAD Ottawa ON	WSW/120.8	0.00	<u>134</u>
			Well ID: 7256629			
<u>25</u>	WWIS		lot 34 con A ON	NE/125.7	0.31	<u>137</u>
			Well ID: 1504455			
<u>26</u>	BORE		ON	NE/125.8	0.31	<u>140</u>
<u>27</u>	wwis		1541 MERIVALE RD. OTTAWA ON	WSW/126.4	0.00	<u>141</u>
			Well ID: 7226986			
<u>28</u>	WWIS		lot 34 con A ON	NNW/128.4	0.00	<u>144</u>
			Well ID: 1504431			
<u>29</u>	PRT	BERNARD PELLETIER	1537 MERIVALE RD NEPEAN ON K2G 3J3	W/134.1	0.00	<u>147</u>
<u>29</u>	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	<u>147</u>
<u>29</u>	SPL	Kem Oil Limited	1537 Merivale Rd, Nepean Ottawa ON	W/134.1	0.00	<u>147</u>
<u>29</u>	RSC	CITRINE DEVELOPMENTS INCORPORATED	1537 MERIVALE RD, OTTAWA, ON, K2G 3J3 ON K2G 3J3	W/134.1	0.00	<u>148</u>
<u>29</u>	DTNK	1189526 ONTARIO INC	1537 MERIVALE RD NEPEAN ON K2G 3J3	W/134.1	0.00	<u>148</u>
<u>29</u>	DTNK	1189526 ONTARIO INC	1537 MERIVALE RD NEPEAN ON	W/134.1	0.00	<u>149</u>
<u>29</u>	DTNK	1189526 ONTARIO INC	1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON	W/134.1	0.00	<u>149</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>29</u>	DTNK	1189526 ONTARIO INC	1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON	W/134.1	0.00	<u>150</u>
<u>29</u>	DTNK	1189526 ONTARIO INC	1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON	W/134.1	0.00	<u>150</u>
<u>29</u>	FST	1189526 ONTARIO INC	1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON	W/134.1	0.00	<u>150</u>
<u>29</u>	FST	1189526 ONTARIO INC	1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON	W/134.1	0.00	<u>150</u>
<u>29</u>	FST	1189526 ONTARIO INC	1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON	W/134.1	0.00	<u>151</u>
<u>30</u>	wwis		lot 34 con A ON <i>Well ID:</i> 1504447	ENE/134.4	1.00	<u>151</u>
<u>31</u>	wwis		1541 MERVIDE RD Ottawa ON Well ID: 7187751	WSW/138.7	0.00	<u>154</u>
<u>32</u>	wwis		1537 MERWALE RD lot 34 con A OTTAWA ON Well ID: 7050169	W/139.1	0.00	<u>157</u>
<u>33</u>	wwis		lot 34 con A ON <i>Well ID:</i> 1504453	E/139.5	1.00	<u>160</u>
<u>34</u>	wwis		ON <i>Well ID:</i> 7226334	WSW/142.0	0.00	<u>163</u>
<u>35</u>	wwis		lot 34 con A ON <i>Well ID:</i> 1504412	N/142.5	0.00	<u>164</u>
<u>36</u>	wwis		1541 MERIVALE RD. OTTAWA ON Well ID: 7226984	SSW/142.6	-1.00	<u>166</u>
<u>37</u>	wwis		1541 MERIVALE ROAD Ottawa ON	WSW/143.2	0.00	<u>169</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7230962			
<u>38</u>	wwis		lot 34 con A ON <i>Well ID</i> : 1504624	W/143.4	0.00	<u>173</u>
<u>39</u>	EHS		1537 Merivale Road Ottawa ON	W/146.8	0.00	<u>175</u>
<u>40</u>	WWIS		1541 MERIVALE RD Ottawa ON	WSW/147.7	0.00	<u>176</u>
<u>41</u>	wwis		Well ID: 7187752 1541 MERIVALE RD. OTTAWA ON	WSW/148.8	0.00	<u>179</u>
			Well ID: 7226985			
<u>42</u>	RST	PENNZOIL TEN MINUTE OIL CHANGE CENTRE	1533 MERIVALE RD NEPEAN ON K2G 3J3	W/151.2	0.00	<u>182</u>
<u>42</u>	EHS		1533 Merivale Rd Nepean ON K2G 3J3	W/151.2	0.00	<u>182</u>
<u>42</u>	RST	PENNZOIL TEN MINUTE OIL CHANGE CENTRE	1533 MERIVALE RD NEPEAN ON K2G3J3	W/151.2	0.00	<u>182</u>
42	RST	PRO OIL KANATA	1533 MERIVALE RD NEPEAN ON K2G3J3	W/151.2	0.00	<u>182</u>
43	WWIS		1543 MERIVALE ROAD lot 16 NEPEAN ON Well ID: 1535989	WSW/152.3	0.00	<u>183</u>
44	wwis		1541 MERIVALE ROAD Ottawa ON	SW/152.3	0.00	<u>185</u>
			Well ID: 7227730			
<u>45</u>	WWIS		lot 34 con A ON	W/153.4	0.00	<u>187</u>
			Well ID: 1504427			
<u>46</u>	wwis		lot 34 con A ON	NNW/158.0	0.00	<u>190</u>
			Well ID: 1504429			
<u>47</u>	WWIS		lot 34 con A ON	NE/159.3	1.00	<u>193</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1504416			
<u>48</u>	WWIS		1509 MERIVALE RD. OTTAWA ON	WNW/159.8	0.00	<u>195</u>
			Well ID: 7296453			
<u>49</u>	CA	O'TOOLES ROADHOUSE RESTAURANTS	CORNER MERIVALE RD. & CAPICANO NEPEAN CITY ON	WSW/160.0	0.00	<u>198</u>
<u>49</u>	CA	TG QUICKLY'S	CAPILANO & MERIVALE NEPEAN CITY ON	WSW/160.0	0.00	<u>199</u>
<u>50</u>	EHS		1509B Merivale Road Nepean ON K2G 3J3	WNW/162.0	0.00	<u>199</u>
<u>50</u>	EHS		1509B Merivale Road Nepean ON K2G 3J3	WNW/162.0	0.00	<u>199</u>
<u>50</u>	EHS		1509B Merivale Road Nepean ON K2G 3J3	WNW/162.0	0.00	<u>199</u>
<u>50</u>	EHS		1509B Merivale Road Nepean ON K2G 3J3	WNW/162.0	0.00	<u>200</u>
<u>50</u>	EHS		1509B Merivale Road Nepean ON K2G 3J3	WNW/162.0	0.00	<u>200</u>
<u>50</u>	EHS		1509B Merivale Road Nepean ON K2G 3J3	WNW/162.0	0.00	200
<u>50</u>	EHS		1509B Merivale Road Nepean ON K2G 3J3	WNW/162.0	0.00	<u>200</u>
<u>51</u>	wwis		1509 MERIVALE RD. OTTAWA ON Well ID: 7296455	WNW/162.6	0.00	<u>200</u>
<u>52</u>	wwis		1533 MERRIVALE ROAD lot 34 con A Ottawa ON Well ID: 7328003	W/162.9	0.00	<u>204</u>
<u>53</u>	wwis		lot 34 con A ON	ENE/165.6	1.00	<u>207</u>

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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7296448			
<u>67</u>	wwis		1509 MERIVALE RD. OTTAWA ON <i>Well ID:</i> 7296457	WNW/179.8	0.00	243
<u>68</u>	SCT	Kwik Kopy Printing	1529 Merivale Rd Nepean ON K2G 3J3	WNW/181.2	0.00	<u>246</u>
<u>68</u>	GEN	KWIK KOPY PRINTING 23-612	1529 MERIVALE ROAD NEPEAN ON K2G 3J3	WNW/181.2	0.00	<u>246</u>
<u>68</u>	GEN	KWIK KOPY PRINTING	1529 MERIVALE ROAD NEPEAN ON K2G 3J3	WNW/181.2	0.00	<u>246</u>
<u>68</u>	GEN	1514770 Ontario Ltd.	1529 Merivale Road Nepean ON	WNW/181.2	0.00	<u>247</u>
<u>68</u>	GEN	1514770 Ontario Ltd.	1529 Merivale Road Nepean ON K2G 3J3	WNW/181.2	0.00	<u>247</u>
<u>68</u>	GEN	1514770 Ontario Ltd.	1529 Merivale Road Nepean ON K2G 3J3	WNW/181.2	0.00	<u>247</u>
<u>68</u>	GEN	1514770 Ontario Ltd.	1529 Merivale Road Nepean ON K2G 3J3	WNW/181.2	0.00	<u>248</u>
<u>68</u>	GEN	1514770 Ontario Ltd.	1529 Merivale Road Nepean ON K2G 3J3	WNW/181.2	0.00	<u>248</u>
<u>68</u>	GEN	1514770 Ontario Ltd.	1529 Merivale Road Nepean ON	WNW/181.2	0.00	<u>248</u>
<u>68</u>	GEN	1514770 Ontario Ltd.	1529 Merivale Road Nepean ON K2G 3J3	WNW/181.2	0.00	<u>249</u>
<u>68</u>	GEN	1514770 Ontario Ltd.	1529 Merivale Road Nepean ON K2G 3J3	WNW/181.2	0.00	<u>249</u>
<u>68</u>	GEN	1514770 Ontario Ltd.	1529 Merivale Road Nepean ON K2G 3J3	WNW/181.2	0.00	<u>249</u>

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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>72</u>	GEN	Minto Properties Inc	1547 Merivale Rd Ottawa ON K2G 4V3	SE/183.6	0.03	<u>269</u>
<u>72</u>	GEN	W.H. Wayne Dentistry Professional Corporation	1547 Merivale Road Suite 230 Ottawa ON K2G 4V3	SE/183.6	0.03	<u>270</u>
<u>72</u>	GEN	W.H. Wayne Dentistry Professional Corporation	1547 Merivale Road Suite 230 Ottawa ON K2G 4V3	SE/183.6	0.03	<u>270</u>
<u>72</u>	GEN	Minto Properties Inc	1547 Merivale Rd Ottawa ON K2G 4V3	SE/183.6	0.03	<u>270</u>
<u>72</u>	GEN	1172256 ONTARIO INC	1547 MERIVALE RD. UNIT #1 NEPEAN ON K3G 4V3	SE/183.6	0.03	<u>271</u>
<u>72</u>	GEN	Minto Properties Inc	1547 Merivale Rd Ottawa ON K2G 4V3	SE/183.6	0.03	<u>271</u>
<u>72</u>	GEN	W.H. Wayne Dentistry Professional Corporation	1547 Merivale Road Suite 230 Ottawa ON K2G 4V3	SE/183.6	0.03	<u>271</u>
<u>72</u>	GEN	W.H. Wayne Dentistry Professional Corporation	1547 Merivale Road Suite 230 Ottawa ON K2G 4V3	SE/183.6	0.03	<u>272</u>
<u>72</u>	EASR	COSTCO WHOLESALE CANADA LTD	1547 MERIVALE RD OTTAWA ON K2G 4V3	SE/183.6	0.03	<u>272</u>
<u>72</u>	GEN	W.H. Wayne Dentistry Professional Corporation	1547 Merivale Road Suite 230 Ottawa ON K2G 4V3	SE/183.6	0.03	<u>272</u>
<u>72</u>	GEN	W.H. Wayne Dentistry Professional Corporation	1547 Merivale Road Suite 230 Ottawa ON K2G 4V3	SE/183.6	0.03	<u>272</u>
<u>73</u>	WWIS		1509 MERIVALE RD Ottawa ON <i>Well ID:</i> 7240366	WNW/185.0	0.00	<u>273</u>
<u>74</u>	CA	SHELL CANADA PRODUCTS COLOTS 117-126	MERIVALE RD./ROSLAND AVE. NEPEAN CITY ON	SW/186.6	0.00	<u>276</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>74</u>	CA	SHELL CANADA PRODUCTS COLOTS 117-126	MERIVALE RD./ROSLAND AVE. NEPEAN CITY ON	SW/186.6	0.00	<u>276</u>
<u>75</u>	WWIS		1509 MERIVALE ROAD Ottawa ON	WNW/187.4	0.00	<u>276</u>
<u>76</u>	wwis		Well ID: 7263517 lot 34 con 1 ON	WSW/188.0	0.00	280
77	wwis		Well ID: 1505699 1509 MERIVALE RD	WNW/189.4	0.00	282
<u></u>	WWW		Ottawa ON Well ID: 7240365	***************************************	0.00	<u>===</u>
<u>78</u>	wwis		1509 MERIVALE RD. OTTAWA ON Well ID: 7296449	WNW/189.4	0.00	<u>285</u>
<u>79</u>	wwis		24 CAPILANO DRIVE lot 34 con A Ottawa ON Well ID: 7150960	ENE/191.7	1.00	<u>289</u>
<u>80</u>	GEN	SPIC & SPAN-VALETOR-CASH CLEANERS	1525 MERIVALE ROAD C/O 1764 WOODWARD DRIVE OTTAWA ON K2G 3J3	WNW/193.7	0.00	<u>291</u>
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	<u>292</u>
<u>80</u>	GEN	CROWN CLEANERS LTD.	1525 MERIVALE ROAD NEPEAN ON K2G 3J3	WNW/193.7	0.00	<u>292</u>
<u>80</u>	GEN	CROWN CLEANERS LTD. 07- 163	1525 MERIVALE ROAD NEPEAN ON K2G 3J3	WNW/193.7	0.00	<u>292</u>
<u>80</u>	GEN	CROWN CLEANERS LTD	1525 MERIVALE ROAD NEPEAN ON K2G 3J3	WNW/193.7	0.00	<u>293</u>
<u>80</u>	GEN	CROWN CLEANERS LIMITED	1525 MERIVALE ROAD NEPEAN ON K2G 3J3	WNW/193.7	0.00	<u>293</u>
<u>81</u>	wwis		1509 MERIVALE ROAD Ottawa ON	NW/195.4	0.00	<u>293</u>

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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>90</u>	GEN	JAMES CROWN CLEANERS LIMITED	1523A MERIVALE ROAD OTTAWA ON	WNW/208.4	0.00	<u>324</u>
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	<u>325</u>
90	GEN	JAMES CROWN CLEANERS LIMITED	1523A MERIVALE ROAD OTTAWA ON K2G 3J3	WNW/208.4	0.00	<u>325</u>
<u>90</u>	GEN	JAMES CROWN CLEANERS LIMITED	1523A MERIVALE ROAD OTTAWA ON K2G 3J3	WNW/208.4	0.00	<u>326</u>
<u>90</u>	GEN	JAMES CROWN CLEANERS LIMITED	1523A MERIVALE ROAD OTTAWA ON K2G 3J3	WNW/208.4	0.00	<u>326</u>
<u>90</u>	GEN	JAMES CROWN CLEANERS LIMITED	1523A MERIVALE ROAD OTTAWA ON K2G 3J3	WNW/208.4	0.00	<u>326</u>
<u>90</u>	CDRY	Crown Cleaners	1523 Merivale Rd Nepean ON K2G3J3	WNW/208.4	0.00	<u>326</u>
<u>90</u>	CDRY	Crown Cleaners	1523 Merivale Rd Ottawa ON K2G3J3	WNW/208.4	0.00	<u>327</u>
<u>90</u>	GEN	JAMES CROWN CLEANERS LIMITED	1523A MERIVALE ROAD OTTAWA ON K2G 3J3	WNW/208.4	0.00	328
<u>90</u>	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 <i>Well ID:</i> 1504436	NW/208.5	0.00	<u>328</u>
<u>92</u>	WWIS		lot 34 con A ON	ENE/209.4	1.00	<u>331</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1504449			
<u>93</u>	EHS		24 Capilano Drive Ottawa ON K2E 6G2	ENE/210.1	1.00	334
<u>93</u>	SPL		24 Capilano Ottawa ON	ENE/210.1	1.00	<u>334</u>
<u>93</u>	GEN	City of Ottawa	24 Capilano Drive Ottawa ON	ENE/210.1	1.00	334
<u>93</u>	GEN	City of Ottawa	24 Capilano Drive Ottawa ON	ENE/210.1	1.00	<u>335</u>
<u>93</u>	GEN	City of Ottawa	24 Capilano Drive Ottawa ON	ENE/210.1	1.00	<u>335</u>
<u>93</u>	GEN	City of Ottawa	24 Capilano Drive Ottawa ON	ENE/210.1	1.00	<u>335</u>
<u>93</u>	WWIS		24 CAPILANO DRIVE NEPEAN ON	ENE/210.1	1.00	335
94	WWIS		Well ID: 7195002 1509 NERIVALE Ottawa ON	WNW/211.5	0.00	338
			Well ID: 7171613			
<u>95</u>	WWIS		1509 MERIVALE ROAD Ottawa ON	NW/213.5	0.00	<u>340</u>
			Well ID: 7246066			
<u>96</u>	WWIS		lot 34 con 1 ON	WSW/214.3	0.00	<u>343</u>
			Well ID: 1505463			
<u>97</u>	WWIS		24 CAPALANO lot 35 con A NEPEAN ON	ENE/214.7	1.00	<u>346</u>
			Well ID: 7127107			
<u>98</u>	WWIS		lot 34 con 1 ON	SW/214.8	0.00	348
			Well ID: 1505626			
<u>99</u>	wwis		1509 MERIVALE RD. OTTAWA ON	WNW/217.9	0.00	<u>351</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7296452			
<u>100</u>	GEN	CITY VIEW 1-HOUR PHOTO	1515 MERIVALE ROAD NEPEAN ON K2G 3J3	WNW/219.7	0.00	<u>354</u>
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	<u>354</u>
<u>101</u>	wwis		1509 MERIVALE RD. OTTAWA ON Well ID: 7296459	WNW/220.7	0.00	<u>354</u>
102	WWIS		lot 34 con A ON <i>Well ID:</i> 1504451	NNW/226.3	0.00	<u>357</u>
103	wwis		lot 34 con A ON <i>Well ID:</i> 1504420	N/226.4	1.00	<u>360</u>
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	<u>363</u>
<u>104</u>	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	<u>363</u>
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	<u>363</u>
105	CA	NEPEAN CITY SKYLINE ORCHARD PARK	CITY LAND BEAVER RIDGE NEPEAN CITY ON	E/227.9	1.93	<u>363</u>
<u>105</u>	EHS		53 Beaver Ridge Nepean ON K2E 6E2	E/227.9	1.93	<u>364</u>
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	<u>364</u>
<u>105</u>	GEN	IMPERIAL OIL 37-278	PT LOT 34 CONC MRS SKYLINE PROJECT, BEAVER RIDGE RD. NEPEAN ON K2E 6E7	E/227.9	1.93	<u>364</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
105	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>
106	wwis		lot 34 con A ON <i>Well ID</i> : 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>
109	BORE		ON	SW/232.6	0.00	<u>371</u>
<u>110</u>	wwis		1509 MARIVALE ROAD Ottawa ON <i>Well ID:</i> 7263516	NW/232.8	0.00	<u>372</u>
<u>111</u>	wwis		lot 34 con 1 ON <i>Well ID</i> : 1505627	SW/232.8	0.00	<u>375</u>
<u>112</u>	wwis		lot 34 con A ON <i>Well ID</i> : 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>
115	wwis		1509 MERIVALE ROAD Ottawa ON <i>Well ID:</i> 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	<u>386</u>
<u>116</u>	PRT	MERIVALE SERVICE CENTER	1548 MERIVALE RD NEPEAN ON K2G3J8	SW/237.7	0.03	386
<u>116</u>	PRT		1548 MERIVALE RD. OTTAWA ON	SW/237.7	0.03	<u>386</u>
<u>116</u>	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
<u>116</u>	SPL	SHELL CANADA PRODUCTS LTD.	1548 MERIVALE RD. SERVICE STATION NEPEAN CITY ON K2G 3J8	SW/237.7	0.03	387
<u>116</u>	SPL	PRIVATE OWNER	1548 MERIVALE ROAD AT ROSSLAND. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K2G 3J8	SW/237.7	0.03	<u>388</u>
116	RST	MERIVALE SHELL	1548 MERIVALE RD NEPEAN ON K2G3J8	SW/237.7	0.03	388
<u>116</u>	RST	T & P SHELL	1548 MERIVALE RD NEPEAN ON K2G 3J8	SW/237.7	0.03	388
<u>116</u>	FSTH	T & P SHELL	1548 MERIVALE RD NEPEAN ON K2G 3J8	SW/237.7	0.03	388
<u>116</u>	FSTH	1561643 ONTARIO INC O/A GAS STN	1548 MERIVALE RD NEPEAN ON K2G 3J8	SW/237.7	0.03	389
<u>116</u>	HINC		1548 MERIVALE ROAD Ottawa ON	SW/237.7	0.03	<u>389</u>
<u>116</u>	DTNK	SHELL CANADA PRODUCTS**	1548 MERIVALE RD NEPEAN ON K2G 3J8	SW/237.7	0.03	<u>390</u>

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	<u>390</u>
116	FST	1681734 ONTARIO INC O/A SHELL C03499	1548 MERIVALE RD NEPEAN K2G 3J8 ON CA ON	SW/237.7	0.03	<u>391</u>
<u>116</u>	FST	1681734 ONTARIO INC O/A SHELL C03499	1548 MERIVALE RD NEPEAN K2G 3J8 ON CA ON	SW/237.7	0.03	<u>392</u>
<u>116</u>	FST	1681734 ONTARIO INC O/A SHELL C03499	1548 MERIVALE RD NEPEAN K2G 3J8 ON CA ON	SW/237.7	0.03	<u>392</u>
<u>116</u>	RST	T & P SHELL	1548 MERIVALE RD NEPEAN ON K2G3J8	SW/237.7	0.03	<u>393</u>
<u>116</u>	GEN	The Laurin Group	1548 Merivale Road Ottawa ON	SW/237.7	0.03	<u>393</u>
<u>116</u>	RST	T & P SHELL	1548 MERIVALE RD NEPEAN ON K2G3J8	SW/237.7	0.03	393
<u>116</u>	FST		1548 MERIVALE RD NEPEAN ON K2G 3J8	SW/237.7	0.03	<u>393</u>
<u>117</u>	BORE		ON	NNW/238.0	1.00	<u>394</u>
118	wwis		lot 34 con A ON <i>Well ID:</i> 1504435	NNW/238.6	1.00	<u>395</u>
119	wwis		1509 MERIVALE RD. OTTAWA ON <i>Well ID:</i> 7296451	WNW/240.4	0.00	<u>397</u>
120	wwis		1509 MERIVALE RD. OTTAWA ON <i>Well ID:</i> 7296458	WNW/241.1	0.00	<u>400</u>
121	wwis		lot 34 con A ON Well ID: 1504439	NNW/242.2	1.00	<u>404</u>

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

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.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<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	109
	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.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<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>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
O'TOOLES ROADHOUSE RESTAURANTS	CORNER MERIVALE RD. & CAPICANO NEPEAN CITY ON	wsw	159.99	<u>49</u>
BUFFET TREASURES OF CHINA (JOHN LEUNG)	1547 MERIVALE ROAD NEPEAN CITY ON K2G 4V3	SE	183.63	<u>72</u>
SHELL CANADA PRODUCTS CO. -LOTS 117-126	MERIVALE RD./ROSLAND AVE. NEPEAN CITY ON	SW	186.61	<u>74</u>
SHELL CANADA PRODUCTS CO. -LOTS 117-126	MERIVALE RD./ROSLAND AVE. NEPEAN CITY ON	SW	186.61	<u>74</u>
NEPEAN CITY SKYLINE ORCHARD PARK	CITY LAND BEAVER RIDGE NEPEAN CITY ON	E	227.88	<u>105</u>
Lower Elevation	Address	<u>Direction</u>	Distance (m)	<u>Map Key</u>
MERIVALE BINGO	1545 MERIVALE ROAD NEPEAN CITY ON K2G 3J4	SSW	115.36	<u>21</u>
Ultramar Ltee/Ultramar Ltd.	1543 Merivale Rd Ottawa ON	SSW	115.36	<u>21</u>

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.

SSW

115.36

21

Order No: 22021100080

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

Ottawa ON

Ottawa ON

1543 Merivale Road

Ultramar Ltd.

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

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.

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

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.

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

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

Direction

Distance (m)

Map Key

Order No: 22021100080

Equal/Higher Elevation

<u>Address</u>

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.

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

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.

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

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.

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

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.

Equal/Higher Elevation	Address 50 Capilano Dr Ottawa ON K2E6G4	<u>Direction</u> ESE	<u>Distance (m)</u> 16.96	<u>Map Key</u> <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	8_
	1541 Merivale Road Ottawa ON	WSW	83.22	<u>8</u>
	1541 Merivale Road n/a ON	WSW	83.22	8
	1541 Merivale Rd Ottawa ON K2G 5W1	WSW	83.22	8
	1541 Merivale Road Nepean ON K2G 5W1	WSW	91.49	9
	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>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<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	113
	41 Beaver Ridge Nepean ON	NE	237.60	<u>114</u>
	1509A Merivale Road Nepean ON K2G 3J3	WNW	245.55	123

Equal/Higher Elevation	Address 1509A Merivale Road Nepean ON K2G 3J3	<u>Direction</u> WNW	<u>Distance (m)</u> 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	123
	1509A Merivale Road Nepean ON K2G 3J3	WNW	245.55	123
	1509A Merivale Road Nepean ON K2G 3J3	WNW	245.55	123
	1509A Merivale Road Nepean ON K2G 3J3	WNW	245.55	123
Laura Elevation	Address	Discotion	Distance (m)	M 1/
Lower Elevation	Address 1545 Merivale Rd Ottawa ON K2G 5W1	<u>Direction</u> SSW	<u>Distance (m)</u> 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.

Equal/Higher Elevation 1189526 ONTARIO INC	Address 1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON	<u>Direction</u> W	<u>Distance (m)</u> 134.07	<u>Map Key</u> <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	116
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	116
	1548 MERIVALE RD NEPEAN ON K2G 3J8	SW	237.67	<u>116</u>

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

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.

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

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.

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

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

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
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>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<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>

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<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	90
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>
City of Ottawa	24 Capilano Drive Ottawa ON	ENE	210.13	<u>93</u>

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
City of Ottawa	24 Capilano Drive Ottawa ON	ENE	210.13	93
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	93
CITY VIEW 1-HOUR PHOTO	1515 MERIVALE ROAD NEPEAN ON K2G 3J3	WNW	219.72	100
CITY VIEW 1-HOUR PHOTO 07- 377	DIV. LANCASTER SHOPPING CENTRE LTD. 1515 MERIVALE ROAD NEPEAN ON K2G 3J3	WNW	219.72	100
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	Е	227.85	104
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	Е	227.88	105
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>

The Laurin Group	1548 Merivale Road Ottawa ON	SW	237.67	<u>116</u>
Lower Elevation STEVEN KIMMEL	Address 1545 MERIVALE RD OTTAWA ON K2G 3J4	<u>Direction</u> SSW	<u>Distance (m)</u> 115.36	<u>Map Key</u> <u>21</u>
Ultramar Ltd	1543 Merivale Rd. Ottawa ON K2G 3J4	SSW	115.36	<u>21</u>
Ultramar Ltd	1543 Merivale Rd. Ottawa ON	SSW	115.36	<u>21</u>
Ultramar Ltd	1543 Merivale Rd. Ottawa ON	SSW	115.36	<u>21</u>
Ultramar Ltd	1543 Merivale Rd. Ottawa ON	SSW	115.36	<u>21</u>
Ultramar Ltd	1543 Merivale Rd. Ottawa ON K2G 3J4	SSW	115.36	<u>21</u>
Ultramar Ltd	1543 Merivale Rd. Ottawa ON	SSW	115.36	<u>21</u>
Ultramar Ltd	1543 Merivale Rd. Ottawa ON K2G 3J4	SSW	115.36	<u>21</u>
Ultramar Ltd	1543 Merivale Rd. Ottawa ON K2G 3J4	SSW	115.36	<u>21</u>
Ultramar Ltd	1543 Merivale Rd. Ottawa ON K2G 3J4	SSW	115.36	<u>21</u>

Direction

Distance (m)

Map Key

Order No: 22021100080

Equal/Higher Elevation

<u>Address</u>

Parkland Fuel Corp.	1543 Merivale Rd. Ottawa ON K2G 3J4	SSW	115.36	<u>21</u>
Parkland Fuel Corp.	1543 Merivale Rd. Ottawa ON K2G 3J4	ssw	115.36	<u>21</u>
Parkland Corp.	1543 Merivale Rd. Ottawa ON K2G 3J4	SSW	115.36	<u>21</u>

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.

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

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.

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

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.

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

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

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

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.

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

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.

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

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

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.

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

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.

Equal/Higher Elevation Kem Oil Limited	Address 1537 Merivale Rd, Nepean Ottawa ON	<u>Direction</u> W	<u>Distance (m)</u> 134.07	Map Key
	Ollawa Olv			
City of Ottawa	1547 Merivale Road Ottawa ON	SE	183.63	<u>72</u>
	24 Capilano	ENE	210.13	
	Ottawa ON	LINL	210.13	<u>93</u>
PRIVATE OWNER	1548 MERIVALE ROAD AT ROSSLAND. MOTOR VEHICLE	SW	237.67	<u>116</u>
	(OPERATING FLUID) OTTAWA CITY ON K2G 3J8			
PRIVATE OWNER	1548 MERIVALE ROAD MOTOR VEHICLE (OPERATING FLUID)	SW	237.67	<u>116</u>
	OTTAWA CITY ON K2G 3J8			
UNKNOWN	1548 MERIVALE RD. NEPEAN CITY ON K2G 3J8	SW	237.67	<u>116</u>
PRIVATE OWNER	1548 MERRIVALE ROAD MOTOR	SW	237.67	<u>116</u>
	VEHICLE (OPERATING FLUID) NEPEAN CITY ON			
SHELL CANADA PRODUCTS LTD.	1548 MERIVALE RD. SERVICE STATION NEPEAN CITY ON K2G 3J8	SW	237.67	<u>116</u>
DDIVATE OWNER		OW	007.07	
PRIVATE OWNER	1548 MERIVALE ROAD MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K2G 3J8	SW	237.67	<u>116</u>

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
PRIVATE OWNER	1545 MERIVALE RD STORAGE TANK/BARREL	SSW	115.36	<u>21</u>

NEPEAN CITY ON K2G 3J4

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.

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

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

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

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

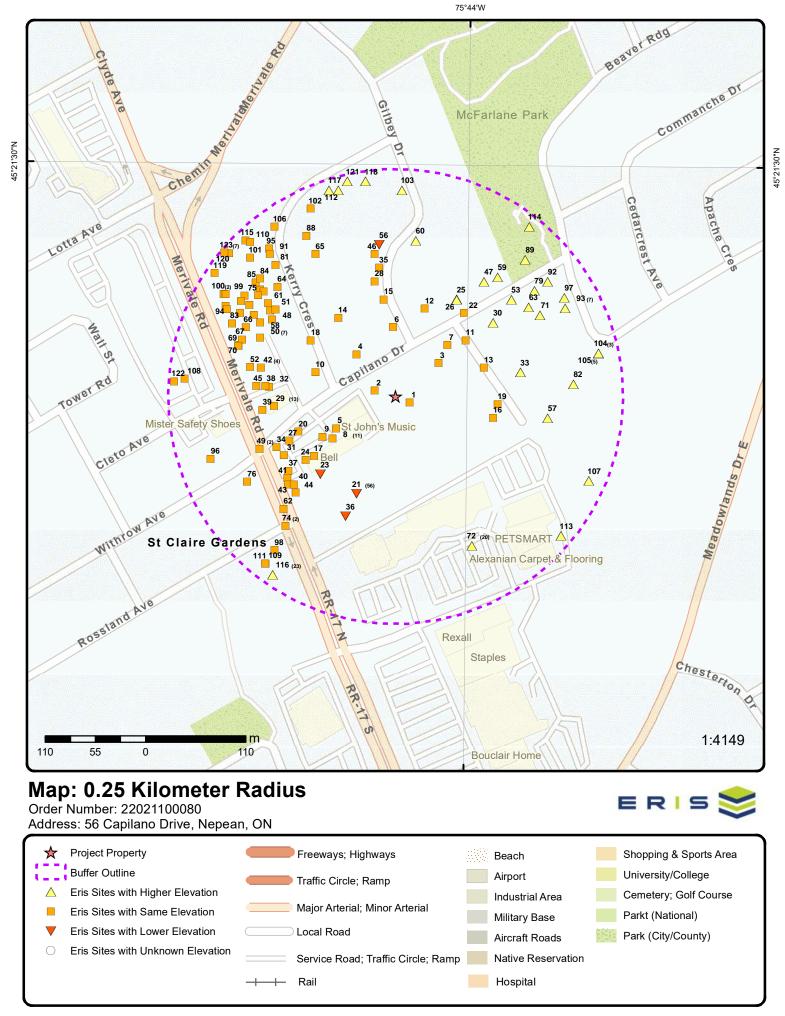
Equal/Higher Elevation	Address Well ID: 1504411	<u>Direction</u>	Distance (m)	<u>Map Key</u>
	lot 34 con A ON	N	172.74	<u>60</u>
	Well ID: 1504425			
	1509 MERVALE RD Ottawa ON	WNW	173.16	<u>61</u>
	Well ID: 7171616			
	ON	ENE	176.29	<u>63</u>
	Well ID: 7195003			
	1509 MERVALE ROAD Ottawa ON	WNW	176.91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

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

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

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

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
	Well ID: 1504439			
		14/	0.40.50	
	lot 34 con 1 ON	W	243.53	<u>122</u>
	Well ID: 1505702			
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
	1541 MERIVALE RD Ottawa ON	SW	119.06	<u>23</u>
	Well ID: 7220994			
	AFAA MEDIVALE DD	66/4/	440.57	
	1541 MERIVALE RD. OTTAWA ON	SSW	142.57	<u>36</u>
	Well ID: 7226984			
	lot 34 con A ON	N	167.30	<u>56</u>
	Well ID: 1504418			





Aerial Year: 2020

Address: 56 Capilano Drive, Nepean, ON

Source: ESRI World Imagery

Order Number: 22021100080



Topographic Map

Address: 56 Capilano Drive, ON

Source: ESRI World Topographic Map

Order Number: 22021100080



Detail Report

Мар Кеу	Number Records		Elev/Diff (m)	Site		DE
1	1 of 1	ESE/17.0	97.9 / 0.00	50 Capilano Dr Ottawa ON K2E6G4		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	20161128024 C Standard Report 01-DEC-16 28-NOV-16		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.734123 45.355984	
<u>2</u>	1 of 1	W/23.8	97.9 / 0.00	lot 34 con A ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Bec Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	er Use: Ise: Ise: Ise: Ise: Ise: Ise: Ise: I	1504457 Commerical 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 1/16/1958 TRUE 1301 1 OTTAWA NEPEAN TOWNSHIP 034 A RF	
PDF URL (Ma	ap):	https://d2khazk8e	83rdv.cloudfront.ne	et/moe_mapping/downloads/2	2Water/Wells_pdfs/150\1504457.pd	lf
Additional D	etail(s) (Map	2)				
Well Comple Year Comple Depth (m): Latitude: Longitude: Path:		1957/11/26 1957 42.0624 45.356097401594 -75.73461728360 150\1504457.pdf				

Elevation:

18

442460.70

Order No: 22021100080

Elevrc:

East83:

Zone:

10026500

Code OB:

Bore Hole ID:

Spatial Status:

DP2BR:

Bore Hole Information

 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

Remarks: Elevrc Desc:

Location Source Date: Improvement Location Source:

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

Overhurden and Bodre

Overburden and Bedrock

Materials Interval

 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

Overburden and Bedrock

Materials Interval

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

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504457

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10575070

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930045727

Layer: 2 Material:

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: Material: Open Hole or Material: STEEL

Depth From:

22.0 Depth To: Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991504457

ft

Pump Set At: Static Level: 15.0 Final Level After Pumping: 18.0

Recommended Pump Depth: 20.0 Pumping Rate:

Flowing Rate:

Levels UOM:

Recommended Pump Rate:

Rate UOM: **GPM** Water State After Test Code: 1 **CLEAR** Water State After Test: Pumping Test Method: Pumping Duration HR: 2 Pumping Duration MIN: 0

Flowing: No

Water Details

933457670 Water ID:

Layer: Kind Code:

Kind: **FRESH** Water Found Depth: 60.0 Water Found Depth UOM: ft

3 1 of 1 ENE/59.5 97.9 / 0.00 **BORE**

ON

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:

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

Sec. Water Use: Latitude DD: 45.356375 Total Depth m: Longitude DD: -75.733728

Ground Surface UTM Zone: Depth Ref: 18 Easting: Depth Elev: 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:

Borehole Geology Stratum

Geology Stratum ID: 218391726 Mat Consistency: Firm Material Moisture: 3.7

Top Depth: **Bottom Depth:** Material Texture: Material Color: Non Geo Mat Type: Blue 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: Mat Consistency: 218391725 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:

TILL. Stratum Description:

Source

Source Type: **Data Survey** Spatial/Tabular Source Appl:

Source Oria: Geological Survey of Canada Source Iden: Source Date: 1956-1972 Scale or Res: Varies Confidence: Н Horizontal. NAD27

Verticalda: Observatio: Mean Average Sea Level

Urban Geology Automated Information System (UGAIS) Source Name: File: OTTAWA2.txt RecordID: 050830 NTS_Sheet: 31G05B Source Details:

Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

NAD27 Source Identifier: Horizontal Datum:

Source Type: Data Survey Vertical Datum: Mean Average Sea Level Universal Transverse Mercator Source Date: 1956-1972 Projection Name: Scale or Resolution:

Source Name:

Varies

Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

1 of 1 NW/63.2 97.9 / 0.00 lot 34 con A 4 **WWIS** ON

Order No: 22021100080

Well ID: 1504421 Data Entry Status:

Construction Date:

Primary Water Use: Domestic

Sec. Water Use: 0
Final Well Status: W

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 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:
 034

 Lot:
 A

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\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

DP2BR: Spatial Status:

Code OB:
Code OB Desc:
Open Hole:

Cluster Kind:
Date Completed: 08-Jan-1954 00:00:00

Date Completed: Remarks:

Elevrc Desc:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 930999443

Layer: 1

Color:

General Color:

Mat1: 06
Most Common Material: SILT

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0

Elevation: Elevrc:

Zone: 18

East83: 442440.70 **North83**: 5022812.00

Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 22021100080

Location Method: p9

Formation End Depth: 4.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930999444 2

Layer:

Color:

General Color:

15 Mat1:

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 4.0 53.0 Formation End Depth: Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504421 **Method Construction Code:**

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10575034

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930045654

Layer: Material: STEEL Open Hole or Material:

Depth From:

Depth To: 24.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930045655

Layer: 2 Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To: 53.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pump Test II Pump Set At Static Level: Final Level A Recommend Pumping Rate Flowing Rate Recommend	: fter Pumpii ed Pump D te: e: ed Pump R	epth:	991504421 15.0 20.0 4.0				
Levels UOM: Rate UOM: Water State A Water State A Pumping Tes Pumping Dui Pumping Dui Flowing:	After Test C After Test: st Method: ration HR:	Code:	ft GPM 1 CLEAR 1 0 No				
Water Details Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth:	М:	933457610 1 1 FRESH 35.0 ft				
Water Details Water ID: Layer: Kind Code: Kind: Water Found	Depth:	М:	933457611 2 1 FRESH 53.0 ft				
<u>5</u>	1 of 1		WSW/74.3	97.9 / 0.00	1541 Merivale Road Ottawa ON K2G 5W1		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	2016112 C Custom 02-DEC- 25-NOV-	Report 16		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .3 -75.735153 45.355719	
<u>6</u>	1 of 1		N/76.4	97.9 / 0.00	lot 34 con A ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m)	er Use: lse: atus: rial: n Method:):	Domestic 0 Water St			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info:	1 6/8/1954 TRUE 5205 1 OTTAWA NEPEAN TOWNSHIP	

Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level:

Flowing (Y/N):

Flow Rate: Clear/Cloudy:

PDF URL (Map):

034 Lot: Concession: RF Concession Name: Easting NAD83:

Zone:

Northing NAD83: UTM Reliability:

Additional Detail(s) (Map)

Well Completed Date: 1954/05/08 Year Completed: 1954 Depth (m): 15.24

Latitude: 45.3567290870997 -75.734370109921 Longitude:

Path:

Bore Hole Information

Bore Hole ID: 10026462

DP2BR: Spatial Status:

Code OB:

Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 08-May-1954 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: 930999440

Layer: 3 Color: General Color: **BLUE** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

5.0 Formation Top Depth: Formation End Depth: 50.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930999439

Layer: Color: General Color: **BROWN** Elevation: Elevrc:

Zone: 18

East83: 442480.70 North83: 5022842.00 Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 22021100080

Location Method: p9

02 Mat1:

Most Common Material: Mat2: Mat2 Desc:

TOPSOIL

Mat3: Mat3 Desc:

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

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504419 **Method Construction Code:**

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10575032 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930045650

Layer: 1 Material: STEEL Open Hole or Material:

Depth From:

Depth To: 15.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930045651

Layer: 2 Material:

OPEN HOLE Open Hole or Material:

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: 991504419

Pump Set At: Static Level:

10.0 Final Level After Pumping: 10.0 Recommended Pump Depth: 3.0 Pumping Rate:

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft Rate UOM: **GPM** Water State After Test Code:

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Water State A Pumping Tes Pumping Dur Pumping Dur Flowing:	t Method: ation HR:		CLEAR 1 1 0 No				
Water Details	i						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1 :	933457607 3 1 FRESH 50.0 ft				
Water Details							
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1 :	933457606 2 1 FRESH 40.0 ft				
Water Details	i.						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1 :	933457605 1 1 FRESH 20.0 ft				
7	1 of 1		NE/80.1	97.9 / 0.00	lot 34 con A ON		wwis
Well ID: Construction Primary Water Sec. Water User Final Well Steware Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy	er Use: se: atus: atus: Method: : ilability: rock: Bedrock: Level:	1504442 Domestic 0 Water Su			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 8/12/1955 TRUE 3566 1 OTTAWA NEPEAN TOWNSHIP 034 A RF	
J.oudy	-						

1955/06/17

Well Completed Date:

 Year Completed:
 1955

 Depth (m):
 18.288

 Latitude:
 45.3565539971285

 Longitude:
 -75.7336018048508

 Path:
 150\1504442.pdf

Bore Hole Information

Bore Hole ID: 10026485 **DP2BR:**

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

Date Completed: 17-Jun-1955 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: 930999494

Layer:

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 02

 Mat2 Desc:
 TOPSOIL

Mat3:

Mat3 Desc: Formation Top Depth:

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

Elevation: Elevrc:

Zone: 18

East83: 442540.70 **North83**: 5022822.00

Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Location Method: p9

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 15

 Most Common Material:
 LIMESTONE

Most Common Material: Mat2:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 6.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961504442Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

Alt Name:

 Pipe ID:
 10575055

 Casing No:
 1

 Comment:
 1

Construction Record - Casing

Casing ID: 930045697

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:60.0Casing Diameter:5.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

 Casing ID:
 930045696

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 22.0

 Casing Diameter:
 5.0

 Casing Diameter UOM:
 inch

Results of Well Yield Testing

Casing Depth UOM:

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:

Order No: 22021100080

ft

Map Key	Number Records		Elev/Diff (m)	Site		DB
Levels UOM Rate UOM: Water State Water State Pumping Te Pumping Du Pumping Du Flowing:	After Test C After Test: est Method: uration HR:	ft GPM ode: 2 CLOUDY 1 1 0 No				
Water Detai	<u>ls</u>					
Water ID: Layer: Kind Code: Kind: Water Foun Water Foun	d Depth: d Depth UON	933457649 2 1 FRESH 55.0 ft				
Water Detai	<u>ls</u>					
Water ID: Layer: Kind Code: Kind: Water Foun Water Foun	d Depth: d Depth UON	933457648 1 1 FRESH 45.0 ft				
<u>8</u>	1 of 11	WSW/83.2	97.9 / 0.00	PIZZA EXTRA LTD. 1541 MERIVALE ROAI NEPEAN CITY ON	D	CA
Certificate # Application Issue Date: Approval Ty Status: Application Client Name Client City:	Year: /pe: Type: :	8-4166-93- 93 2/21/1994 Industrial air Approved in 1994				
Client Posta Project Des Contaminar Emission C	cription: nts:	RESTAURANT KIT Odour/Fumes Panel Filter	TCHEN EXHAUS	T HOOD		
8	2 of 11	WSW/83.2	97.9 / 0.00	1541 Merivale Rd Ottawa ON K2G 5W1		EHS
Order No: Status: Report Type Report Date Date Receiv Previous Si Lot/Building Additional I	: ed: te Name: g Size:	20030709001 C Basic Report 7/17/03 7/9/03		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Capilano Dr. ON 0.30 -75.735307 45.355661	
8	3 of 11	WSW/83.2	97.9 / 0.00	Trow Associates Inc. 1541 Merivale Road Ottawa ON K2G 3J6		GEN

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

CPU

Order No: 22021100080

1541 Merivale Road Ottawa, ON K2P 1Z3 Canada

ON

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

EBR Registry No: 013-1114

Ministry Ref No: IDS #5207-9GXPKM

Notice Type: Instrument Notice Stage: Decision

Notice Date:

July 25, 2017 Proposal Date:

Year: 2017

Certificate of property use Instrument Type:

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

WSW/83.2

97.9 / 0.00

97.9 / 0.00

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

ON2976708 541330

ENGINEERING SERVICES SIC Description: 2015

9 of 11

Approval Years:

PO Box No:

Generator No:

8

SIC Code:

Canada Country:

Detail(s)

Waste Class: 221

Waste Class Desc: LIGHT FUELS

10 of 11 WSW/83.2 8

ON2976708 Generator No: SIC Code: 541330

SIC Description: **ENGINEERING SERVICES**

Approval Years:

2014

PO Box No: Country:

Canada

March 18, 2021 Decision Posted:

Exception Posted:

Site Location Map:

Act 2:

Section: Section 168.6

Environmental Protection Act, R.S.O. 1990 Act 1:

Environmental Protection Act

45.355764,-75.734965

GEN

GEN

Order No: 22021100080

1541 Merivale Road Ltd. 1541 Merivale Road

1541 Merivale Road Ltd.

1541 Merivale Road Ottawa ON K2G 5W1

Choice of Contact:

Phone No Admin:

Contam. Facility:

MHSW Facility:

Status:

Co Admin:

Ottawa ON K2G 5W1

Status:

Co Admin: Keith Brown Choice of Contact: CO_ADMIN

613-745-6471 Ext.225 Phone No Admin:

Keith Brown

CO_ADMIN

No

No

613-745-6471 Ext.225

Contam. Facility: No No

MHSW Facility:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records

Distance (m) (m)

Detail(s)

Waste Class: 221

Waste Class Desc: LIGHT FUELS

8 11 of 11 WSW/83.2 97.9 / 0.00 1541 MERIVALE ROAD LTD.

1541 MERIVALE ROAD, OTTAWA, ON K2G 5W1

Residential

KEITH BROWN

RSC

Order No: 22021100080

Ottawa ON

Cert Prop Use No:

Intended Prop Use:

Qual Person Name:

Accuracy Estimate:

Entire Leg Prop. (Y/N):

Stratified (Y/N):

Audit (Y/N):

Telephone:

Fax:

Email:

Cert Date:

RSC ID: 225454 1375-14c RA No:

RSC Type: Phase 1 and 2 RSC with RA

Curr Property Use: Commercial

Ministry District: Ottawa District Office

Filing Date: 2019/03/11

Date Ack: Date Returned:

Restoration Type: Soil Type: Criteria:

CPU Issued Sect

1686:

06120003851600 Asmt Roll No: Prop ID No (PIN): 04678-0001 (LT)

1541 MERIVALE ROAD, OTTAWA, ON K2G 5W1 Property Municipal Address:

Mailing Address: Latitude & Latitude: **UTM Coordinates:**

Consultant: Legal Desc:

Measurement Method: Applicable Standards:

https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action? RSC PDF:

attachmentId=109274&fileName=BROWNFIELDS-E.pdf

Document(s) Detail

Supporting Documents Document Heading:

Lawyer_Letter-1541_Merivale.pdf Document Name:

Lawyer's letter consisting of a legal description of the property Document Type:

https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action? Document Link:

attachmentId=109280&fileName=Lawyer_Letter-1541_Merivale.pdf

Document Heading: **Supporting Documents**

Certificate of Status_1541 Merivale.pdf **Document Name:**

Document Type: Certificate of Status

https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action? Document Link:

attachmentId=109276&fileName=Certificate+of+Status_1541+Merivale.pdf

Document Heading: Orders and Notices

Document Name: CPU 6675-AM3KQD - Final signed.pdf

CPU Document Type:

https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action? Document Link:

attachmentId=110635&fileName=CPU+6675-AM3KQD+-+Final+signed.pdf

Document Heading: **Supporting Documents**

Plan_of_Survey-1541_Merivale.pdf Document Name:

Document Type: A Current plan of Survey

https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action? Document Link:

attachmentId=109278&fileName=Plan_of_Survey-1541_Merivale.pdf

Document Heading: **Supporting Documents**

Document Name: Current_and_Past_Use_Table-1541 Merivale.pdf

Table of Current and Past Property Use Document Type:

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 DocumentsDocument Name:PSS RA1375-14c May-17-18.xlsDocument 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 DocumentsDocument 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

Order No: 20180524075

Status: C

Report Type: Standard Report Report Date: 31-MAY-18
Date Received: 24-MAY-18

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection:

Municipality: Ottawa (former City of Nepean)

OTTAWA

Order No: 22021100080

Client Prov/State: ON Search Radius (km): 25

X: -75.735339 **Y:** 45.355636

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

Water Type:

Contractor: 3601

Water Type: Contractor: 3601
Casing Material: Form Version: 1
Audit No: Owner:

Tag: Street Name: Construction Method: County:

Elevation (m):Municipality:NEPEAN TOWNSHIPElevation Reliability:Site Info:

Depth to Bedrock:Lot:034Well Depth:Concession:AOverburden/Bedrock:Concession Name:RF

Overburden/Bedrock: Concession Name:
Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:

Flowing (Y/N):

Flow Rate:

Clear/Cloudy:

Zone:

UTM Reliability:

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504437.pdf

Elevation:

18 442395.70

p9

5022792.00

unknown UTM

Order No: 22021100080

Elevrc:

East83:

North83:

Org CS:

UTMRC: UTMRC Desc:

Location Method:

Zone:

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

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:

Date Completed: 20-Dec-1954 00:00:00

Remarks: Elevrc Desc:

Cluster Kind:

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: 1

Mat2 Desc: GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 10.0 Formation End Depth: 12.0 Formation End Depth UOM: ft

.....

Overburden and Bedrock

Materials Interval

Formation ID: 930999482

Layer:

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

Overburden and Bedrock Materials Interval

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

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504437

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10575050

Casing No:

Comment: Alt Name:

Construction Record - Casing

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

Construction Record - Casing

Casing ID: 930045687

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

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

Results of Well Yield Testing

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 **GPM** Rate UOM: Water State After Test Code:

Water State After Test: **CLEAR Pumping Test Method: Pumping Duration HR:** 1 **Pumping Duration MIN:** O No Flowing:

Water Details

Water ID: 933457640

Layer: Kind Code:

FRESH Kind: 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 **WWIS** ON

Well ID: 1504443

Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply Water Type:

Casing Material: Audit No: Tag:

Construction Date:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

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

Data Entry Status:

Data Src:

8/12/1955 Date Received: TRUE Selected Flag:

Abandonment Rec:

Contractor: 3566 Form Version: 1

Owner: Street Name:

OTTAWA County:

NEPEAN TOWNSHIP Municipality:

Site Info:

Lot: 034 Concession: Α RF Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

p9

Order No: 22021100080

Location Method:

Clear/Cloudy:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\ 1504443.pdf$ PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1955/06/21 Year Completed: 1955 Depth (m): 18.288

Latitude: 45.3566006399309 -75.7333470606148 Longitude: 150\1504443.pdf Path:

Bore Hole Information

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:

Date Completed: 21-Jun-1955 00:00:00 UTMRC Desc: unknown UTM

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

930999497 Formation ID:

Layer:

Color: General Color:

05 Mat1: CLAY Most Common Material: Mat2: 02 Mat2 Desc: **TOPSOIL**

Mat3:

Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 6.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930999498

Layer: 2 Color: 3 **BLUE** General Color: Mat1:

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

6.0 Formation Top Depth:

Formation End Depth: 60.0 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504443

Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10575056

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930045699

Layer: 2
Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:60.0Casing Diameter:5.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

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

Results of Well Yield Testing

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:

Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Order No: 22021100080

ft

Water Details

 Water ID:
 933457650

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 48.0

 Water Found Depth UOM:
 ft

Water Details

 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:

Primary Water Use:DomesticDate Received:9/1/1954Sec. Water Use:0Selected Flag:TRUE

Final Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:3002Casing Material:Form Version:1Audit No:Owner:

Tag: Street Name:

Construction Method: County: OTTAWA

Elevation (m):Municipality:NEPEAN TOWNSHIPElevation Reliability:Site Info:

Depth to Bedrock:

Nell Depth:

Concession:

A

Overburden/Bedrock:

Concession Name:

RE

Overburden/Bedrock:Concession Name:RFPump 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

Order No: 22021100080

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:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 442515.70

 Code OB Desc:
 North83:
 5022862.00

 Open Hole:
 Org CS:

 Cluster Kind:
 UTMRC:
 9

UTMRC Desc:

Location Method:

unknown UTM

Order No: 22021100080

p9

Date Completed: 23-Jan-1954 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: 930999447

Layer:

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

Overburden and Bedrock

Materials Interval

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

Method of Construction & Well

<u>Use</u>

Method Construction ID:961504423Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10575036

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930045658

Layer: 1

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

13 1 of 1 ENE/101.9 97.9 / 0.00 lot 34 con A ON WWIS

Order No: 22021100080

Well ID: 1504445 Data Entry Status:

Construction Date: Data Src. 1

50.0

Water Found Depth:

Water Found Depth UOM:

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

Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level:

Flowing (Y/N): Flow Rate:

Clear/Cloudy:

8/12/1955 Date Received: Selected Flag: TRUE

Abandonment Rec:

3566 Contractor: Form Version:

Owner: Street Name:

OTTAWA County: **NEPEAN TOWNSHIP**

Municipality: Site Info:

034 Lot: Concession: Α RF Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504445.pdf

Additional Detail(s) (Map)

1955/07/29 Well Completed Date: Year Completed: 1955 19.2024 Depth (m):

45.3563322602986 Latitude: Longitude: -75.733088248141 Path: 150\1504445.pdf

Bore Hole Information

Bore Hole ID: 10026488

DP2BR: Spatial Status:

Code OB: Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 29-Jul-1955 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

930999502 Formation ID:

Layer: Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10.0 63.0 Formation End Depth:

Elevation: Elevro:

18 Zone:

442580.70 East83: North83: 5022797.00

Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 22021100080

Location Method: p9

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 930999501

Layer: 1

Color:

General Color:

Mat1: 09

Most Common Material: MEDIUM SAND

ft

Mat2: 13

Mat2 Desc: BOULDERS

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 10.0

Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504445

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10575058

Casing No:

Comment: Alt Name:

Construction Record - Casing

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

Construction Record - Casing

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

Results of Well Yield Testing

Pump Test ID: 991504445

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

ft Levels UOM: Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method:

Pumping Duration HR: Pumping Duration MIN: 0 Flowing: No

Water Details

933457653 Water ID: Layer: Kind Code: **FRESH** Kind: Water Found Depth: 63.0 Water Found Depth UOM: ft

1 of 1 NW/106.9 97.9 / 0.00 lot 34 con A 14 **WWIS** ON

OTTAWA

Order No: 22021100080

Well ID: 1504426 Data Entry Status: Data Src:

Construction Date:

Primary Water Use: **Domestic** Date Received: 6/8/1954 Sec. Water Use: Selected Flag: TRUE

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 5205

Casing Material: Form Version: Audit No: Owner:

Tag: Street Name: **Construction Method:** County:

Elevation (m): Municipality: **NEPEAN TOWNSHIP** Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 034 Well Depth: Concession: RF Overburden/Bedrock: Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: UTM Reliability: Flow Rate:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504426.pdf

Additional Detail(s) (Map)

Clear/Cloudy:

Well Completed Date: 1954/05/13 Year Completed: 1954 Depth (m): 15.24

Latitude: 45.3568141656662 Longitude: -75.7351372541787 150\1504426.pdf Path:

Bore Hole Information

Elevation:

18

442420.70

5022852.00

margin of error: 100 m - 300 m

Order No: 22021100080

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

10026469 Bore Hole ID:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind:

13-May-1954 00:00:00 Date Completed: Remarks:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 930999456 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

Overburden and Bedrock

Materials Interval

930999455 Formation ID:

Layer: 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: 6.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504426

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10575039 Casing No: 1

Comment: Alt Name:

Construction Record - Casing

930045665 Casing ID:

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

Depth To: 50.0 Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930045664 Casing ID:

Layer: 1 Material: STEEL Open Hole or Material:

Depth From:

Depth To: 15.0 Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991504426

Pump Set At:

10.0 Static Level: Final Level After Pumping: 10.0

Recommended Pump Depth:

Pumping Rate: 3.0

Flowing Rate:

Recommended Pump Rate:

Levels UOM: Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: Pumping Duration HR: 1 0 **Pumping Duration MIN:** No Flowing:

Water Details

Water ID: 933457621 Layer: 3 Kind Code: **FRESH** Kind: Water Found Depth: 50.0 Water Found Depth UOM: ft

Water Details

Water ID: 933457619 Layer: 1 Kind Code: 1

Kind: **FRESH** 20.0 Water Found Depth:

Water Found Depth UOM: ft

Water Details

 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

Well ID: 1504422 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:9/1/1954Sec. Water Use:0Selected Flag:TRUE

Final Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:3002Casing Material:Form Version:1

Casing Material: Form version:
Audit No: Owner:
Tag: Street Name:

Construction Method: County: OTTAWA

Elevation (m):Municipality:NEPEAN TOWNSHIPElevation Reliability:Site Info:

 Depth to Bedrock:
 Lot:
 034

 Well Depth:
 Concession:
 A

 Overburden/Redrock:
 Concession Name:
 RF

Overburden/Bedrock: Concession Name: RF
Pump Rate: Easting NAD83:

Northing NAD83:

Static Water Level:

Flowing (Y/N):

Northing NAD83:
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: Elevro:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 442470.70

 Code OB Desc:
 North83:
 5022872.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 15-Jan-1954 00:00:00 UTMRC Desc: unknown UTM

Order No: 22021100080

Remarks: Location Method: p9

Location Source Date:

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

Elevrc Desc:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 930999446

Layer:

Color: General Color:

Mat1:

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

4.0 Formation Top Depth: Formation End Depth: 50.0 ft

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 930999445

Layer:

Color:

General Color:

Mat1: 06 SILT Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 4.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504422

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10575035

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930045657

Layer: 2

Material:

OPEN HOLE Open Hole or Material:

Depth From:

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

Construction Record - Casing

Casing ID: 930045656 Layer: Material: 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: 15.0 Static Level: Final Level After Pumping: 25.0 Recommended Pump Depth:

Pumping Rate: 4.0

Flowing Rate:

Recommended Pump Rate:

ft Levels UOM: Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 0 Pumping Duration MIN: 30 No Flowing:

Water Details

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

Water Details

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

1 of 1 E/109.6 97.9 / 0.00 lot 34 con A 16 **WWIS** ON

Well ID: 1504448 **Construction Date:**

Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material: Audit No: Tag:

Data Src: 1/30/1956 Date Received: Selected Flag: TRUE

Data Entry Status:

Abandonment Rec: 3566 Contractor:

Form Version: Owner:

Street Name:

Construction Method: County: OTTAWA

Elevation (m): Municipality: NEPEAN TOWNSHIP

Elevation Reliability:

Depth to Bedrock:

Lot:

034

Well Depth:

Overburden/Bedrock:

Pump Rate:

Concession:

Concession Name:

RF

Easting NAD83:

Static Water Level:

Flowing (Y/N):

Flow Rate:

Northing NAD83:

Zone:

UTM Reliability:

Flow Rate: 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:

 Cluster Kind:
 UTMRC:
 9

 Date Completed:
 28-Sep-1955 00:00:00
 UTMRC Desc:
 unknown UTM

p9

Order No: 22021100080

Remarks: Location Method: Elevro 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:BOULDERSFormation Top Depth:0.0Formation End Depth:12.0Formation End Depth UOM:ft

Overburden and Bedrock

Materials Interval

Formation ID: 930999508

2 Layer:

Color:

General Color:

Mat1:

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

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504448 **Method Construction Code:** Cable Tool **Method Construction:**

Other Method Construction:

Pipe Information

Alt Name:

10575061 Pipe ID: Casing No: Comment:

Construction Record - Casing

930045708 Casing ID:

Layer: Material:

Open Hole or Material: STEEL

Depth From:

Depth To: 22.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930045709

Layer: 2 Material:

OPEN HOLE Open Hole or Material:

Depth From: Depth To: 149.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

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:

Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEARPumping Test Method:1Pumping Duration HR:0Pumping Duration MIN:30Flowing:No

Water Details

 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 HoleDate Received:5/30/2014Sec. Water Use:0Selected Flag:TRUEFinal Well Status:Test HoleAbandonment 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:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7220995.pdf

Order No: 22021100080

Additional Detail(s) (Map)

Clear/Cloudy:

 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

UTMRC Desc:

Location Method:

margin of error: 30 m - 100 m

Order No: 22021100080

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:

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

3.8399999141693115

Formation End Depth: 3. Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005166186

Layer: Color: 6 **BROWN** General Color: Mat1: 28 Most Common Material: SAND Mat2: 11 Mat2 Desc: GRAVEL Mat3: 73 HARD

Mat3 Desc:HARIFormation Top Depth:0.0

Formation End Depth: 2.740000009536743

Formation End Depth UOM:

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

Sealing Record

1005166195 Plug ID:

Layer: Plug From: 0.0

0.3100000023841858 Plug To:

Plug Depth UOM:

Method of Construction & Well

Method Construction ID: 1005166194

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 1005166185

Casing No:

Comment: Alt Name:

Construction Record - Casing

1005166190 Casing ID:

Layer: 1 Material: **PLASTIC** Open Hole or Material: Depth From: 0.0 Depth To: 1.0

5.199999809265137 Casing Diameter:

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005166191

Layer: Slot: 10 Screen Top Depth: 1.0

Screen End Depth: 3.8399999141693115

Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm

6.03000020980835 Screen Diameter:

Water Details

Water ID: 1005166189

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005166188 20.31999969482422 Diameter:

Depth From: 0.0 Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m)

Hole Depth UOM: m
Hole Diameter UOM: cm

Depth To:

18 1 of 1 WNW/111.4 97.9 / 0.00 lot 34 con A

Well ID: 1504441 Data Entry Status:

3.8399999141693115

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:1/30/1956Sec. Water Use:0Selected Flag:TRUE

Final Well Status: Water Supply

Abandonment Rec:
Water Type:
Contractor: 3701

Water Type: Contractor: 370'
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:034Well Depth:Concession:AOverburden/Bedrock:Concession Name:RF

 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:

 Date Completed:
 23-May-1955 00:00:00
 UTMRC Desc:
 margin of error : 100 m - 300 m

 Remarks:
 Location Method:
 p5

Order No: 22021100080

Elevro 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

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

Overburden and Bedrock

Materials Interval

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

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504441

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10575054

Casing No:

Comment: Alt Name:

Construction Record - Casing

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

Construction Record - Casing

Casing ID: 930045694

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

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 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 Found Depth UOM:

 Water ID:
 933457647

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 50.0

19 1 of 1 E/112.3 97.9 / 0.00 lot 34 con A WWIS

Data Src:

Date Received:

8/12/1955

OTTAWA

Order No: 22021100080

Well ID: 1504446 Data Entry Status:

Construction Date:

Primary Water Use: Domestic

ft

Sec. Water Use:0Selected Flag:TRUEFinal Well Status:Water SupplyAbandonment Rec:

Water Type: Abandonment Rec:
Casing Material: Contractor: 3566
Casing Material: Form Version: 1

Audit No:Owner:Tag:Street Name:Construction Method:County:

Elevation (m):Municipality:NEPEAN TOWNSHIPElevation Reliability:Site Info:

Depth to Bedrock:Lot:034Well Depth:Concession:AOverburden/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\150\4446.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1955/08/08

 Year Completed:
 1955

 Depth (m):
 28.6512

 Latitude:
 45.3559734642176

 Longitude:
 -75.7328921070688

 Path:
 150\1504446.pdf

Bore Hole Information

 Bore Hole ID:
 10026489
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 442595.70

 Code OB Desc:
 North83:
 5022757.00

Open Hole: Org CS: Cluster Kind: UTMRC:

 Date Completed:
 08-Aug-1955 00:00:00
 UTMRC Desc:
 margin of error : 100 m - 300 m

Order No: 22021100080

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: 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

Overburden and Bedrock

Materials Interval

Formation ID: 930999503

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

Method of Construction & Well

Use

Method Construction ID: 961504446

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10575059

Casing No:

Comment: Alt Name:

Construction Record - Casing

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

Construction Record - Casing

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

Results of Well Yield Testing

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:1Pumping Duration HR:1Pumping Duration MIN:0

Flowing: No

Water Details

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
Construction Date:

Primary Water Use: Other

Sec. Water Use: Final Well Status:

Final Well Status: 0
Water Type:

Casing Material:

 Audit No:
 Z193881

 Tag:
 A122961

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth: Overburden/Bedrock: Pump Rate:

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

Bore Hole Information

Bore Hole ID: 1005130206

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 06-Aug-2014 00:00:00 **Remarks:**

Elevrc Desc:

Lievic 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

Data Entry Status:

Data Src:

Date Received: 9/22/2014 **Selected Flag:** TRUE

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

Street Name: COUNTY RD 14
County: OTTAWA

Municipality: NEPEAN TOWNSHIP
Site Info:

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation:

Elevrc: Zone: 18

East83: 442377.00
North83: 5022727.00
Org CS: UTM83
UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 22021100080

Location Method: wwr

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth:
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005379291

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 5.179999828338623

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005379290

Layer: 1 Plug From: 0.0

Plug To: 0.3100000023841858

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005379289

Method Construction Code: B

Method Construction: Other Method

Other Method Construction:

Pipe Information

Pipe ID: 1005379282

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005379286

Layer:1Material:5Open Hole or Material:PLASTICDepth From:0.0

 Depth To:
 2.130000114440918

 Casing Diameter:
 5.199999809265137

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005379287

Layer: 1 **Slot:** 10

 Screen Top Depth:
 2.130000114440918

 Screen End Depth:
 5.179999828338623

Screen Material: 5

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Depth Screen Diame Screen Diame	eter UOM:	m cm 6.03000020980835			
Water Details	i.				
Water ID: Layer: Kind Code: Kind:	Pourt.	1005379285			
Water Found Water Found		m			
Hole Diamete	<u>er</u>				
Hole ID: Diameter: Depth From: Depth To:		1005379284			
Hole Depth U Hole Diamete		m cm			
<u>21</u>	1 of 56	SSW/115.4	96.9 / -1.00	MERIVALE BINGO 1545 MERIVALE ROAD NEPEAN CITY ON K2G 3J4	CA
Certificate #: Application \\ Issue Date: Approval Typ. Status: Application T Client Name: Client Addres Client City: Client Postal Project Desci	oe: Type: ss: Code: ription: s:	8-4181-90- 90 2/17/1992 Industrial air Cancelled	EXHAUST SYSTEN	I	
<u>21</u>	2 of 56	SSW/115.4	96.9 / -1.00	MARK W LINZMAYER 1543 MERIVALE RD NEPEAN ON	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		9624 retail 1990-12-31 110000 0054821001			
21	3 of 56	SSW/115.4	96.9 / -1.00	MIKES ULTRAMAR 1543 MERIVALE RD NEPEAN ON	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		9624 retail 1993-09-30 110000 0076365857			

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) PRIVATE OWNER 4 of 56 SSW/115.4 96.9 / -1.00 21 SPL 1545 MERIVALE RD STORAGE TANK/BARREL **NEPEAN CITY ON K2G 3J4** 179628 Ref No: 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: 4/17/2000 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: **CORROSION** Incident Reason: Source Type: Site Name: Site County/District: Site Geo Ref Meth: CONVENTION CITY BINGO-250L FURNACE OIL TO GRND, U/GTANK DISCOVERED, CONTAINED Incident Summary: Contaminant Qty: 5 of 56 SSW/115.4 96.9 / -1.00 1545 Merivale Rd 21 **EHS** Ottawa ON K2G 5W1 20030729005 Capilano Dr. Order No: Nearest Intersection: Status: С Municipality: Site Report Report Type: Client Prov/State: ON Report Date: 7/31/03 Search Radius (km): 0.25 -75.735504 7/29/03 Date Received: X: Y: 45.354715 Previous Site Name: Lot/Building Size: Additional Info Ordered: 6 of 56 SSW/115.4 96.9 / -1.00 1545 Merivale Road 21 **EHS** Ottawa ON Order No: 20040303012 Nearest Intersection: Merivale Road and Rossland Avenue C Municipality: Status: Report Type: **Custom Report** Client Prov/State: ON Report Date: 3/12/04 Search Radius (km): 0.25 -75.735142 Date Received: 3/3/04 X:

7 of 56

Previous Site Name: Lot/Building Size: Additional Info Ordered: Y: 45.354745

96.9 / -1.00

STEVEN KIMMEL 1545 MERIVALE RD OTTAWA ON K2G 3J4

GEN

Order No: 22021100080

Generator No: ON8131003 Status:

erisinfo.com | Environmental Risk Information Services

SSW/115.4

21

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 814110 SIC Code: Co Admin: SIC Description: Private Households Choice of Contact: Approval Years: 04 Phone No Admin: PO Box No: Contam. Facility: Country: MHSW Facility: 8 of 56 SSW/115.4 96.9 / -1.00 21 1543 Merivale Road **EHS** n/a ON Order No: 20060531024w Nearest Intersection: Status: Municipality: Client Prov/State: Report Type: Online Mapless ON Report Date: 5/31/2006 Search Radius (km): 0.25 Date Received: 5/31/2006 X: Y: Previous Site Name: Lot/Building Size: Additional Info Ordered: 9 of 56 SSW/115.4 96.9 / -1.00 Ultramar Ltd 21 **GEN** 1543 Merivale Rd. Ottawa ON K2G 3J4 Generator No: ON7787861 Status: Co Admin: 412110 SIC Code: SIC Description: Petroleum Product Wholesaler-Distributors Choice of Contact: Approval Years: 05,06,07,08 Phone No Admin: PO Box No: Contam. Facility: Country: MHSW Facility: Detail(s) Waste Class: 251 Waste Class Desc: **OIL SKIMMINGS & SLUDGES** Waste Class: 221 LIGHT FUELS Waste Class Desc: **21** 10 of 56 SSW/115.4 96.9 / -1.00 LAM'S PETROLEUM **FSTH** 1543 MERIVALE RD **NEPEAN ON**

Order No: 22021100080

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

--Details--

Active Status: Year of Installation: 1988 **Corrosion Protection:**

25000 Capacity:

Liquid Fuel Single Wall UST - Gasoline Tank Fuel Type:

Status: Active Year of Installation: 1988

Corrosion Protection:

Capacity: 50000

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active

Year of Installation:

Corrosion Protection:

Capacity: 35000

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

1988

21 11 of 56 SSW/115.4 96.9 / -1.00 Ultramar Ltd.

1543 Merivale Road Ottawa Ontario Ottawa

ON

EBR Registry No:IA04E1752Decision Posted:Ministry Ref No:4021-67NKPKException Posted:

Notice Type:Instrument DecisionSection:Notice Stage:Act 1:Notice Date:July 18, 2005Act 2:

Notice Date:July 18, 2005Act 2:Proposal Date:December 15, 2004Site Location Map:

Year: 2004

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By:
Company Name:
Ultramar Ltd.

Site Address: Location Other: Proponent Name:

Proponent Address: 2200 McGill College Ave, Montreal QUÉBEC, H3A 3L3

Comment Period:

URL:

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 Registry No:010-4461Decision Posted:Ministry Ref No:6629-7HELC7Exception Posted:Notice Type:Instrument DecisionSection:

Notice Type: Instrument Decision Notice Stage:

Notice Stage: Act 1: Notice Date: March 17, 2009 Act 2:

Proposal Date: August 22, 2008 Site Location Map:

Year: 2008

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By:

Company Name: Ultramar Ltd.

Site Address: Location Other: Proponent Name:

Proponent Address: 2700 Lancaster Road, Montreal Quebec, Canada H3A 3L3

Comment Period:

URL:

Site Location Details:

1543 Merivale Road Ottawa CITY OF OTTAWA

21 13 of 56 SSW/115.4 96.9 / -1.00 LAM'S PETROLEUM

Order No: 22021100080

FSTH

EBR

EBR

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

Records

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

Gasoline Station - Full Serve Facility Type:

--Details--

Status: Active Year of Installation: 1988

Corrosion Protection:

25000 Capacity:

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active Year of Installation: 1988

Corrosion Protection:

50000 Capacity:

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

21 14 of 56 SSW/115.4 96.9 / -1.00 Ultramar Ltee/Ultramar Ltd.

Ottawa ON

1543 Merivale Rd

4332-7PVSK8 Certificate #: 2009 Application Year: Issue Date: 3/9/2009 Approval Type: Air Approved

Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

Emission Control:

21

SSW/115.4 96.9 / -1.00

Ultramar Ltd. 1543 Merivale Road Ottawa ON

Certificate #: 6584-6E7K3T Application Year: 2005 7/15/2005 Issue Date: Air

Approval Type:

15 of 56

Status: Revoked and/or Replaced

Application Type: Client Name: Client Address: Client City: Client Postal Code: **Project Description:**

Contaminants:

CA

CA

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

Emission Control:

21 16 of 56 SSW/115.4 96.9 / -1.00 MARK W LINZMAYER **DTNK**

1543 MERIVALE RD **NEPEAN ON K2G 3J4**

Delisted Expired Fuel Safety

Facilities

Instance No: 9800350 **EXPIRED** Status:

Instance ID:

Instance Type: FS Facility

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:

Description: Original Source:

EXP

SSW/115.4

Record Date: Up to May 2013

Expired Date: 1/1/1990

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:

96.9 / -1.00

Delisted Expired Fuel Safety

17 of 56

Facilities

21

Instance No: 10869890 **EXPIRED** Status: Instance ID: 47248 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:

LAM'S PETROLEUM 1543 MERIVALE RD NEPEAN ON

DTNK

Order No: 22021100080

Expired Date: Max Hazard Rank:

Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier:

Item:

Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 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: FS Piping Description: Original Source: **EXP** Record Date: Up to Mar 2012 SSW/115.4 96.9 / -1.00 LAM'S PETROLEUM 21 18 of 56 **DTNK** 1543 MERIVALE RD **NEPEAN ON Delisted Expired Fuel Safety**

Expired Date:

Facility Type:

Fuel Type 2:

Fuel Type 3:

Piping Steel:

Item:

Source:

Panam Related:

Panam Venue Nm:

External Identifier:

Piping Galvanized:

Tank Single Wall St:

Piping Underground: Tank Underground:

Max Hazard Rank:

Facility Location:

Facilities

Instance No: 10869912 Status: **EXPIRED** Instance ID: 47742 FS Piping Instance Type:

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:

Description: Original Source: **EXP**

Up to Mar 2012 Record Date:

FS Piping

19 of 56 SSW/115.4 96.9 / -1.00 21

LAM'S PETROLEUM 1543 MERIVALE RD NEPEAN ON

DTNK

Order No: 22021100080

Delisted Expired Fuel Safety

Facilities

Instance No: 10869875 Expired Date:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) **EXPIRED** Status: Max Hazard Rank: Instance ID: 48986 Facility Location: FS Piping Instance Type: Facility Type: Instance Creation Dt: Fuel Type 2: Instance Install Dt: Fuel Type 3: Panam Related: Item Description: Manufacturer: Panam Venue Nm: Model: External Identifier: Serial No: Item: **ULC Standard:** Piping Steel: Piping Galvanized: Quantity: Unit of Measure: Tank Single Wall St: Piping Underground: Overfill Prot Type: 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: FS Piping Description: Original Source: **EXP** Record Date: Up to Mar 2012 SSW/115.4 96.9 / -1.00 21 20 of 56 Ultramar Ltd

GEN 1543 Merivale Rd.

Ottawa ON

Status:

ON7787861 Generator No: SIC Code: 447110 Gasoline Stations with Convenience Stores SIC Description: Approval Years: 2009

Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

PO Box No: Country:

Waste Class:

Detail(s)

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

Order No: 22021100080

Generator No: ON7787861 SIC Code: 447110

SIC Description: Gasoline Stations with Convenience Stores

2010 Approval Years:

PO Box No: Country:

Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Status:

Detail(s)

Waste Class: 221

LIGHT FUELS Waste Class Desc:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 21 22 of 56 SSW/115.4 96.9 / -1.00 **Ultramar Ltd GEN** 1543 Merivale Rd. Ottawa ON Generator No: ON7787861 Status: SIC Code: 447110 Co Admin: SIC Description: Choice of Contact: Gasoline Stations with Convenience Stores Approval Years: Phone No Admin: PO Box No: Contam. Facility: Country: MHSW Facility: Detail(s) Waste Class: 221 Waste Class Desc: LIGHT FUELS 21 23 of 56 SSW/115.4 96.9 / -1.00 LAM'S PETROLEUM **FST** 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON Manufacturer: Instance No: 64537015 Status: Serial No: Cont Name: Ulc Standard: FS Liquid Fuel Tank Instance Type: Quantity: Unit of Measure: Item: FS LIQUID FUEL TANK Item Description: FS Liquid Fuel Tank Fuel Type: Gasoline Double Wall UST Fuel Type2: NULL Tank Type: 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: Panam Related: Tank Material: Fiberglass (FRP) Corrosion Protect: Panam Venue: Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: FS Gasoline Station - Self Serve Facility Location: 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA Device Installed Location: Fuel Storage Tank Details **Owner Account Name:** LAM'S PETROLEUM **Liquid Fuel Tank Details** Overfill Protection: LAM'S PETROLEUM **Owner Account Name: FS LIQUID FUEL TANK** Item: 24 of 56 SSW/115.4 96.9 / -1.00 LAM'S PETROLEUM 21 **FST** 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON 64537014 Instance No: Manufacturer: Status: Serial No: Cont Name:

Ulc Standard: Quantity: FS Liquid Fuel Tank **FS LIQUID FUEL TANK** Unit of Measure:

Order No: 22021100080

Item Description: FS Liquid Fuel Tank Fuel Type: Gasoline Double Wall UST NULL Tank Type: Fuel Type2:

Item:

Instance Type:

Number of Direction/ Elev/Diff Site DΒ Map Key

Fuel Type3:

Piping Steel:

Piping Galvanized:

Panam Related: Panam Venue:

Tanks Single Wall St:

Piping Underground: Num Underground:

Records Distance (m) (m)

9/14/2012 12:58:22 PM Install Date: Install Year: 2010

Years in Service: Model:

NULL

Description: 50000 Capacity:

Tank Material: Fiberglass (FRP)

Corrosion Protect: Overfill Protect:

Facility Type: FS Liquid Fuel Tank

FS Gasoline Station - Self Serve Parent Facility Type:

Facility Location:

1543 MERIVALE RD NEPEAN K2G 3J4 ON CA Device Installed Location:

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**

25 of 56 SSW/115.4 96.9 / -1.00 LAM'S PETROLEUM 21

1543 MERIVALE RD NEPEAN K2G 3J4 ON CA

Gasoline

NULL

NULL

NULL

ON

Serial No: Ulc Standard:

Quantity:

Fuel Type:

Fuel Type2:

Fuel Type3:

Piping Steel:

Piping Galvanized:

Tanks Single Wall St:

Piping Underground:

Num Underground:

Panam Related:

Panam Venue:

Manufacturer:

Unit of Measure:

Instance No: 10869866

Status: Cont Name:

FS Liquid Fuel Tank Instance Type: **FS LIQUID FUEL TANK** Item:

Item Description: FS Liquid Fuel Tank Tank Type: Double Wall Horizontal AST

Install Date: 9/16/1992 Install Year: 1988

Years in Service:

Model: **NULL**

Description:

25000 Capacity: Tank Material: Steel Corrosion Protect:

Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type: FS GASOLINE STATION - FULL SERVE

Facility Location:

1543 MERIVALE RD NEPEAN K2G 3J4 ON CA Device Installed Location:

Fuel Storage Tank Details

LAM'S PETROLEUM Owner Account Name:

Liquid Fuel Tank Details

Overfill Protection:

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

SSW/115.4 96.9 / -1.00 26 of 56 LAM'S PETROLEUM 21

1543 MERIVALE RD NEPEAN K2G 3J4 ON CA

FST

FST

Number of Elev/Diff Site DΒ Map Key Direction/

ON

Piping Galvanized:

Tanks Single Wall St:

Piping Underground:

Num Underground:

Panam Related:

Panam Venue:

Records Distance (m) (m)

10869903 Manufacturer: Instance No: Status:

Serial No: Cont Name: Ulc Standard: Instance Type: FS Liquid Fuel Tank Quantity: FS LIQUID FUEL TANK Unit of Measure: Item:

FS Liquid Fuel Tank Item Description: Fuel Type: Gasoline Tank Type: Single Wall UST Fuel Type2: NULL Install Date: 9/16/1992 Fuel Type3: NULL Piping Steel:

Install Year: 1988 Years in Service:

Model: NULL

Description: Capacity: 35000

Tank Material: Steel **Corrosion Protect:**

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

LAM'S PETROLEUM **Owner Account Name:**

Liquid Fuel Tank Details

Overfill Protection:

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

21 27 of 56 SSW/115.4 96.9 / -1.00 LAM'S PETROLEUM

1543 MERIVALE RD NEPEAN K2G 3J4 ON CA

FST

Order No: 22021100080

ON

Piping Galvanized: Tanks Single Wall St:

Piping Underground:

Num Underground:

Panam Related:

Panam Venue:

Instance No: 10869882 Manufacturer:

Status: Serial No:

Cont Name: Ulc Standard: Instance Type: FS Liquid Fuel Tank Quantity: **FS LIQUID FUEL TANK** Unit of Measure: Item:

FS Liquid Fuel Tank Item Description: Fuel Type: Gasoline Tank Type: Double Wall Horizontal AST Fuel Type2: NULL Fuel Type3: Install Date: 9/16/1992 NULL Piping Steel:

Install Year: 1988 Years in Service:

Model: NULL

Description: Capacity: 50000 Tank Material: Steel

Corrosion Protect: Overfill Protect:

Facility Type: FS Liquid Fuel Tank

FS GASOLINE STATION - FULL SERVE Parent Facility Type:

Facility Location: 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA Device Installed Location:

Fuel Storage Tank Details

LAM'S PETROLEUM **Owner Account Name:**

Мар Кеу	Numbe Record		Elev/Diff (m)	Site	DB
Liquid Fuel	Tank Details	5			
Overfill Pro Owner Acco Item:		LAM'S PETROLEL FS LIQUID FUEL 1			
<u>21</u>	28 of 56	SSW/115.4	96.9 / -1.00	Ultramar Ltd 1543 Merivale Rd. Ottawa ON K2G 3J4	GEN
Generator N SIC Code: SIC Descrip Approval Y PO Box No: Country:	otion: ears:	ON7787861 447110 Gasoline Stations with Conve 2012	enience Stores	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
Detail(s)					
Waste Clas Waste Clas		221 LIGHT FUELS			
<u>21</u>	29 of 56	SSW/115.4	96.9 / -1.00	Ultramar Ltd 1543 Merivale Rd. Ottawa ON	GEN
Generator N SIC Code: SIC Descrip Approval Yo PO Box No: Country:	otion: ears:	ON7787861 447110 2013		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
Detail(s)					
Waste Clas Waste Clas		221 LIGHT FUELS			
<u>21</u>	30 of 56	SSW/115.4	96.9 / -1.00	LAM'S PETROLEUM 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON	DTNK
<u>21</u>	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 Approval Do Status: Record Typ Link Source SWP Area N Approval Ty	ate: oe: e: Name:	4332-7PVSK8 2009-03-09 Approved ECA IDS Rideau Valley ECA-AIR		MOE District: Ottawa City: Longitude: -75.735466 Latitude: 45.35498 Geometry X: Geometry Y:	

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Project Type Business Na Address: Full Addres Full PDF Lin PDF Site Lo	ame: s: nk:		AIR Ultramar Ltee/Ultra 1543 Merivale Rd https://www.access		gov.on.ca/instruments/6629-	7HELC7-14.pdf	
<u>21</u>	33 of 56		SSW/115.4	96.9 / -1.00	Ultramar Ltd. 1543 Merivale Road Ottawa ON		ECA
Approval No Approval Da Status: Record Type Link Source SWP Area N Approval Ty Project Type Business Na Address: Full Address Full PDF Lin PDF Site Lo	ate: e: e: lame: /pe: e: ame: s:	6584-6E7 2005-07- Revoked ECA IDS Rideau V	and/or Replaced alley ECA-AIR AIR Ultramar Ltd. 1543 Merivale Roa		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: gov.on.ca/instruments/4021-	Ottawa -75.735466 45.35498 67NKPK-14.pdf	
21	34 of 56		SSW/115.4	96.9 / -1.00	Ultramar Ltd 1543 Merivale Rd. Ottawa ON K2G 3J4		GEN
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country:	tion: ears:	ON77878 447110 447110 2015 Canada	861		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Keith Brown CO_ADMIN 613-745-6471 Ext. No No	
<u>Detail(s)</u>							
Waste Class Waste Class			221 LIGHT FUELS				
21	35 of 56		SSW/115.4	96.9 / -1.00	Ultramar Ltd 1543 Merivale Rd. Ottawa ON K2G 3J4		GEN
Generator N SIC Code: SIC Descrip Approval Ye PO Box No: Country:	tion: ears:	ON77878 447110 447110 2016 Canada	861		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Keith Brown CO_ADMIN 613-745-6471 Ext. No No	
Detail(s)							
Waste Class Waste Class			221 LIGHT FUELS				
21	36 of 56		SSW/115.4	96.9 / -1.00	Ultramar Ltd 1543 Merivale Rd.		GEN

DΒ Map Key Number of Direction/ Elev/Diff Site

Records Distance (m) (m)

Ottawa ON K2G 3J4

Generator No: ON7787861 SIC Code: 447110 SIC Description: 447110 Approval Years: 2014

PO Box No: Canada Country:

Status: Co Admin: Keith Brown CO_ADMIN Choice of Contact: Phone No Admin: 613-745-6471 Ext.

Contam. Facility: Nο MHSW Facility: No

Ottawa ON K2G 3J4

Choice of Contact:

Phone No Admin:

Contam. Facility: MHSW Facility:

Co Admin:

Detail(s)

Waste Class: 221

Waste Class Desc: LIGHT FUELS

37 of 56 SSW/115.4 96.9 / -1.00 Parkland Fuel Corp. 21 **GEN** 1543 Merivale Rd.

Generator No: ON7787861 Registered Status:

SIC Code:

SIC Description:

Approval Years:

PO Box No:

Country: Canada

As of Dec 2018

Detail(s)

Waste Class: 221 I Waste Class Desc: Light fuels

221 L Waste Class: Waste Class Desc: Light fuels

21 38 of 56 SSW/115.4 96.9 / -1.00 Parkland Fuel Corp. **GEN** 1543 Merivale Rd.

Ottawa ON K2G 3J4

Generator No: ON7787861

SIC Code:

SIC Description:

Waste Class Desc:

Approval Years: As of Jul 2020

PO Box No:

Country: Canada Status: Registered Co Admin:

Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 221 L Waste Class Desc: Light fuels Waste Class:

39 of 56 SSW/115.4 96.9 / -1.00 **ULTRAMAR** 21 **RST**

1543 MERIVALE RD **NEPEAN ON K2G3J4**

Order No: 22021100080

01186800 Headcode:

SERVICE STATIONS GASOLINE OIL & NATURAL GAS Headcode Desc:

Light fuels

Phone: 6132252700

List Name: INFO-DIRECT(TM) BUSINESS FILE

Мар Кеу	Number Records		Elev/Diff (m)	Site		DE
Description	1:					
<u>21</u>	40 of 56	SSW/115.4	96.9 / -1.00	LAM'S PETROLEUM 1543 MERIVALE RD NEPEAN K2G 3J4 ON CA ON		DTNK
<u>21</u>	41 of 56	SSW/115.4	96.9 / -1.00	LAM'S PETROLEUM 1543 MERIVALE RD 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
<u>21</u>	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: 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:		FS GASOLINE STATION - S FS Gasoline Station - Self Se Double Wall UST 11/9/2010 11:46:44 AM 2010 NULL 50000 Fiberglass (FRP)	erve The serve T	Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related: Panam Venue:	Gasoline NULL NULL	
	alled Location	1543 MERIVALE F	RD NEPEAN K2G	3J4 ON CA		

Order No: 22021100080

Liquid Fuel Tank Details

Owner Account Name:

LAM'S PETROLEUM

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

Overfill Protection:

Owner Account Name: LAM'S PETROLEUM

FS GASOLINE STATION - SELF SERVE Item:

21 46 of 56 SSW/115.4 96.9 / -1.00 1543 MERIVALE RD **FST** NEPEAN ON K2G 3J4

64499806 Instance No: Status: Active

Cont Name: Instance Type:

FS GASOLINE STATION - SELF SERVE

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: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3:

Manufacturer:

Serial No:

Piping Steel: 0 Piping Galvanized: 0 Tanks Single Wall St: 1 Piping Underground: 2 Num Underground: 3 Panam Related: Panam Venue:

47 of 56 SSW/115.4 96.9 / -1.00 1543 MERIVALE RD 21 **FST NEPEAN ON K2G 3J4**

Manufacturer:

Ulc Standard:

Unit of Measure:

Serial No:

Quantity:

Fuel Type:

Fuel Type2:

Fuel Type3:

Piping Steel:

Piping Galvanized:

Tanks Single Wall St:

Piping Underground:

Num Underground:

Panam Related:

Panam Venue:

64763898 Instance No: Status: Active

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

96.9 / -1.00 LAM'S PETROLEUM

1543 MERIVALE RD NEPEAN K2G 3J4 ON CA

FST

Order No: 22021100080

0

0

0

2

ON

Serial No:

Quantity:

Ulc Standard:

21 48 of 56 SSW/115.4

> 64499616 Manufacturer:

Cont Name: Instance Type:

Item: FS LIQUID FUEL TANK Item Description: FS Liquid Fuel Tank Tank Type: Double Wall UST

Unit of Measure: Gasoline Fuel Type:

NULL Fuel Type2:

Instance No:

Status:

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

Fuel Type3:

Piping Steel:

Piping Galvanized:

Panam Related: Panam Venue:

Tanks Single Wall St:

Piping Underground: Num Underground:

10/28/2010 9:01:27 AM Install Date:

Install Year: 2010

Years in Service: Model:

NULL Description:

50000 Capacity: Tank Material: Fiberglass (FRP)

Corrosion Protect:

Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type: Facility Location:

1543 MERIVALE RD NEPEAN K2G 3J4 ON CA Device Installed Location:

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**

49 of 56 SSW/115.4 96.9 / -1.00 **PARKLAND CORPORATION** 21

1543 MERIVALE RD NEPEAN K2G 3J4 ON CA

Gasoline

NULL

NULL

NULL

ON

Serial No:

Quantity:

Fuel Type:

Fuel Type2:

Fuel Type3:

Piping Steel:

Piping Galvanized:

Panam Related:

Panam Venue:

Tanks Single Wall St:

Piping Underground: Num Underground:

Manufacturer:

Ulc Standard:

Unit of Measure:

Instance No: 64763899

Status: Cont Name: Instance Type:

FS LIQUID FUEL TANK Item:

Item Description: FS Liquid Fuel Tank Tank Type: Double Wall UST Install Date: 8/17/2017 8:51:29 AM 2015

Install Year: Years in Service:

Model: **NULL**

Description:

50000 Capacity: Tank Material: Fiberglass (FRP)

Corrosion Protect: Overfill Protect:

Facility Type:

FS Liquid Fuel Tank Parent Facility Type:

Facility Location:

1543 MERIVALE RD NEPEAN K2G 3J4 ON CA Device Installed Location:

Fuel Storage Tank Details

PARKLAND CORPORATION Owner Account Name:

Liquid Fuel Tank Details

Overfill Protection:

Owner Account Name: PARKLAND CORPORATION Item: **FS LIQUID FUEL TANK**

96.9 / -1.00 SSW/115.4 PARKLAND CORPORATION 50 of 56 21

1543 MERIVALE RD NEPEAN K2G 3J4 ON CA

FST

FST

Number of Direction/ Elev/Diff Site DΒ Map Key

ON

Piping Steel: Piping Galvanized:

Records Distance (m) (m)

64763900 Manufacturer: Instance No: Status: Serial No: Cont Name: Ulc Standard:

Instance Type: Quantity: **FS LIQUID FUEL TANK** Unit of Measure: Item:

FS Liquid Fuel Tank Item Description: Fuel Type: Gasoline Double Wall UST Tank Type: Fuel Type2: NULL Install Date: Fuel Type3: 8/17/2017 8:51:29 AM NULL

Install Year: 2015

Years in Service: 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

Fuel Storage Tank Details

PARKLAND CORPORATION **Owner Account Name:**

Liquid Fuel Tank Details

Overfill Protection:

Owner Account Name: PARKLAND CORPORATION **FS LIQUID FUEL TANK** Item:

21 51 of 56 SSW/115.4 96.9 / -1.00 LAM'S PETROLEUM

1543 MERIVALE RD NEPEAN K2G 3J4 ON CA

ON

Piping Galvanized: Tanks Single Wall St:

Piping Underground:

Num Underground:

Panam Related:

Panam Venue:

FST

Order No: 22021100080

Instance No: 64499808 Manufacturer:

Status: Serial No: Cont Name: Ulc Standard: Instance Type: Quantity: FS GASOLINE STATION - SELF SERVE Unit of Measure: Item:

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 NULL Fuel Type3: Install Year: 2010 Piping Steel:

Years in Service:

Model: NULL

Description:

Capacity: 25000

Tank Material: Fiberglass (FRP)

Corrosion Protect: Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Facility Location:

Parent Facility Type:

1543 MERIVALE RD NEPEAN K2G 3J4 ON CA Device Installed Location:

Fuel Storage Tank Details

LAM'S PETROLEUM **Owner Account Name:**

Direction/ Elev/Diff Site DΒ Map Key Number of

Records Distance (m) (m)

Liquid Fuel Tank Details

Overfill Protection: Owner Account Name: LAM'S PETROLEUM

Item: FS GASOLINE STATION - SELF SERVE

96.9 / -1.00 52 of 56 SSW/115.4 LAM'S PETROLEUM 21 **FST**

1543 MERIVALE RD NEPEAN K2G 3J4 ON CA

ON

Piping Galvanized:

Tanks Single Wall St:

Piping Underground:

Num Underground: Panam Related:

Panam Venue:

64499617 Manufacturer: Instance No:

Status: Serial No: Cont Name: Ulc Standard:

Instance Type: Quantity: FS LIQUID FUEL TANK Item: Unit of Measure:

Fuel Type: Item Description: FS Liquid Fuel Tank Gasoline Tank Type: Double Wall UST Fuel Type2: NULL Install Date: NULL 10/28/2010 9:01:27 AM Fuel Type3: Piping Steel:

Install Year: 2010 Years in Service:

NULL Model:

Description:

25000 Capacity:

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 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

SSW/115.4 96.9 / -1.00 21 53 of 56 ULTRAMAR RST

1543 MERIVALE RD OTTAWA ON K2G3J4

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. **GEN**

1543 Merivale Rd.

Order No: 22021100080

Ottawa ON K2G 3J4

ON7787861 Generator No:

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:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

MHSW Facility: Country: Canada

Detail(s)

Waste Class: 221 L Waste Class Desc: Light fuels

21 55 of 56 SSW/115.4 96.9 / -1.00 1545 Merivale Rd **EHS** Nepean ON K2G 3J4

Order No: 21031800047 Nearest Intersection:

Status: Municipality:

Client Prov/State: ON Report Type: Standard Report Report Date: 23-MAR-21 Search Radius (km): .25 -75.7348566 Date Received: 18-MAR-21 X:

Previous Site Name: 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 **EHS** Nepean ON K2G 3J4

Y:

Order No: 21031800047 Nearest Intersection: Municipality:

Status:

Standard Report Report Type: 23-MAR-21 Report Date: Date Received: 18-MAR-21

Previous Site Name: 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 **WWIS** Ottawa ON

X:

Y:

Well ID: 7263518

Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Monitoring and Test Hole Water Type:

Casing Material:

Audit No: Z214910 A162987 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:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2016/04/13 Data Entry Status:

Client Prov/State:

Search Radius (km):

Data Src:

Date Received: 5/27/2016 Selected Flag: TRUE

45.3550745

ON

.25

-75.7348566

45.3550745

Order No: 22021100080

Abandonment Rec:

7241 Contractor: Form Version:

Owner:

Street Name: 1509 MERIVALE ROAD County: **OTTAWA**

NEPEAN TOWNSHIP Municipality:

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone: UTM Reliability: Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

 Year Completed:
 2016

 Depth (m):
 4.57

 Latitude:
 45.3568705192961

 Longitude:
 -75.7333722513642

Path:

Bore Hole Information

Bore Hole ID: 1006012870 **DP2BR:**

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

Date Completed: 13-Apr-2016 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: 1006118837

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material:LIMESTONEMat2:17Mat2 Desc:SHALEMat3:74

Mat3 Desc: LAYERED

 Formation Top Depth:
 1.5199999809265137

 Formation End Depth:
 4.570000171661377

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

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

Overburden and Bedrock

Materials Interval

Formation ID: 1006118836

Elevation: Elevro:

 Zone:
 18

 East83:
 442559.00

 North83:
 5022857.00

 Org CS:
 UTM83

 UTMRC:
 4

UTMRC Desc: margin of error: 30 m - 100 m

Location Method: wwr

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

Layer: 2 Color: 6 **BROWN** General Color: 28 Mat1: Most Common Material: SAND 06 Mat2: Mat2 Desc: SILT Mat3: 05 Mat3 Desc: **CLAY**

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 1.5199999809265137

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006118847

Layer: 3

 Plug From:
 2.740000009536743

 Plug To:
 4.570000171661377

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006118845

Layer: 1

Plug From: 0.0

Plug To: 0.3100000023841858

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006118846

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 2.740000009536743

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006118844

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1006118834

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006118840

Layer: 1
Material: 5

Open Hole or Material: PLASTIC

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

0.0 Depth From:

Depth To: 3.0999999046325684 Casing Diameter: 4.03000020980835

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006118841

Layer: 10 Slot:

Screen Top Depth: 3.0999999046325684 4.570000171661377 Screen End Depth:

Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter: 4.820000171661377

Water Details

1006118839 Water ID:

Layer: Kind Code: Kind:

Water Found Depth: m

Water Found Depth UOM:

Hole Diameter

Hole ID: 1006118838

11.430000305175781 Diameter:

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

Well ID: 7220994

Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Test Hole

Water Type:

Casing Material:

Audit No: Z186826

Tag: A155798

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: PDF URL (Map): Data Entry Status:

Data Src:

Date Received: 5/30/2014 Selected Flag: TRUE Abandonment Rec:

Contractor:

7241 Form Version: 7

Owner:

Street Name: 1541 MERIVALE RD **OTTAWA**

County: Municipality: NEPEAN TOWNSHIP

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone: UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7220994.pdf

WWIS

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

UTMRC Desc:

Location Method:

18

442401.00 5022680.00

margin of error: 30 m - 100 m

Order No: 22021100080

UTM83

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:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:

 Code OB:
 East83:

 Code OB Desc:
 North83:

 Open Hole:
 Org CS:

 Cluster Kind:
 UTMRC:

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:

Overburden and Bedrock

Materials Interval

Formation ID: 1005166173

Layer: Color: 6 **BROWN** General Color: 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:

Overburden and Bedrock

Materials Interval

Formation ID: 1005166174

2 Layer: Color: 6 **BROWN** General Color: 28 Mat1: Most Common Material: SAND Mat2: 06 SILT Mat2 Desc: Mat3: 73 Mat3 Desc: **HARD**

 Formation Top Depth:
 3.0999999046325684

 Formation End Depth:
 4.269999980926514

Formation End Depth UOM: m

Annular Space/Abandonment

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

Sealing Record

Plug ID: 1005166184

Layer:

 Plug From:
 0.9100000262260437

 Plug To:
 4.269999980926514

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005166183

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 0.9100000262260437

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005166182

Layer: 1 0.0

Plug To: 0.3100000023841858

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005166181

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 1005166172

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005166177

Layer:1Material:5Open Hole or Material:PLASTICDepth From:0.0

 Depth To:
 1.2200000286102295

 Casing Diameter:
 5.199999809265137

Casing Diameter: 5.1
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005166178

Layer: 1 **Slot:** 10

 Screen Top Depth:
 1.2200000286102295

 Screen End Depth:
 4.269999980926514

Screen Material: 5

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

Screen Depth UOM: m
Screen Diameter UOM: cm

Screen Diameter: 6.03000020980835

Water Details

Water ID: 1005166176

Layer: Kind Code: Kind:

Water Found Depth: m

Hole Diameter

 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 WWIS

Well ID: 7256629

Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

 Audit No:
 Z222422

 Tag:
 A186707

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock:

Ver Depth.
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
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

Data Entry Status: Data Src:

Date Received: 1/21/2016
Selected Flag: TRUE

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

Street Name:1541 MERIVALE ROADCounty:OTTAWAMunicipality:NEPEAN TOWNSHIP

Order No: 22021100080

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Map Key Number of Direction/ Elev/Diff Site DB

North83:

Org CS: UTMRC:

UTMRC Desc:

Location Method:

5022696.00 UTM83

margin of error: 30 m - 100 m

Order No: 22021100080

 Records
 Distance (m)
 (m)

 Code OB:
 East83:
 442385.00

Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed:

23-Nov-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: 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: Color: General Color: **BROWN** Mat1: 28 SAND Most Common Material: 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

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1005946759

Layer: 1

Plug From: 0.0

Plug To: 0.3100000023841858

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005946760

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 6.099999904632568

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005946761

Layer: 3

 Plug From:
 6.099999904632568

 Plug To:
 9.44999809265137

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005946758

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1005946747

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005946754

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From: 0.0

 Depth To:
 6.40000095367432

 Casing Diameter:
 5.199999809265137

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005946755

Layer: 1 **Slot:** 10

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

Primary Water Use: Domestic Date Received:

 Primary Water Use:
 Domestic
 Date Received:
 1/22/1957

 Sec. Water Use:
 0
 Selected Flag:
 TRUE

Final Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:3566Casing Material:Form Version:1Audit No:Owner:

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

 Well Depth:
 Concession:
 A

 Overburden/Bedrock:
 Concession Name:
 RF

 Pump Rate:
 Easting NAD83:

 Static Water Level:
 Northing NAD83:

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\1504455.pdf

Order No: 22021100080

Additional Detail(s) (Map)

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

18

442550.70

5022872.00

unknown UTM

Well Completed Date: 1956/11/30 Year Completed: 1956 Depth (m): 48.768

Latitude: 45.3570048482199 Longitude: -75.7334799563602 150\1504455.pdf Path:

Bore Hole Information

Bore Hole ID: 10026498 Elevation: DP2BR:

Elevrc: Spatial Status: Zone: East83: Code OB: Code OB Desc: North83: Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 30-Nov-1956 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: 930999521

Layer:

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

930999522 Formation ID:

Layer: 2

Color: General Color:

Mat1:

15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

2.0 Formation Top Depth: 160.0 Formation End Depth: Formation End Depth UOM:

Method of Construction & Well

Use

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

961504455 Method Construction ID:

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

10575068 Pipe ID:

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930045722

Layer: 1 Material: **STEEL**

Open Hole or Material:

Depth From:

Depth To: 20.0 Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930045723

Layer: Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

Depth To: 160.0 Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991504455

Pump Set At:

Static Level: 50.0 Final Level After Pumping: 60.0

Recommended Pump Depth:

5.0 **Pumping Rate:**

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: Pumping Duration HR: 1 **Pumping Duration MIN:** 0

Water Details

Flowing:

Water ID: 933457668

Layer: 1 Kind Code: Kind: **FRESH** Water Found Depth: 160.0

Order No: 22021100080

No

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

ft Water Found Depth UOM:

1 of 1 NE/125.8 98.2 / 0.31 26 **BORE**

ON

Borehole ID: 612580 Inclin FLG: Nο

OGF ID: 215513886 SP Status: Initial Entry Nο Status: Surv Elev:

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 48.8 Total Depth m: 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:

Material 4:

Borehole Geology Stratum

Geology Stratum ID: 218391738 Mat Consistency: Firm

Top Depth: .6 Material Moisture: Bottom Depth: 48.8 Material Texture: Material Color: Non Geo Mat Type: Grey Limestone Geologic Formation: Material 1: Material 2: Geologic Group: Material 3: Geologic Period:

Gsc Material Description:

LIMESTONE. LIMESTONE. GREY. 0005058WEATHERED. CLAY. GREY, FIRM. SILT. GREY, LOOSE, DENS Stratum Description:

Depositional Gen:

Order No: 22021100080

**Note: Many records provided by the department have a truncated [Stratum Description] field.

218391737 Geology Stratum ID: Mat Consistency: Top Depth: 0 Material Moisture: **Bottom Depth:** Material Texture: .6 Material Color: Non Geo Mat Type: Soil Material 1: Geologic Formation: Material 2:

Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SOIL. Stratum Description:

Source

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig: Geological Survey of Canada Source Iden: Source Date: 1956-1972 Varies Scale or Res: Confidence: Horizontal: NAD27

Mean Average Sea Level Observatio: Verticalda:

Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: OTTAWA2.txt RecordID: 05088 NTS_Sheet:

Confiden 1:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Source List

Source Identifier: 1 Horizontal Datum: NAD27

Source Type:Data SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection 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. 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.

 Country:
 OTTANNA

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 NEPEAN TOWNSHIP

 Elevation Reliability:
 Site Info:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Esting NAD83:

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

Order No: 22021100080

Remarks: Location Method: W

Location Source Date:

Elevrc Desc:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

Overburden and Bedrock

Materials Interval

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

Overburden and Bedrock

Materials Interval

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

Overburden and Bedrock

Materials Interval

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1005329202

Layer: 3

 Plug From:
 5.789999961853027

 Plug To:
 9.140000343322754

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

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

Plug ID: 1005329200

Layer: 1 0.0

Plug To: 0.3100000023841858

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005329201

Layer:

 Plug From:
 0.3100000023841858

 Plug To:
 5.789999961853027

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005329199

Method Construction Code: 7

Method Construction: Diamond

Other Method Construction:

Pipe Information

Pipe ID: 1005329188

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005329195

 Layer:
 1

 Material:
 5

 Open Hole or Material:
 PLASTIC

 Depth From:
 0.0

 Depth To:
 6.099999904632568

 Casing Diameter:
 5.19999809265137

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

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

Water Details

Water ID: 1005329194

Layer: Kind Code: Kind:

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

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005329192 8.25 Diameter: Depth From: 0.0

Depth To: 3.0999999046325684

Hole Depth UOM: m Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005329193 Diameter: 5.710000038146973 3.0999999046325684 Depth From: 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 **WWIS** ON

Data Entry Status:

Order No: 22021100080

Well ID: 1504431

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 11/10/1954 Sec. Water Use: Selected Flag: TRUE

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 3566

Casing Material: Form Version: Audit No: Owner: Street Name: Tag:

Construction Method: County: **OTTAWA**

NEPEAN TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: 034 Lot: Well Depth: Concession: Overburden/Bedrock: RF Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability:

Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504431.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1954/08/20 1954 Year Completed: Depth (m): 15.5448

Latitude: 45.3571774761747 -75.7346312596458 Longitude: Path: 150\1504431.pdf

Bore Hole Information

10026474 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

Code OB: East83: 442460.70 Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

 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: 8
HACK
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:

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

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

Method of Construction & Well

<u>Use</u>

Method Construction ID:961504431Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10575044

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 930045675

 Layer:
 2

Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:51.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930045674

Layer:1Material:1Open Hole or Material:STEEL

Depth From:

Depth To: 19.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991504431

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:1Pumping Duration MIN:0Flowing:No

Water Details

Water ID: 933457631

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

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

Contaminant UN No 1: Site Region: Eastern **Environment Impact:** Not Anticipated Site Municipality: Ottawa

Other Impact(s) 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:

8/16/2004 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: Incident Reason: Error-Operator error Source Type:

SUNOCO GAS STATION<UNOFFICIAL> Site Name:

Site County/District:

Site Geo Ref Meth: Incident Summary: Kem Oil: 70L gasoline to ground

Contaminant Qty: 70 L

29 5 of 13 W/134.1 97.9 / 0.00 CITRINE DEVELOPMENTS INCORPORATED **RSC** 1537 MERIVALE RD, OTTAWA, ON, K2G 3J3

ON K2G 3J3

3-Apr-08

DTNK

Order No: 22021100080

RSC ID: 113588 Cert Date:

No CPU RA No: Cert Prop Use No: RSC Type: Intended Prop Use: Commercial Commercial Curr Property Use: Qual Person Name: AHMED SHARAF

Ministry District: **OTTAWA** Stratified (Y/N): Filing Date: 20-Jun-11 Audit (Y/N):

Entire Leg Prop. (Y/N): Date Ack: Yes

6 to 10 meters Date Returned: Accuracy Estimate: Restoration Type: Telephone: 613-7995683 Soil Type: Fax:

Criteria: Email: a_sharaf@hotmail.com

CPU Issued Sect No

1686: Asmt Roll No:

04685-0007 LT Prop ID No (PIN):

Property Municipal Address: 1537 MERIVALE RD, OTTAWA, ON, K2G 3J3 46A WHELAN DR, OTTAWA, ON, K2J 3K7 Mailing Address:

Latitude & Latitude: 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

Digitized from a satellite image Measurement Method:

Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Applicable Standards:

Industrial/Commercial/Community property use

RSC PDF:

1189526 ONTARIO INC 29 6 of 13 W/134.1 97.9 / 0.00

> 1537 MERIVALE RD **NEPEAN ON K2G 3J3**

Delisted Expired Fuel Safety

Facilities

9750264 5/28/2000 Instance No: Expired Date:

EXPIRED Status: Max Hazard Rank: Facility Location: Instance ID: Instance Type: FS Facility Facility Type: Instance Creation Dt: Fuel Type 2: Instance Install Dt: Fuel Type 3:

Item Description: Panam Related: Panam Venue Nm: Manufacturer:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) External Identifier: Model: Serial No: **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** Up to May 2013 Record Date: 29 7 of 13 W/134.1 97.9 / 0.00 1189526 ONTARIO INC **DTNK** 1537 MERIVALE RD NEPEAN ON **Delisted Expired Fuel Safety Facilities** Instance No: 11243810 Expired Date: Status: **EXPIRED** Max Hazard Rank: Instance ID: 75184 Facility Location: FS Piping Facility Type: Instance Type: Instance Creation Dt: Fuel Type 2: Fuel Type 3: Instance Install Dt: Item Description: Panam Related: Panam Venue Nm: Manufacturer: External Identifier: Model: 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 Program Area:
TSSA Program Area 2:
Description:
Original Source:
FS Piping
EXP

TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance:

Record Date: Up to Mar 2012

1189526 ONTARIO INC

1537 MERIVALE RD NEPEAN K2G 3J3 ON CA

ON

Мар Кеу	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
29 9 of 13		W/134.1	97.9 / 0.00	1189526 ONTARIO IN 1537 MERIVALE RD I ON	DTNK		
<u>29</u>	10 of 13		W/134.1	97.9 / 0.00	1189526 ONTARIO INC 1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON		DTNK
<u>29</u>	11 of 13		W/134.1	97.9 / 0.00	1189526 ONTARIO INC 1537 MERIVALE RD NEPEAN K2G 3J3 ON CA ON		FST
Fuel Storag	: ppe: ption: : rvice: ial: protect: tect: pe: lity Type: pation: alled Location te Tank Detail ount Name:	FS Liquid Fi Liquid Fuel 9/13/1993 1988 NULL 36300 Fiberglass (FS on: 15	Single Wall UST	O NEPEAN K2G	Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related: Panam Venue:	Gasoline NULL NULL	
Liquid Fuel Tank Details Overfill Protection: Owner Account Name: Item:		1189526 ONTARIO INC FS LIQUID FUEL TANK					
29	12 of 13		W/134.1	97.9 / 0.00	1189526 ONTARIO IN 1537 MERIVALE RD I ON	IC NEPEAN K2G 3J3 ON CA	FST
Instance No Status: Cont Name Instance Ty Item: Item Descri Tank Type: Install Date Install Year Years in Se	: pe: ption: :	FS Liquid F	FUEL TANK uel Tank Single Wall UST		Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type3: Piping Steel: Piping Galvanized:	Gasoline NULL NULL	

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

Tanks Single Wall St:

Piping Underground:

Num Underground: Panam Related:

Panam Venue:

NULL Model:

Description:

36300 Capacity: 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

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**

W/134.1 29 13 of 13 97.9 / 0.00 **1189526 ONTARIO INC**

1537 MERIVALE RD NEPEAN K2G 3J3 ON CA

Gasoline

NULL

NULL

ON

Serial No: Ulc Standard:

Quantity:

Fuel Type:

Fuel Type2:

Fuel Type3:

Piping Steel:

Piping Galvanized:

Tanks Single Wall St:

Piping Underground:

Num Underground:

Panam Related:

lot 34 con A

ON

Panam Venue:

Manufacturer:

Unit of Measure:

11162408 Instance No:

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:

Parent Facility Type:

Facility Location:

1537 MERIVALE RD NEPEAN K2G 3J3 ON CA Device Installed Location:

FS Liquid Fuel Tank

Fuel Storage Tank Details

Owner Account Name: 1189526 ONTARIO INC

Liquid Fuel Tank Details

Overfill Protection:

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

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

98.9 / 1.00

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ENE/134.4

WWIS

FST

1 of 1

Order No: 22021100080

30

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

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:

Audit No: Owner:
Tag: Street Name:

Construction Method:County:OTTAWAElevation (m):Municipality:NEPEAN TOWNSHIP

Elevation Reliability:

Depth to Bedrock:

Well Depth:

Concession:

A

Concession:

Depth:

Concession:

A

Concession:

Depth:

Concession:

Depth:

Concession:

Depth:

Concession:

Depth:

Concession:

Depth:

Concession:

Depth:

Concession:

Concession:

Depth:

Concession:

Concession:

Depth:

Concession:

C

Overburden/Bedrock: Concession. 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: Elevation:

Spatial Status: Zone: 18

 Code OB:
 East83:
 442590.70

 Code OB Desc:
 North83:
 5022847.00

 Open Hole:
 Org CS:

 Cluster Kind:
 UTMRC:

 Date Completed:
 12-Aug-1955 00:00:00
 UTMRC Desc:

Date Completed:12-Aug-1955 00:00:00UTMRC Desc:unknown UTMRemarks:Location Method:p9

Elevrc Desc:
Location Source Date:

Order No: 22021100080

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 930999505

Layer: 1

Color: General Color:

Mat1:05Most Common Material:CLAYMat2:13

Mat2 Desc: BOULDERS

Mat3: Mat3 Desc:

Formation Top Depth: 0.0

Formation For Depth: 0.0

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

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 930999506

Layer:

Color: General Color:

Mat1:

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

12.0 Formation Top Depth: Formation End Depth: 60.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504447 **Method Construction Code:**

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10575060

Casing No: Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930045707

Layer: Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

60.0 Depth To: Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930045706 Casing ID:

Layer: 1 Material:

Open Hole or Material: **STEEL**

Depth From:

Depth To: 17.0 Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991504447

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

ft Levels UOM: Rate UOM: **GPM** Water State After Test Code: Water State After Test: CLEAR

Pumping Test Method: **Pumping Duration HR:** Pumping Duration MIN:

Water Found Depth UOM:

Flowing: No

Water Details

933457655 Water ID: Layer: Kind Code: **FRESH** Kind: Water Found Depth: 60.0

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

Well ID: 7187751

ft

Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use: Final Well Status: Test Hole

Water Type: Casing Material:

Z157249 Audit No:

A133623 Tag: **Construction Method:**

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy: Data Entry Status: Data Src:

Date Received: 9/24/2012 Selected Flag: TRUE

Abandonment Rec:

Contractor: 7241 Form Version:

Owner: Street Name:

1541 MERVIDE RD County: OTTAWA Municipality: **NEPEAN TOWNSHIP** **WWIS**

Order No: 22021100080

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/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 718\7187751.pdf Path:

Bore Hole Information

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

Elevation:

18

wwr

442361.00

5022701.00 UTM83

margin of error: 30 m - 100 m

Order No: 22021100080

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

1004162103 Bore Hole ID:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

03-Aug-2012 00:00:00 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1004435583

Layer: Color: 6 **BROWN** General Color: 05 Mat1: 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:

Overburden and Bedrock

Materials Interval

1004435584 Formation ID:

Layer: Color: 6

General Color: **BROWN** Mat1: 05 Most Common Material: CLAY Mat2: Mat2 Desc: **GRAVEL** Mat3: 84 SILTY Mat3 Desc:

Formation Top Depth: 2.440000057220459 Formation End Depth: 3.9600000381469727

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1004435582

Layer: Color: 6 **BROWN** General Color: Mat1:

Most Common Material: **GRAVEL** Mat2: 28 Mat2 Desc: SAND 68 Mat3: Mat3 Desc: DRY

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

Formation Top Depth: 0.0

Formation End Depth: 0.6100000143051147

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

1004435595 Plug ID:

3 Layer:

Plug From: 0.9100000262260437 3.9600000381469727 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

1004435594 Plug ID: 2

Layer:

Plug From: 0.3100000023841858 Plug To: 0.9100000262260437

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1004435593

Layer: 1 Plug From: 0.0

0.3100000023841858 Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004435592

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1004435581

Casing No:

Comment: Alt Name:

Construction Record - Casing

1004435587 Casing ID:

Layer: 1 Material:

Open Hole or Material: **PLASTIC**

Depth From:

1.2200000286102295 Depth To: Casing Diameter: 5.199999809265137

Casing Diameter UOM: Casing Depth UOM: m

Construction Record - Casing

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

1004435588 Casing ID:

Layer: Material: 2

Open Hole or Material:

Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:

cm m

Construction Record - Screen

1004435589 Screen ID:

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

6.300000190734863 Screen Diameter:

Water Details

Water ID: 1004435586

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004435585

Diameter: 11.430000305175781

Depth From: 0.0

Depth To: 3.9600000381469727

Hole Depth UOM: m Hole Diameter UOM: cm

32 1 of 1 W/139.1 97.9 / 0.00 1537 MERWALE RD lot 34 con A **WWIS** OTTAWA ON

Well ID: 7050169

Construction Date: Primary Water Use: Sec. Water Use:

Final Well Status: Test Hole

Water Type:

Casing Material:

Audit No: Z34857

A032152 Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock:

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

Data Entry Status: Data Src:

9/26/2007 Date Received: TRUE Selected Flag:

Abandonment Rec:

6964 Contractor: Form Version:

Owner:

1537 MERWALE RD Street Name:

County: **OTTAWA**

NEPEAN TOWNSHIP Municipality:

Site Info: Lot:

034 Concession: Α

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

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

Records

PDF URL (Map):

Clear/Cloudy:

Additional Detail(s) (Map)

Well Completed Date: 2007/07/05 2007 Year Completed: Depth (m): 3.65

Latitude: 45.3561238942562 -75.7360947960996 Longitude:

Path:

Bore Hole Information

Bore Hole ID: 23050169 Elevation: DP2BR: Elevrc:

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

Date Completed: 05-Jul-2007 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: 30350169 Layer: 3

Color:

General Color:

15 Mat1:

LIMESTONE Most Common Material:

Mat2:

Mat2 Desc: **FRACTURED**

Mat3:

Mat3 Desc:

2.119999885559082 Formation Top Depth: Formation End Depth: 3.6500000953674316

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 30250169

Layer: 2 Color:

BROWN General Color: Mat1: 28 SAND Most Common Material: Mat2: 05 CLAY Mat2 Desc: Mat3: 11 Mat3 Desc: **GRAVEL** Zone: 18 East83: 442345.00 North83: 5022776.00 UTM83 Org CS: UTMRC:

UTMRC Desc: margin of error: 10 - 30 m

Order No: 22021100080

Location Method:

1.5

Formation Top Depth:

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

Formation End Depth: 2.119999885559082

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 30150169

Layer:

Color: 6

General Color: **BROWN** 05 Mat1: Most Common Material: CLAY 06 Mat2: Mat2 Desc: SILT Mat3: 28 SAND Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 1.5

Annular Space/Abandonment

Formation End Depth UOM:

Sealing Record

 Plug ID:
 44005640

 Layer:
 1

Plug From: 0.0

Plug To: 0.20000000298023224

m

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 44005642

Layer: 2

 Plug From:
 0.20000000298023224

 Plug To:
 0.6000000238418579

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 44005639

Layer: 3

 Plug From:
 0.6000000238418579

 Plug To:
 1.350000023841858

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 44005638

Layer: 4

 Plug From:
 1.350000023841858

 Plug To:
 1.850000023841858

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 44005641 **Layer:** 5

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

 Plug From:
 1.850000023841858

 Plug To:
 3.6500000953674316

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID:25950169Method Construction Code:B

Method Construction: Other Method

Other Method Construction:

Pipe Information

 Pipe ID:
 29050169

 Casing No:
 0

Comment: Alt Name:

Construction Record - Casing

 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

Construction Record - Screen

 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

Hole Diameter

Hole ID: 46004304

Diameter: 20.299999237060547

Depth From: Depth To:

Hole Depth UOM: m
Hole Diameter UOM: cm

33 1 of 1 E/139.5 98.9 / 1.00 lot 34 con A WWIS

Order No: 22021100080

Well ID: 1504453 Data Entry Status:

Construction Date: Data Src:

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

Flevation (m): NEPEAN TOW

Elevation (m):Municipality:NEPEAN TOWNSHIPElevation Reliability:Site Info:

Depth to Bedrock:Lot:034Well Depth:Concession:AOverburden/Bedrock:Concession Name:RF

Overburden/Bedrock:Concession Name:RFPump Rate:Easting NAD83:Static Water Level:Northing NAD83:

Flowing (Y/N): Zone:
Flow Rate: UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504453.pdf

Additional Detail(s) (Map)

Clear/Cloudy:

 Well Completed Date:
 1955/12/29

 Year Completed:
 1955

 Depth (m):
 46.6344

 Latitude:
 45.356290533652

 Longitude:
 -75.7325770182344

 Path:
 150\1504453.pdf

Bore Hole Information

 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:

Date Completed: 29-Dec-1955 00:00:00 UTMRC Desc: unknown UTM

Remarks: Location Method: p9
Elevro Desc:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 930999517

Layer: 1

General Color:

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

Overburden and Bedrock

Materials Interval

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

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504453

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10575066

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930045718

Layer: 1
Material: 1

Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM:

STEEL

22.0

5.0

inch
ft

Construction Record - Casing

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

Results of Well Yield Testing

Pump Test ID: 991504453

Pump Set At:

Static Level: 12.0 Final Level After Pumping: 80.0

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

No

Water Details

Flowing:

 Water ID:
 933457665

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Penth:
 153.0

Water Found Depth: 153.0
Water Found Depth UOM: ft

Water Details

 Water ID:
 933457664

 Layer:
 1

 Kind Code:
 1

 FDESIL
 FDESIL

Kind: FRESH
Water Found Depth: 100.0
Water Found Depth UOM: ft

34 1 of 1 WSW/142.0 97.9 / 0.00 ON WWIS

Well ID: 7226334

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

Audit No: C22343

Tag: A137265 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:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2013/09/06 Year Completed: 2013

Depth (m):

Latitude: 45.3555305115

Data Entry Status: Yes

Data Src:
Date Received: 8/29/2014
Selected Flag: TRUE

Abandonment Rec:

Contractor: 6964 Form Version: 8 Owner:

Street Name:

County: OTTAWA
Municipality: NEPEAN TOWNSHIP

Site Info: Lot: Concession: Concession Name: Easting NAD83:

Zone:

UTM Reliability:

Northing NAD83:

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

-75.7359849658284 Longitude:

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 UTM83 Open Hole: Org CS:

Cluster Kind: **UTMRC**: UTMRC Desc: margin of error: 30 m - 100 m Date Completed: 06-Sep-2013 00:00:00

Remarks:

Elevrc Desc:

35

Location Source Date:

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

1 of 1

Location Method:

97.9 / 0.00

lot 34 con A

WWIS

Order No: 22021100080

ON

N/142.5

1504412 Well ID: Data Entry Status: **Construction Date:** Data Src:

6/9/1954 Primary Water Use: Domestic Date Received: TRUE Sec. Water Use: Selected Flag: 0

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 3566 Casing Material: Form Version: 1

Audit No: Owner: Street Name: Tag:

Construction Method: County: **OTTAWA** Elevation (m): Municipality:

NEPEAN TOWNSHIP Elevation Reliability: Site Info: Lot: 034 Depth to Bedrock:

Well Depth: Concession: RF Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504412.pdf$ PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1954/03/21 Year Completed: 1954 15.8496 Depth (m):

Latitude: 45.357312896038 -75.7345691744812 Longitude: Path: 150\1504412.pdf

Bore Hole Information

Bore Hole ID: 10026455 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

Code OB: East83: 442465.70

5022907.00 Code OB Desc: North83:

Open Hole: Org CS:

Cluster Kind: UTMRC: Date Completed: 21-Mar-1954 00:00:00 UTMRC Desc: unknown UTM Remarks: Location Method:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 930999423

Layer: Color:

General Color:

15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 5.0 52.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

930999422 Formation ID:

Layer:

Color:

General Color:

05 Mat1: 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

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504412

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

10575025 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930045637

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:20.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930045638

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:52.0Casing Diameter:4.0Casing Diameter UOM:inchCasing 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 HP: 1

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

36 1 of 1 SSW/142.6 96.9 / -1.00 1541 MERIVALE RD.

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

OTTAWA ON

NEPEAN TOWNSHIP

Order No: 22021100080

Data Entry Status: Well ID: 7226984

Construction Date: Data Src: Primary Water Use: Monitoring and Test Hole Date Received: 9/8/2014

Sec. Water Use: Selected Flag: TRUE Final Well Status: Test Hole Abandonment Rec:

7241 Water Type: Contractor: Casing Material: Form Version: 7

Audit No: Z188213 Owner:

Tag: A164747 Street Name: 1541 MERIVALE RD. Construction Method: County: **OTTAWA**

Municipality: Elevation (m): Elevation Reliability: Site Info: Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name: Easting NAD83: Pump Rate:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone: UTM Reliability:

Flow Rate: 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 -75.7350058909043 Longitude: Path: 722\7226984.pdf

Bore Hole Information

Bore Hole ID: 1005119320 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 442429.00 Code OB: East83: Code OB Desc: 5022634.00 North83: Open Hole: Org CS: UTM83 Cluster Kind: **UTMRC:** 4

margin of error: 30 m - 100 m Date Completed: 14-Jul-2014 00:00:00 **UTMRC Desc:** wwr

Remarks: Location Method: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

1005329157 Formation ID:

Layer: Color: 6 General Color: **BROWN** Mat1: 28 Most Common Material: SAND Mat2: **GRAVEL** Mat2 Desc:

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.0

Formation End Depth: 3.0999999046325684

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005329158

2 Layer: Color: **BROWN** General Color: Mat1: 11 Most Common Material: **GRAVEL** 06 Mat2: 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

Sealing Record

Plug ID: 1005329167

Layer: 1

Plug From: 0.0

Plug To: 0.3100000023841858

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005329169

Layer:

 Plug From:
 5.789999961853027

 Plug To:
 9.140000343322754

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005329168

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 5.789999961853027

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005329166

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1005329156

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005329162

 Layer:
 1

 Material:
 5

Open Hole or Material:PLASTICDepth From:0.0Depth To:61.0

Casing Diameter: 5.199999809265137

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

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

Water Details

Water ID: 1005329161

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005329160

Diameter: 8.0

 Depth From:
 4.570000171661377

 Depth To:
 9.140000343322754

Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

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

Order No: 22021100080

Well ID: 7230962 Data Entry Status:
Construction Date: Data Src:

Primary Water Use: Monitoring and Test Hole Date Received: 11/3/2014

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

Sec. Water Use: 0

Final Well Status: Test Hole

Water Type: Casing Material:

Audit No: Z186921

A155740 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:

TRUE Selected Flag:

Abandonment Rec:

7241 Contractor: Form Version:

Owner:

1541 MERIVALE ROAD Street Name: **OTTAWA**

18

Order No: 22021100080

County: Municipality: **NEPEAN TOWNSHIP** Site Info:

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7230962.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2014/09/30 2014 Year Completed: Depth (m): 12.79

45.3552975646553 Latitude: Longitude: -75.7358159743682 Path: 723\7230962.pdf

Bore Hole Information

Bore Hole ID: 1005200285 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: Code OB: East83:

442366.00 Code OB Desc: North83: 5022684.00 Open Hole: Org CS: UTM83 Cluster Kind: UTMRC: UTMRC Desc: Date Completed: 30-Sep-2014 00:00:00 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: Color: General Color: **BLACK**

Mat1:

Most Common Material:

Formation Top Depth:

Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 73 Mat3 Desc: **HARD**

0.3100000023841858 Formation End Depth:

Formation End Depth UOM:

0.0

Overburden and Bedrock

Materials Interval

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

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1005409692

Layer: 1
Plug From: 0.0

Plug To: 0.3100000023841858

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005409694

Layer:

 Plug From:
 10.359999656677246

 Plug To:
 12.1899995803833

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005409693

Layer:

 Plug From:
 0.3100000023841858

 Plug To:
 10.359999656677246

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005409691

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1005409680

Casing No: Comment: Alt Name:

Construction Record - Casing

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

Construction Record - Screen

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

Water Details

Water ID: 1005409686

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM:

rator round Doptin Com.

Hole Diameter

Hole ID: 1005409685

 Diameter:
 7.619999885559082

 Depth From:
 5.489999771118164

 Depth To:
 12.1899995803833

Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005409684

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

11.430000305175781 Diameter:

Depth From: 0.0

5.489999771118164 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

38 1 of 1 W/143.4 97.9 / 0.00 lot 34 con A **WWIS**

OTTAWA

18

Order No: 22021100080

Well ID: 1504624 Data Entry Status:

Construction Date: Data Src:

11/7/1956 Primary Water Use: Commerical Date Received:

Sec. Water Use: TRUE Selected Flag: Final Well Status: Water Supply Abandonment Rec:

1301 Water Type: Contractor: Casing Material: Form Version: 1

Audit No: Owner: Street Name: Tag: **Construction Method:** County:

NEPEAN TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 034 Well Depth: Concession:

Overburden/Bedrock: Concession Name: RF Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504624.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1956/09/21 1956 Year Completed: 68.58 Depth (m):

45.3561325410738 Latitude: Longitude: -75.7361498073518 Path: 150\1504624.pdf

Bore Hole Information

Bore Hole ID: 10026667 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

Code OB: 442340.70 East83: Code OB Desc: 5022777.00 North83: Org CS: Open Hole:

Cluster Kind: UTMRC:

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

Formation ID: 930999992

Layer: 2

Color: General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

1

Formation Top Depth: 22.0 Formation End Depth: 212.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930999991

Layer:

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

Overburden and Bedrock

Materials Interval

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:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504624

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10575237

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930046063

Layer:

Material:

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: 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 **GPM** Rate UOM: Water State After Test Code: **CLEAR** Water State After Test:

Pumping Test Method: Pumping Duration HR: 12 Pumping Duration MIN: 0 Flowing: No

Water Details

Water ID: 933457922

Layer: Kind Code: **FRESH** Kind: 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

Order No: 20090724002 Nearest Intersection: Status: Municipality:

Standard Report Client Prov/State: ON Report Type: Report Date: 8/4/2009 Search Radius (km): 0.25 7/24/2009 -75.735965 Date Received: X: Previous Site Name: Y: 45.355884

EHS

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

Records

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

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

Data Src:

7187752 Well ID: Data Entry Status:

Construction Date:

Primary Water Use: Monitoring and Test Hole Date Received: 9/24/2012 Sec. Water Use: Selected Flag: TRUE

Final Well Status: Test Hole Abandonment Rec: Water Type: Contractor:

7241 Casing Material: Form Version: Z157250 Audit No: Owner:

A133622 Street Name: 1541 MERIVALE RD Tag:

Construction Method: County: **OTTAWA OTTAWA CITY** 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:

UTM Reliability: Flow Rate: Clear/Cloudy:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\arrowvertex. The properties of the p$ PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2012/08/13 Year Completed: 2012 Depth (m): 3.66

45.3551630487719 Latitude:

-75.7357376288676 Longitude: 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:

Date Completed: 13-Aug-2012 00:00:00 margin of error: 30 m - 100 m **UTMRC Desc:**

Order No: 22021100080

Remarks: Location Method: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock Materials Interval

1004435629 Formation ID:

Layer:

Color: 6 General Color: **BROWN** Mat1: 11 Most Common Material: **GRAVEL** Mat2: 28 SAND Mat2 Desc: Mat3: 77 Mat3 Desc: LOOSE Formation Top Depth:

Formation End Depth: 0.6100000143051147

0.0

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

1004435630 Formation ID:

Layer: 2 Color: 6 **BROWN** General Color: Mat1: 05 CLAY Most Common Material: Mat2: 11 **GRAVEL** Mat2 Desc:

Mat3: 84 Mat3 Desc: SILTY

Formation Top Depth: 0.6100000143051147 Formation End Depth: 2.440000057220459

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

1004435631 Formation ID:

Layer: 3 Color: **BROWN** General Color: 05 Mat1: Most Common Material: CLAY

Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 84 Mat3 Desc: SILTY

2.440000057220459 Formation Top Depth: Formation End Depth: 3.6600000858306885

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

1004435640 Plug ID:

Layer:

Plug From: 0.3100000023841858 Plug To: 0.9100000262260437

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

1004435639 Plug ID:

Layer: Plug From:

0.3100000023841858 Plug To:

Plug Depth UOM:

ug Deptri OOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1004435641

Layer: 3

 Plug From:
 0.9100000262260437

 Plug To:
 3.6600000858306885

m

Plug Depth UOM: m

Method of Construction & Well

Use

Method Construction ID:1004435638Method Construction Code:5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1004435628

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004435634

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From: 0.0

 Depth To:
 0.9100000262260437

 Casing Diameter:
 5.199999809265137

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

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

Water Details

Water ID: 1004435633

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Map Key Number of Direction/ Elev/Diff Site DΒ

(m)

Records Distance (m)

11.430000305175781 Diameter:

Depth From: 0.0

Hole ID:

Depth To: 3.6600000858306885

Hole Depth UOM: m Hole Diameter UOM: cm

> WSW/148.8 1541 MERIVALE RD. 1 of 1 97.9 / 0.00 41 **WWIS** OTTAWA ON

Well ID: 7226985 Data Entry Status:

Construction Date: Data Src:

1004435632

Primary Water Use: Monitoring and Test Hole

Sec. Water Use: Final Well Status: Test Hole

Water Type:

Casing Material:

Audit No: Z188408 Tag: A164734

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:

Date Received: 9/8/2014 Selected Flag: TRUE

Abandonment Rec: Contractor: 7241

Form Version: Owner:

OTTAWA County: **NEPEAN TOWNSHIP**

1541 MERIVALE RD.

Order No: 22021100080

Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Street Name:

UTM Reliability:

Zone:

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

45.3552254774406 Latitude: Longitude: -75.7358278071384 Path: 722\7226985.pdf

Bore Hole Information

Bore Hole ID: 1005119323 Elevation: DP2BR:

Elevrc: 18 Spatial Status: Zone: East83: Code OB:

442365.00 Code OB Desc: North83: 5022676.00 Open Hole: Org CS: **UTM83** Cluster Kind: **UTMRC**:

margin of error: 30 m - 100 m Date Completed: 15-Jul-2014 00:00:00 UTMRC Desc:

Location Method: Remarks:

Location Source Date:

Elevrc Desc:

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

Overburden and Bedrock

Materials Interval

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:

Overburden and Bedrock

Materials Interval

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

Overburden and Bedrock

Materials Interval

Formation ID: 1005329175

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 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

Annular Space/Abandonment

Sealing Record

Plug ID: 1005329187

Layer: 3

 Plug From:
 5.789999961853027

 Plug To:
 9.140000343322754

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005329186

Layer:

 Plug From:
 0.3100000023841858

 Plug To:
 5.789999961853027

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005329185

Layer: 1
Plug From: 0.0

Plug To: 0.3100000023841858

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005329184

Method Construction Code:

Method Construction: Direct Push

Other Method Construction:

Pipe Information

Pipe ID: 1005329173

Casing No:

Comment: Alt Name:

Construction Record - Casing

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

Construction Record - Screen

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

Water Details

Water ID: 1005329179

Layer: Kind Code: Kind:

Water Found Depth:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Water Found Depth UOM: m **Hole Diameter** Hole ID: 1005329177 8.25 Diameter: Depth From: 0.0 3.0999999046325684 Depth To: Hole Depth UOM: m Hole Diameter UOM: cm **Hole Diameter** Hole ID: 1005329178 Diameter: 9.710000038146973 Depth From: 3.0 9.140000343322754 Depth To: 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 **RST** 1533 MERIVALE RD **NEPEAN ON K2G 3J3** Headcode: 00921430 **OIL CHANGES & LUBRICATION SERVICE** Headcode Desc: Phone: List Name: Description: 42 2 of 4 W/151.2 97.9 / 0.00 1533 Merivale Rd **EHS** Nepean ON K2G 3J3 Nearest Intersection: Order No: 20120427034 Status: С 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 Y: Previous Site Name: Pennzoil 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 **RST** 1533 MERIVALE RD **NEPEAN ON K2G3J3** Headcode: 00921430 **OIL CHANGES & LUBRICATION SERVICE** Headcode Desc: Phone: 6137237999

List Name: Description:

W/151.2 97.9 / 0.00

PRO OIL KANATA 1533 MERIVALE RD

1533 MERIVALE RD NEPEAN ON K2G3J3 **RST**

Order No: 22021100080

Headcode: 00921430

4 of 4

Headcode Desc: OIL CHANGES & LUBRICATION SERVICE

42

Phone: 6137237999

List Name: INFO-DIRECT(TM) BUSINESS FILE

Description:

WSW/152.3 1543 MERIVALE ROAD lot 16 43 1 of 1 97.9 / 0.00 **WWIS**

Well ID: 1535989

Construction Date:

Primary Water Use: Not Used

Sec. Water Use:

Final Well Status:

Observation Wells

Water Type: Casing Material:

Audit No: Z30668 Tag: A028650

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:

PDF URL (Map):

Additional Detail(s) (Map)

2005/07/13 Well Completed Date: Year Completed: 2005

6.1 Depth (m):

Latitude: 45.3551625553355 Longitude: -75.7358142246173

Path:

Bore Hole Information

Bore Hole ID: 11316528 DP2BR:

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

Date Completed: 13-Jul-2005 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932997722

NEPEAN ON

Data Entry Status:

Data Src:

Date Received: 11/14/2005 Selected Flag: TRUE

Abandonment Rec:

Contractor: 1119 Form Version:

Owner: County:

Street Name: 1543 MERIVALE ROAD

OTTAWA

Municipality: **NEPEAN TOWNSHIP**

Site Info: **PLAN 353** Lot: 016

Concession: Concession Name: Easting NAD83:

Northing NAD83: Zone:

UTM Reliability:

Elevation: Elevrc:

Zone: 18

East83: 442366.00 North83: 5022669.00 UTM83 Org CS:

UTMRC: UTMRC Desc: margin of error: 30 m - 100 m

Order No: 22021100080

Location Method:

Layer: 3

Color: General Color:

Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

6.099999904632568 Formation Top Depth:

Formation End Depth: Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 932997721 2 Layer: Color: 2 General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

5.179999828338623 Formation Top Depth: 6.099999904632568 Formation End Depth:

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932997720

Layer:

Color:

General Color:

Mat1: 28

SAND Most Common Material: Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 5.179999828338623

Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961535989

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 11331383

Casing No:

Comment: Alt Name:

Map Key Number of Direction/ Elev/Diff Site DB

Records

Hole Diameter

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 WWIS

Ottawa ON

Well ID: 7227730 Data Entry Status: Construction Date: Data Src:

Distance (m)

Construction Date:
Primary Water Use: Monitoring and Test Hole Date I

Primary Water Use:Monitoring and Test HoleDate Received:9/22/2014Sec. Water Use:0Selected Flag:TRUEFinal Well Status:Abandoned-OtherAbandonment Rec:

(m)

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): NEPEAN TOWNSHIP

Elevation Reliability:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Site Info:

Lot:

Concession:

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: Elevro:

 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

Order No: 22021100080

Remarks: Location Method: ww Elevro Desc:

Location Source Date:

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

Supplier Comment:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005379194

Layer: 1 0.0

Plug To: 0.3100000023841858

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005379197

Layer:

 Plug From:
 2.130000114440918

 Plug To:
 3.0999999046325684

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005379195

Layer: 2

 Plug From:
 0.310000023841858

 Plug To:
 1.220000286102295

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005379196

Layer: 3

 Plug From:
 1.2200000286102295

 Plug To:
 2.130000114440918

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005379193

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 1005379185

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005379189

Layer: 1
Material: 5
Open Hole or Material: PLASTIC

Depth From:

Depth To:

Casing Diameter: 5.199999809265137

Casing Diameter UOM: cm

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

Casing Depth UOM:

Construction Record - Screen

Screen ID: 1005379190

m

Layer:

Slot:

Screen Top Depth: Screen End Depth: Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter:

Water Details

1005379188 Water ID:

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005379187

Diameter: 20.31999969482422

Depth From:

2.130000114440918 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

45 1 of 1 W/153.4 97.9 / 0.00 lot 34 con A **WWIS** ON

Well ID: 1504427 Data Entry Status:

Construction Date: Data Src:

6/10/1954 Primary Water Use: Commerical Date Received: Selected Flag: TRUE

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level:

Flowing (Y/N):

Flow Rate: Clear/Cloudy: Contractor: 1301 1

Form Version: Owner:

Abandonment Rec:

Street Name: County:

OTTAWA

NEPEAN TOWNSHIP Municipality:

Order No: 22021100080

Site Info:

Lot: 034 Concession: Α Concession Name: RF

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504427.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1954/06/07 Year Completed: 1954

Location Method:

442330.70

5022777.00

unknown UTM

Order No: 22021100080

p9

34.1376 Depth (m):

Latitude: 45.356131718177 -75.7362774691015 Longitude: 150\1504427.pdf Path:

Bore Hole Information

10026470 Bore Hole ID: Elevation: Elevrc:

DP2BR: Spatial Status: Zone: Code OB: East83: Code OB Desc: North83: Open Hole: Org CS: UTMRC: Cluster Kind:

Date Completed: 07-Jun-1954 00:00:00 **UTMRC Desc:**

Remarks: 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: Color:

General Color:

05 Mat1:

CLAY Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 8.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

930999458 Formation ID:

2 Layer:

Color:

General Color:

Mat1:

LIMESTONE Most Common Material:

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

<u>Use</u>

Method Construction ID: 961504427

Method Construction Code:

Method Construction:

Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10575040

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 930045666

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 11.0

 Casing Diameter:
 6.0

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Construction Record - Casing

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

Results of Well Yield Testing

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:

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

O

Flowing:

GPM

1

CLEAR

1

CLEAR

0

No

Water Details

Water ID: 933457622

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 60.0

Water Found Depth UOM:

Number of Direction/ Elev/Diff Site DΒ Map Key (m)

Records

Water Details Water ID:

Distance (m)

933457623

Layer: 2 Kind Code: **FRESH** Kind:

Water Found Depth: 112.0 Water Found Depth UOM: ft

1 of 1 NNW/158.0 97.9 / 0.00 lot 34 con A 46 **WWIS** ON

Well ID: 1504429 Data Entry Status:

Construction Date: Data Src: Primary Water Use: Domestic Date Received:

11/10/1954 Sec. Water Use: Selected Flag: TRUE

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 3566 Casing Material: Form Version: 1

Audit No: Owner: Street Name: Tag:

Construction Method: County: **OTTAWA**

NEPEAN TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info:

034 Depth to Bedrock: Lot: Well Depth: Concession: Α

RF Overburden/Bedrock: Concession Name: Easting NAD83: Pump Rate: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: UTM Reliability:

Flow Rate: Clear/Cloudy:

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

Additional Detail(s) (Map)

1954/08/17 Well Completed Date: Year Completed: 1954 Depth (m): 15.24

45.3574474947871 Latitude: Longitude: -75.7346347537795 Path: 150\1504429.pdf

Bore Hole Information

10026472 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: 18 Zone: Code OB: East83: 442460.70 Code OB Desc: North83: 5022922.00

Open Hole: Org CS: Cluster Kind: **UTMRC:**

17-Aug-1954 00:00:00 unknown UTM Date Completed: UTMRC Desc:

Order No: 22021100080

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

930999463 Formation ID:

Layer: 3 Color: General Color: **BLUE** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

16.0 Formation Top Depth: Formation End Depth: 50.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

930999462 Formation ID:

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:

Overburden and Bedrock

Materials Interval

Formation ID: 930999461

Layer: Color:

General Color:

Mat1: 05 CLAY Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 8.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

961504429 **Method Construction ID: Method Construction Code:**

Cable Tool **Method Construction:**

Other Method Construction:

Pipe Information

Pipe ID: 10575042

Casing No:

Alt Name:

Construction Record - Casing

Casing ID: 930045670

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 18.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930045671

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

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

Results of Well Yield Testing

Pump Test ID: 991504429

10.0

Pump Set At:

Static Level: 12.0
Final Level After Pumping: 12.0
Recommended Pump Depth:

Recommended Pump Depth: Pumping Rate:

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: 933457627

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

Water Found Depth: 45.0
Water Found Depth UOM: ft

Water Details

Water ID: 933457626

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

Number of Direction/ Elev/Diff Site DΒ Map Key

Records 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 **WWIS** ON

Well ID: 1504416 Data Entry Status:

Distance (m)

Construction Date: Data Src: Primary Water Use: Domestic Date Received: 6/8/1954

(m)

Sec. Water Use: Selected Flag: TRUE

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 5205 1

Casing Material: Form Version: Audit No: Owner:

Tag: Street Name: **Construction Method: OTTAWA** County:

Elevation (m): Municipality: NEPEAN TOWNSHIP Elevation Reliability: Site Info:

Depth to Bedrock: 034 Lot: Well Depth: Concession:

RF Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504416.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1954/05/01 Year Completed: 1954 Depth (m): 15.24

Latitude: 45.3571873196156 -75.7330992895028 Longitude: 150\1504416.pdf Path:

Bore Hole Information

Bore Hole ID: Elevation: 10026459 DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 442580.70 Code OB Desc: North83: 5022892.00

Open Hole: Org CS: Cluster Kind: **UTMRC:**

01-May-1954 00:00:00 UTMRC Desc: unknown UTM Date Completed:

Order No: 22021100080

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

2 Layer: 3 Color:

General Color: **BLUE** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 5.0 Formation End Depth: 50.0

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

930999433 Formation ID:

Layer: 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

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504416

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

10575029 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

930045644 Casing ID:

Layer: Material: STEEL Open Hole or Material:

Depth From:

Casing Depth UOM:

15.0 Depth To: Casing Diameter: 4.0 Casing Diameter UOM: inch

Construction Record - Casing

930045645 Casing ID:

2 Layer: Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

ft

Depth To:50.0Casing Diameter:4.0Casing Diameter UOM:inchCasing 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

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 Src:
Date Received: 10/5/2017
Selected Flag: TRUE

WWIS

Order No: 22021100080

Abandonment Rec:

Data Entry Status:

Contractor: 7241 Form Version: 7

Owner:

A182738

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Tag:

Ver Depth.
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Street Name: 1509 MERIVALE RD.
County: OTTAWA

Municipality: NEPEAN TOWNSHIP
Site Info:
Lot:
Concession:
Concession Name:

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

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

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

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:

Overburden and Bedrock

Materials Interval

Formation ID: 1006948774

Layer: 3 Color: General Color: **GREY** Mat1: 17 Most Common Material: SHALE 06 Mat2: Mat2 Desc: SILT Mat3: 11 **GRAVEL** Mat3 Desc:

 Formation Top Depth:
 2.740000009536743

 Formation End Depth:
 3.6600000858306885

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval Elevation: Elevrc: Zone:

Zone: 18
East83: 442348.00
North83: 5022850.00
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 22021100080

Location Method: ww

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:

Overburden and Bedrock

Materials Interval

Formation ID: 1006948773

2 Layer: Color: **BROWN** General Color: 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

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948781

Layer: 1

Plug From: 0.0

Plug To: 0.3100000023841858

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948783

Layer: 3

 Plug From:
 0.9100000262260437

 Plug To:
 3.6600000858306885

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948782

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 0.9100000262260437

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006948780

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1006948771

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006948777

Layer:

Material: 5

Open Hole or Material:PLASTICDepth From:0.0

 Depth To:
 1.2200000286102295

 Casing Diameter:
 5.199999809265137

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

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

Water Details

Water ID: 1006948776

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006948775

Diameter: 11.430000305175781

Depth From: 0.0

Depth To: 3.6600000858306885

Hole Depth UOM: m
Hole Diameter UOM: cm

49 1 of 2 WSW/160.0 97.9 / 0.00

O'TOOLES ROADHOUSE RESTAURANTS CORNER MERIVALE RD. & CAPICANO

NEPEAN CITY ON

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

CA

Мар Кеу	Numbe Record		Elev/Diff (m)	Site		DB
Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		Approved KITCHEN EXHAU	IST			
<u>49</u>	2 of 2	WSW/160.0	97.9 / 0.00	TG QUICKLY'S CAPILANO & MERIVA NEPEAN CITY ON	LE	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City:		8-4025-89- 89 6/23/1989 Industrial air Approved				
Client Postal Code: Project Description: Contaminants: Emission Control:		KITCHEN EXHAUST Nitrogen Oxides, Odour/Fumes Impingement Separator,				
<u>50</u>	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 Receiv Previous Si Lot/Building Additional I	e: /ed: te Name: g Size:	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	
<u>50</u>	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	
<u>50</u>	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	

Мар Кеу	Number Records			Elev/Diff (m)	Site		DB
Date Receive Previous Site Lot/Building Additional In	e Name: Size:	04-FEB-20			X: Y:	-75.7362274 45.356611	
<u>50</u>	4 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 Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	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	
<u>50</u>	5 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 Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	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	
<u>50</u>	6 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 Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	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	7 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	
<u>51</u>	1 of 1	WNW/162	.6	97.9 / 0.00	1509 MERIVALE RD. OTTAWA ON		wwis
Well ID:		7296455			Data Entry Status:		

Construction Date:

Primary Water Use: Test Hole Sec. Water Use: Monitoring

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

 Audit No:
 Z206447

 Tag:
 A182742

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock:

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

PDF URL (Map):

Additional Detail(s) (Map)

 Well Completed Date:
 2017/09/06

 Year Completed:
 2017

 Depth (m):
 4.57

 Latitude:
 45.3568895227629

 Longitude:
 -75.7360153512119

Path:

Bore Hole Information

Bore Hole ID: 1006751806

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

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:

Overburden and Bedrock

Materials Interval

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

Data Src:

Date Received: 10/5/2017 **Selected Flag:** TRUE

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

Street Name: 1509 MERIVALE RD. County: 0TTAWA

NEPEAN TOWNSHIP

Municipality:
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:

Zone:

UTM Reliability:

Elevation: Elevrc:

Zone: 18

East83: 442352.00
North83: 5022861.00
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 22021100080

Location Method: ww

Formation End Depth: 4.570000171661377

Formation End Depth UOM:

m

Overburden and Bedrock

Materials Interval

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

Overburden and Bedrock

Materials Interval

Formation ID: 1006948800

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 06

 Mat2 Desc:
 SILT

Mat2 Desc:SIL1Mat3:11Mat3 Desc:GRAVEL

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 3.0999999046325684

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948809

Layer: 1
Plug From: 0.0

Plug To: 0.3100000023841858

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948810

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 1.2200000286102295

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948811

Layer: 3

 Plug From:
 1.2200000286102295

 Plug To:
 4.570000171661377

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006948808

m

Method Construction Code:

Air Percussion **Method Construction:**

Other Method Construction:

Pipe Information

Pipe ID: 1006948798

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006948804

Layer: 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: 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:

Water Details

Water ID: 1006948803

Layer: Kind Code: Kind:

Hole Diameter

Water Found Depth: Water Found Depth UOM: m

Hole ID: 1006948802

Diameter: 11.430000305175781

Depth From: 0.0

Depth To: 4.570000171661377

Hole Depth UOM: m Hole Diameter UOM: cm

52 1 of 1 W/162.9 97.9 / 0.00 1533 MERRIVALE ROAD lot 34 con A 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: Abandonment Rec:

Casing Material: Abandonment Rec:

Casing Material: Form Version: 7

Audit No: Z294914 Form version: /
Owner:

Tag:A254602Street Name:1533 MERRIVALE ROADConstruction 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

Order No: 22021100080

Elevro Desc:

Source Revision Comment: Supplier Comment:

Location Source Date: Improvement Location Source: Improvement Location Method:

Overburden and Bedrock

Materials Interval

Formation ID: 1007632463

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:
 3.9600000381469727

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

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

Overburden and Bedrock

Materials Interval

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1007632473

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 1.2200000286102295

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1007632474

Layer: 3

 Plug From:
 1.2200000286102295

 Plug To:
 4.570000171661377

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

1007632472 Plug ID:

Layer: Plug From: 0.0

0.3100000023841858 Plug To:

Plug Depth UOM:

Method of Construction & Well

Method Construction ID: 1007632471

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

1007632461 Pipe ID: 0

Casing No:

Comment: Alt Name:

Construction Record - Casing

1007632467 Casing ID:

Layer: Material:

5 Open Hole or Material: **PLASTIC**

Depth From:

1.5199999809265137 Depth To: Casing Diameter: 5.199999809265137

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

1007632468 Screen ID:

Layer: 1 Slot: 10

1.5199999809265137 Screen Top Depth: Screen End Depth: 4.570000171661377

Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm

6.03000020980835 Screen Diameter:

Water Details

Water ID: 1007632466

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007632465

Diameter: 11.430000305175781

Depth From: 0.0

Depth To: 4.570000171661377

Hole Depth UOM:

Hole Diameter UOM:

53

1 of 1 ENE/165.6 98.9 / 1.00 lot 34 con A ON

WWIS

Order No: 22021100080

Well ID: 1504450 Data Entry Status:

cm

Construction Date: Data Src:

1/30/1956 **Public** Primary Water Use: Date Received: Sec. Water Use: Selected Flag: TRUE

Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 3566 Casing Material: Form Version: 1 Audit No: Owner:

Street Name: Tag:

Construction Method: **OTTAWA** County: Elevation (m): Municipality:

NEPEAN TOWNSHIP Elevation Reliability: Site Info:

034 Depth to Bedrock: Lot: Well Depth: Concession: Α RF 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/150\1504450.pdf

Additional Detail(s) (Map)

Well Completed Date: 1955/10/19 Year Completed: 1955 Depth (m): 21.336

45.3570097647733 Latitude: Longitude: -75.7327139735192 150\1504450.pdf Path:

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:

19-Oct-1955 00:00:00 UTMRC Desc: unknown UTM Date Completed:

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:

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: 9.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930999512

Layer:

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

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504450

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10575063

Casing No:

Comment: Alt Name:

Construction Record - Casing

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

Construction Record - Casing

Casing ID: 930045713

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 70.0

Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991504450

Pump Set At: Static Level: 19.0 Final Level After Pumping: 20.0

Recommended Pump Depth: 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

Water Details

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 WWIS

7241

Order No: 22021100080

Well ID: 7240368 Data Entry Status: Construction Date: Data Src:

Construction Date:

Primary Water Use:

Monitoring and Test Hole

Data Src:
Date Received:

4/22/2015

 Sec. Water Use:
 0

 Selected Flag:
 TRUE

 Final Well Status:
 Test Hole

 Abandonment Rec:

Water Type: Abandonme

Contractor:

Casing Material:Form Version:7Audit No:Z198121Owner:

Tag:A175667Street Name:1509 MERIVAL ROADConstruction Method:County:OTTAWA

Elevation (m):

Elevation Reliability:

Depth to Bedrock:

County:

Municipality:

OTTAWA CITY

Site Info:

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:

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

Clear/Cloudy:

18

442347.00

5022861.00 UTM83

Order No: 22021100080

4.57 Depth (m):

Latitude: 45.3568891114022 Longitude: -75.7360791829404 724\7240368.pdf Path:

Bore Hole Information

1005327879 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: East83: Code OB: Code OB Desc: North83: Open Hole: Org CS: UTMRC: Cluster Kind:

Date Completed: 01-Apr-2015 00:00:00 **UTMRC Desc:** margin of error: 30 m - 100 m

Remarks: Location Method: 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: General Color: **GREY** Mat1: 17 SHALE Most Common Material:

Mat2: Mat2 Desc:

Mat3: 74

LAYERED Mat3 Desc:

Formation Top Depth: 1.8200000524520874 Formation End Depth: 4.570000171661377

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

1005598619 Formation ID:

2 Layer: Color: **BROWN** General Color: Mat1: 28 SAND Most Common Material: Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 85

Formation Top Depth: 0.3100000023841858 1.8200000524520874 Formation End Depth:

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Mat3 Desc:

Formation ID: 1005598618

Layer:

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

Annular Space/Abandonment

Sealing Record

 Plug ID:
 1005598629

 Layer:
 1

Plug From: 0.0

Plug To: 0.3100000023841858

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005598631

Layer: 3

 Plug From:
 2.740000009536743

 Plug To:
 4.570000171661377

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005598630

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 2.740000009536743

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID:1005598628Method Construction Code:5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1005598617

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005598624

Layer: 1 Material: 5

Open Hole or Material:PLASTICDepth From:0.0

3.0999999046325684 Depth To: Casing Diameter: 5.199999809265137

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

1005598625 Screen ID:

Layer: 1 Slot: 10

3.0999999046325684 Screen Top Depth: Screen End Depth: 4.570000171661377

Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter: 6.03000020980835

Water Details

Water ID: 1005598623

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

1005598622 Hole ID: Diameter: 7.619999885559082 2.130000114440918 Depth From: Depth To: 4.570000171661377

Hole Depth UOM: Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005598621

Diameter: 11.430000305175781

Depth From: 0.0

Depth To: 2.130000114440918

Hole Depth UOM: m Hole Diameter UOM: cm

WNW/166.9 1509 MERIVALE RD. **55** 1 of 1 97.9 / 0.00 **WWIS** OTTAWA ON

7296454 Well ID:

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 NEPEAN TOWNSHIP**

Order No: 22021100080

Municipality: Site Info: Lot: Concession:

Concession Name:

Records Distance (m) (m)

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: 45.3568800285077 **Longitude:** -75.7360918325853

Path:

Bore Hole Information

 Bore Hole ID:
 1006751803
 Elevation:

 DP2BR:
 Elevrc:

| DF2BR. | EleVic. | 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

Order No: 22021100080

Remarks: Location Method: V

Elevrc Desc: Location Source Date:

Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

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

Overburden and Bedrock

Materials Interval

Formation ID: 1006948787

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 17

 Most Common Material:
 SHALE

 Mat2:
 06

SILT Mat2 Desc: Mat3: 11 **GRAVEL** Mat3 Desc:

Formation Top Depth: 2.740000009536743 Formation End Depth: 3.6600000858306885

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

1006948786 Formation ID:

Layer: Color: 6 **BROWN** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 06 Mat2 Desc: SILT Mat3: 11 Mat3 Desc: **GRAVEL**

0.3100000023841858 Formation Top Depth: Formation End Depth: 2.740000009536743

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948797

Layer:

Plug From: 0.9100000262260437 3.6600000858306885 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948796

Layer:

0.3100000023841858 Plug From: 0.9100000262260437 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948795

Layer: 1 Plug From: 0.0

Plug To: 0.3100000023841858

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006948794

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1006948784

Casing No: Comment: Alt Name: 0

Construction Record - Casing

Casing ID: 1006948790

Layer:1Material:5Open Hole or Material:PLASTICDepth From:0.0

 Depth To:
 1.2200000286102295

 Casing Diameter:
 5.199999809265137

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

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

Water Details

Water ID: 1006948789

Layer: Kind Code: Kind:

Kina:

Water Found Depth:
Water Found Depth UOM:

m

Hole Diameter

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

Order No: 22021100080

Well ID: 1504418 Data Entry Status:

Construction Date:Data Src:1Primary Water Use:DomesticDate Received:3/1/1955Sec. Water Use:0Selected Flag:TRUE

Final Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:3566Casing Material:Form Version:1Audit No:Owner:

Tag: Street Name: Construction Method: County:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 NEPEAN TOWNSHIP

Elevation Reliability: Site Info:

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

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504418.pdf

Order No: 22021100080

034 Depth to Bedrock: Lot: Well Depth: Concession: RF Overburden/Bedrock: Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Zone: Flowing (Y/N):

Flow Rate: UTM Reliability:

Clear/Cloudy:

Additional Detail(s) (Map)

PDF URL (Map):

Well Completed Date: 1954/05/08 Year Completed: 1954 15.5448 Depth (m):

45.357537911547 Latitude: -75.7345720860235 Longitude: Path: 150\1504418.pdf

Bore Hole Information

Bore Hole ID: 10026461 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

442465.70 Code OB: East83: Code OB Desc: North83: 5022932.00 Open Hole: Org CS:

Cluster Kind: **UTMRC**:

Date Completed: 08-May-1954 00:00:00 UTMRC Desc: unknown UTM

Location Method: Remarks: p9

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

930999437 Formation ID:

Layer:

Color:

General Color:

Mat1: 05 Most Common Material: **CLAY** Mat2: 12

STONES Mat2 Desc: Mat3:

Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 7.0 ft

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 930999438

Layer:

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

<u>Use</u>

Method Construction ID:961504418Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10575031

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930045649

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:51.0Casing Diameter:5.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930045648

Layer: 1
Material: 1
Open Hole or Material: STEEL

Donth From:

Depth From:

Depth To:18.0Casing Diameter:5.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991504418

Pump Set At: Static Level:

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

DB Number of Direction/ Elev/Diff Site Map Key Records Distance (m) (m) Water State After Test: CLEAR **Pumping Test Method: Pumping Duration HR:** 1 Pumping Duration MIN: 0

Water Details

Flowing:

Water ID: 933457603

No

ft

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 40.0

 Water Found Depth UOM:
 ft

Water Details

Water Found Depth UOM:

 Water ID:
 933457604

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 50.0

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

OTTAWA

Order No: 22021100080

Well ID: 1504403 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:1/30/1956Sec. Water Use:0Selected Flag:TRUE

Final Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:3701

Casing Material: Form Version: 1
Audit No: Owner:
Tag: Street Name:

Construction Method: County:

Elevation (m):Municipality:NEPEAN TOWNSHIPElevation Reliability:Site Info:

 Depth to Bedrock:
 Lot:
 033

 Well Depth:
 Concession:
 A

 Overburden/Bedrock:
 Concession Name:
 RF

Overburden/Bedrock:Concession Name:RFPump 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:

Elevrc:

East83:

North83:

Org CS: UTMRC:

UTMRC Desc:

Location Method:

18 442650.70

p9

5022742.00

unknown UTM

Order No: 22021100080

Zone:

DP2BR: Spatial St

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

Date Completed: 12-Aug-1955 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: 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

Overburden and Bedrock

Materials Interval

Formation ID: 930999397

Layer: 1

Color:

General Color:

Mat1:05Most Common Material:CLAYMat2:13

Mat2 Desc: BOULDERS

Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504403

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10575016

Casing No:

Comment:

Alt Name:

Construction Record - Casing

 Casing ID:
 930045619

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 18.0

 Casing Diameter:
 5.0

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Construction Record - Casing

 Casing ID:
 930045620

 Layer:
 2

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 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: 20
Water Found Depth UOM: ft

Map Key Number of Direction/ Elev/Diff Site DΒ (m)

Records

Water Found Depth UOM:

Distance (m)

ft

Water Details

Water ID: 933457582 Layer: 3 Kind Code: **FRESH** Kind: 295.0 Water Found Depth:

58 1 of 1 WNW/169.5 97.9 / 0.00 1509 MERIVALE RRD.

OTTAWA ON

7241

7

WWIS

Order No: 22021100080

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: Casing Material: Form Version:

Audit No: Z263620 Owner:

A189802 Street Name: 1509 MERIVALE RRD. Tag:

Construction Method: County: **OTTAWA**

Municipality: **NEPEAN TOWNSHIP** Elevation (m): Elevation Reliability:

Site Info: Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Zone:

Flowing (Y/N): Flow Rate: UTM Reliability:

Clear/Cloudy:

Additional Detail(s) (Map)

PDF URL (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: 442335.00 East83: Code OB Desc: 5022847.00 North83: Open Hole: Org CS: UTM83 **UTMRC**:

Cluster Kind: 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:

Supplier Comment:

Improvement Location Method: Source Revision Comment:

Overburden and Bedrock

Materials Interval

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: n

Overburden and Bedrock Materials Interval

Formation ID: 1006948680

Layer: 1 **Color:** 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 85

 Mat2 Desc:
 GRAV

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.0

Formation End Depth: 1.2100000381469727

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948692

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 3.0999999046325684

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948693

Layer:

 Plug From:
 3.0999999046325684

 Plug To:
 4.570000171661377

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948691

Layer: 1 0.0

Plug To: 0.3100000023841858

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006948690

Method Construction Code: 7

Method Construction: Diamond

Other Method Construction:

Pipe Information

Pipe ID: 1006948679

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006948686

Layer:1Material:5Open Hole or Material:PLASTIC

 Depth From:
 0.0

 Depth To:
 3.0999999046325684

Casing Diameter: 3.430000066757202

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

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

Water Details

Water ID: 1006948685

Layer: Kind Code:

Kind:

Water Found Depth: Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006948684 5.599999904632568 Diameter: Depth From: 2.430000066757202 Depth To: 4.570000171661377

Hole Depth UOM: m Hole Diameter UOM: cm

Hole Diameter

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 **WWIS** ON

OTTAWA

Order No: 22021100080

Well ID: 1504411 Data Entry Status: Data Src:

Construction Date:

9/1/1954 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: TRUE

Final Well Status: Water Supply Abandonment Rec:

3002 Water Type: Contractor: Casing Material: Form Version: Audit No: Owner:

Street Name: Tag: **Construction Method:** County:

NEPEAN TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 034 Well Depth: Concession: Α RF Overburden/Bedrock: Concession Name:

Easting NAD83: Pump Rate: Static Water Level: Northing NAD83: Zone:

Flowing (Y/N):

UTM Reliability: Flow Rate: Clear/Cloudy:

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

Additional Detail(s) (Map)

Well Completed Date: 1954/01/01 1954 Year Completed: Depth (m): 15.24

45.3572335517214 Latitude: Longitude: -75.7329083741655

Path: 150\1504411.pdf

Bore Hole Information

Bore Hole ID: 10026454 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

UTMRC:

UTMRC Desc:

Location Method:

unknown UTM

Order No: 22021100080

p9

 Code OB:
 East83:
 442595.70

 Code OB Desc:
 North83:
 5022897.00

 Open Hole:
 Org CS:

Open Hole: Cluster Kind: Date Completed:

: 01-Jan-1954 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: 930999421

Layer: 2
Color:

General Color:

Gerierai 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

Overburden and Bedrock

Materials Interval

Formation ID: 930999420

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

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504411

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10575024

Casing No:

Comment: Alt Name:

Construction Record - Casing

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

Construction Record - Casing

Casing ID: 930045636

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

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

Results of Well Yield Testing

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

Water Details

Water ID: 933457591 **Layer:** 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 50.0

 Water Found Depth UOM:
 ft

Water Details

Water ID: 933457590

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

Water Found Depth: 30.0 Water Found Depth UOM: ft

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:0Selected Flag:TRUEFinal Well Status:Water SupplyAbandonment 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:

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

p9

Order No: 22021100080

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: UTMRC:

 Cluster Kind:
 UTMRC:
 9

 Date Completed:
 17-Mar-1954 00:00:00
 UTMRC Desc:
 unknown UTM

Remarks: Location Method: Elevrc Desc:

Location Source Date:
Improvement Location Source:

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

Overburden and Bedrock

Materials Interval

Supplier Comment:

Formation ID: 930999454

Layer: 2

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2:

Color:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 5.0
Formation End Depth: 51.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930999453

Layer:

Color:

General Color:

Mat1:05Most Common Material:CLAYMat2:12Mat2:2

Mat2 Desc: STONES Mat3:

Mat3 Desc:

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

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504425

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10575038

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

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

Construction Record - Casing

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

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

Water Details

Flowing:

 Water ID:
 933457618

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 35.0

 Water Found Depth UOM:
 ft

No

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

Well ID: 7171616 Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use: 0

Final Well Status: Test Hole

Water Type:

Casing Material:

Audit No: Z129534

Tag: A106664

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 and Test Hole Date Received:

O Selected Flag:

Date Received: 11/15/2011
Selected Flag: TRUE
Abandonment Rec:

Contractor:

Data Entry Status:

Owner:

Form Version:

Street Name: 1509 MERVALE RD

County: OTTAWA

Municipality: NEPEAN TOWNSHIP

7241

Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

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

18

Order No: 22021100080

717\7171616.pdf Path:

Bore Hole Information

Bore Hole ID: 1003606627 Elevation:

DP2BR: Elevro: Spatial Status: Zone: Code OB: East83:

442344.00 Code OB Desc: North83: 5022868.00 Open Hole: Org CS: UTM83 Cluster Kind: **UTMRC**:

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

1004058239 Formation ID:

Layer: 2 Color: General Color: **GREY** Mat1: 01 Most Common Material: **FILL** Mat2: 12 **STONES** Mat2 Desc: Mat3: 91

WATER-BEARING Mat3 Desc:

Formation Top Depth: 1.5

Formation End Depth: 3.1500000953674316

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1004058238

Layer: Color: **BROWN** General Color: Mat1: 06 SILT

Most Common Material:

Mat2:

Mat2 Desc:

68 Mat3: DRY Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 1.5 Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1004058249

Layer:

Plug From: 0.9100000262260437 Plug To: 3.0999999046325684

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1004058248

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 0.9100000262260437

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1004058247

Layer:

Plug From: 0.0

Plug To: 0.3100000023841858

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004058246

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 1004058237

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004058242

Layer: 1
Material: 5

Open Hole or Material:PLASTICDepth From:0.0

Depth To: 0.0

Casing Diameter: 4.03000020980835

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

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

Water Details

Water ID: 1004058241

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM:

m

Hole Diameter

Hole ID: 1004058240

Diameter: 10.920000076293945

Depth From: 0.0

Depth To: 3.0999999046325684

97.4

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:NoType:BoreholePiezometer:No

Use: Primary Name:
Completion Date: Municipality:

Static Water Level:

Primary Water Use:

Multicipality:

Lot:

Township:

 Sec. Water Use:
 Latitude DD:
 45.354921

 Total Depth m:
 -999
 Longitude DD:
 -75.735879

 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

Concession: Location D: Survey D: Comments:

DEM Ground Elev m:

Borehole Geology Stratum

Geology Stratum ID: 218391687 Mat Consistency: Stiff

Top Depth: 4.9 Material Moisture:

Bottom Depth: Material Texture:

Material Color:BlackNon Geo Mat Type:Material 1:BedrockGeologic 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.

Order No: 22021100080

Geology Stratum ID:218391686Mat Consistency:Top Depth:0Material Moisture:Bottom Depth:4.9Material Texture:Material Color:Non Geo Mat Type:Material 1:ClayGeologic Formation:

Material 1:ClayGeologic FormationMaterial 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: CLAY.

Source

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:HHorizontal: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 SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection 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 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:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Static Water Level:

Lot:

Concession:

Concession Name:

Easting NAD83:

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/719\7195003.pdf

Order No: 22021100080

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

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Code OB: 442630.00 East83: Code OB Desc: North83: 5022864.00 UTM83 Open Hole: Org CS:

Cluster Kind: UTMRC: Date Completed: 25-Jul-2012 00:00:00 **UTMRC Desc:** margin of error: 30 m - 100 m

Remarks: Elevrc Desc:

64

Location Source Date:

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

> WNW/176.9 1509 MERVALE ROAD 1 of 1 97.9 / 0.00

> > Ottawa ON

Location Method:

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: Final Well Status: Test Hole Abandonment Rec:

Water Type:

Casing Material: Audit No: Z198120

Tag: A175677

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

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

Flow Rate: Clear/Cloudy:

Selected Flag: TRUE

Contractor: 7241 Form Version: 7

Owner:

1509 MERVALE ROAD Street Name:

WWIS

Order No: 22021100080

OTTAWA County: Municipality: **OTTAWA CITY** Site Info:

Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/724\7240367.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2015/04/04 Year Completed: 2015 Depth (m): 4.57

Latitude: 45.3571147027513 -75.7359927356499 Longitude: 724\7240367.pdf Path:

Bore Hole Information

Bore Hole ID: 1005327876 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 East83: 442354.00 Code OB: Code OB Desc: North83: 5022886.00 Open Hole: UTM83 Org CS:

Cluster Kind: UTMRC:

margin of error : 30 m - 100 m 04-Apr-2015 00:00:00 Date Completed: **UTMRC Desc:** Location Method: Remarks:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method:

Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

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

Overburden and Bedrock

Materials Interval

Formation ID: 1005598584

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 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: 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

Annular Space/Abandonment

Sealing Record

Plug ID: 1005598596

Layer: 3

 Plug From:
 2.740000009536743

 Plug To:
 4.570000171661377

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005598595

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 2.740000009536743

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005598594

Layer:

Plug From: 0.0

Plug To: 0.3100000023841858

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID:1005598593Method Construction Code:5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1005598582

Casing No:

Comment: Alt Name:

Construction Record - Casing

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

Construction Record - Screen

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

Water Details

1005598588 Water ID:

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005598586

11.430000305175781 Diameter:

Depth From: 0.0

2.130000114440918 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005598587 Diameter: 7.619999885559082 Depth From: 2.130000114440918 Depth To: 4.570000171661377

Hole Depth UOM: Hole Diameter UOM: cm

65 1 of 1 NW/179.4 97.9 / 0.00 lot 34 con A **WWIS**

Well ID: 1504452

Construction Date: Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material: Audit No:

Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

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

Flow Rate: Clear/Cloudy: ON

Data Entry Status:

Data Src:

Date Received: 1/30/1956 Selected Flag: TRUE

Abandonment Rec:

Contractor: 3323 Form Version: Owner:

Street Name:

County:

OTTAWA NEPEAN TOWNSHIP Municipality:

Order No: 22021100080

Site Info:

Lot: 034 Concession: Α RF Concession Name:

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504452.pdf

Additional Detail(s) (Map)

1955/10/29 Well Completed Date: Year Completed: 1955 Depth (m): 15.24

45.3574421542947 Latitude: Longitude: -75.7354645745557 150\1504452.pdf Path:

Bore Hole Information

Elevation:

18

p9

442395.70

5022922.00

unknown UTM

Order No: 22021100080

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

Bore Hole ID: 10026495

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 29-Oct-1955 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: 930999515

Layer: 1

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

STONES

Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 24.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930999516

Layer: 2

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 24.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504452

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10575065

Casing No:

Comment: Alt Name:

Construction Record - Casing

930045716 Casing ID:

Layer: Material:

Open Hole or Material: STEEL

Depth From:

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

Construction Record - Casing

930045717 Casing ID:

Layer: 2 Material:

OPEN HOLE Open Hole or Material:

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: 991504452

Pump Set At:

7.0 Static Level: Final Level After Pumping: 10.0

Recommended Pump Depth:

Pumping Rate: 7.0

Flowing Rate:

Recommended Pump Rate:

Levels UOM: Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: Pumping Duration HR: 1 0 **Pumping Duration MIN:** No Flowing:

Water Details

Water ID: 933457662 Layer: 1

Kind Code: **FRESH** Kind: Water Found Depth: 40.0 Water Found Depth UOM: ft

Water Details

Water ID: 933457663

2 Layer: Kind Code: 1 Kind: **FRESH** 50.0 Water Found Depth:

Water Found Depth UOM:

66 1 of 1 WNW/179.5 97.9 / 0.00 1509 MERIVALE RD. OTTAWA ON WWIS

Well ID: 7296448

Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status:

Test Hole
Monitoring
Observation Wells

ft

Water Type:

Casing Material:

 Audit No:
 Z263617

 Tag:
 A189844

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock:

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

Pump Rate:

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

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

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:

Overburden and Bedrock

Materials Interval

Formation ID: 1006948695

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

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: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation: Elevro:

Zone: 18

 East83:
 442328.00

 North83:
 5022855.00

 Org CS:
 UTM83

UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 22021100080

Location Method: wwr

 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

Overburden and Bedrock

Materials Interval

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

Overburden and Bedrock

Materials Interval

Formation ID: 1006948696

Layer: 2 Color: 6 General Color: **BROWN** 28 Mat1: SAND Most Common Material: 06 Mat2: Mat2 Desc: SILT Mat3: 11 Mat3 Desc: **GRAVEL**

 Formation Top Depth:
 1.2100000381469727

 Formation End Depth:
 1.9800000190734863

Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948706

Layer: 1 0.0

Plug To: 0.3100000023841858

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948707

Layer:

 Plug From:
 0.3100000023841858

 Plug To:
 2.430000066757202

Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

1006948708 Plug ID:

Layer:

2.430000066757202 Plug From: Plug To: 4.570000171661377

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006948705

Method Construction Code:

Method Construction: Diamond

Other Method Construction:

Pipe Information

Pipe ID: 1006948694

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006948701

Layer: 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:

Construction Record - Screen

Screen ID: 1006948702

Layer: Slot: 10

Screen Top Depth: 2.430000066757202 Screen End Depth: 4.570000171661377

Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch

4.210000038146973 Screen Diameter:

Water Details

1006948700 Water ID:

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006948698 Diameter: 8.300000190734863

0.0 Depth From:

Depth To: 2.430000066757202

Hole Depth UOM: ft Hole Diameter UOM: inch

Hole Diameter

1006948699 Hole ID: Diameter: 5.599999904632568 Depth From: 2.430000066757202 4.510000228881836 Depth To:

Hole Depth UOM: ft Hole Diameter UOM: inch

67 1 of 1 WNW/179.8 97.9 / 0.00 1509 MERIVALE RD. **WWIS** OTTAWA ON

Well ID: 7296457

Construction Date:

Primary Water Use: Test Hole Monitoring Sec. Water Use:

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

Audit No: Z263622 A182740 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:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2017/09/07 Year Completed: 2017 Depth (m): 3.66

Latitude: 45.3565894574688 -75.7364838528075 Longitude:

Path:

Bore Hole Information

1006751812 Bore Hole ID: DP2BR:

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

Date Completed: 07-Sep-2017 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

Data Entry Status:

Data Src:

10/5/2017 Date Received: TRUE Selected Flag:

Abandonment Rec:

7241 Contractor: Form Version: 7

Owner: Street Name:

1509 MERIVALE RD. County: **OTTAWA**

NEPEAN TOWNSHIP Municipality:

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation: Elevrc:

UTMRC:

Zone: 18 East83: 442315.00 North83: 5022828.00 UTM83 Org CS:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 22021100080

Location Method:

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

Overburden and Bedrock

Materials Interval

Formation ID: 1006948840

Layer: 6 Color: General Color: **BROWN** 05 Mat1: Most Common Material: CLAY Mat2: 06 Mat2 Desc: SILT Mat3: 11 **GRAVEL** Mat3 Desc:

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 3.0999999046325684

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1006948841

Layer: 3 Color: 2 General Color: **GREY** Mat1: SHALE Most Common Material: 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

Overburden and Bedrock

Materials Interval

Formation ID: 1006948839

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

Mat1:

Most Common Material:

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 66

 Mat3 Desc:
 DENSE

Mat3 Desc: DEN **Formation Top Depth:** 0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948849

Layer: 1 0.0

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

0.3100000023841858 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948854

Layer:

Plug From: 0.9100000262260437 Plug To: 3.6600000858306885

3

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

1006948853 Plug ID:

Layer: 2

Plug From: 0.3100000023841858 0.9100000262260437 Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006948848

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1006948838

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006948844

Layer: Material: 5

PLASTIC Open Hole or Material:

Depth From:

Depth To: 1.2200000286102295 Casing Diameter: 5.199999809265137

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006948845

Layer: 1

10 Slot:

Screen Top Depth: 1.2000000476837158 Screen End Depth: 3.6600000858306885

Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm

6.03000020980835 Screen Diameter:

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Water Details 1006948843 Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: m Hole Diameter Hole ID: 1006948842 11.430000305175781 Diameter: Depth From: 0.0 3.6600000858306885 Depth To: Hole Depth UOM: Hole Diameter UOM: cm 68 1 of 13 WNW/181.2 97.9 / 0.00 Kwik Kopy Printing SCT 1529 Merivale Rd Nepean ON K2G 3J3 01-JUL-80 Established: 1000 Plant Size (ft2): Employment: --Details--**Quick Printing** Description: SIC/NAICS Code: 323114 **KWIK KOPY PRINTING 23-612** 68 2 of 13 WNW/181.2 97.9 / 0.00 **GEN** 1529 MERIVALE ROAD **NEPEAN ON K2G 3J3** 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: Detail(s) Waste Class: PHOTOPROCESSING WASTES Waste Class Desc: 68 3 of 13 WNW/181.2 97.9 / 0.00 KWIK KOPY PRINTING **GEN** 1529 MERIVALE ROAD

NEPEAN ON K2G 3J3

Order No: 22021100080

ON1250216 2821

SIC Description: PLATEMAKING, ETC. 99,00,01,02,03,04 Approval Years:

PO Box No: Country:

Generator No:

SIC Code:

Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Status:

Co Admin:

Detail(s)

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) 264 Waste Class: Waste Class Desc: PHOTOPROCESSING WASTES 1514770 Ontario Ltd. 68 4 of 13 WNW/181.2 97.9 / 0.00 **GEN** 1529 Merivale Road Nepean ON ON4833144 Generator No: 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: MHSW Facility: Country: Detail(s) Waste Class: 145 PAINT/PIGMENT/COATING RESIDUES Waste Class Desc: Waste Class: Waste Class Desc: PETROLEUM DISTILLATES Waste Class: PHOTOPROCESSING WASTES Waste Class Desc: 1514770 Ontario Ltd. 68 5 of 13 WNW/181.2 97.9 / 0.00 **GEN** 1529 Merivale Road Nepean ON K2G 3J3 ON4833144 Generator No: Status: SIC Code: 323114 Co Admin: Choice of Contact: SIC Description: **Quick Printing** Approval Years: 2009 Phone No Admin: PO Box No: Contam. Facility: MHSW Facility: Country: Detail(s) Waste Class: 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

Order No: 22021100080

 Generator No:
 ON4833144
 Status:

 SIC Code:
 323114
 Co Admin:

 SIC Description:
 Quick Printing
 Choice of Contact:

 Approval Years:
 2010
 Phone No Admin:

Prone No Admin:
PO Box No:
Country:

MHSW Facility:

Detail(s)

Waste Class: 213

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Waste Class Desc: PETROLEUM DISTILLATES Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES Waste Class: 145 Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES 1514770 Ontario Ltd. 7 of 13 WNW/181.2 68 97.9 / 0.00 **GEN** 1529 Merivale Road Nepean ON K2G 3J3 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: Detail(s) Waste Class: 264 PHOTOPROCESSING WASTES Waste Class Desc: Waste Class: 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. **GEN** 1529 Merivale Road Nepean ON K2G 3J3 ON4833144 Generator No: Status: 323114 SIC Code: Co Admin: SIC Description: **Quick Printing** Choice of Contact: Approval Years: Phone No Admin: 2012 PO Box No: Contam. Facility: Country: MHSW Facility: Detail(s) Waste Class: 213 PETROLEUM DISTILLATES Waste Class Desc: Waste Class: 264 PHOTOPROCESSING WASTES Waste Class Desc:

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

68 9 of 13 WNW/181.2 97.9 / 0.00 1514770 Ontario Ltd. 1529 Merivale Road

GEN

Order No: 22021100080

Nepean ON

Generator No: ON4833144 SIC Code: 323114 SIC Description: **QUICK PRINTING**

Approval Years: 2013

PO Box No:

Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:

MHSW Facility:

Country:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m)

Detail(s)

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

PHOTOPROCESSING WASTES Waste Class Desc:

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

68 10 of 13 WNW/181.2 1514770 Ontario Ltd. 97.9 / 0.00

1529 Merivale Road Nepean ON K2G 3J3

Status:

GEN

Order No: 22021100080

ON4833144 Generator No:

Javier Coronado SIC Code: 323114 Co Admin: **QUICK PRINTING** Choice of Contact: CO ADMIN SIC Description: 613-225-7634 Ext. 2016 Phone No Admin:

(m)

Approval Years:

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:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

68 11 of 13 WNW/181.2 97.9 / 0.00 1514770 Ontario Ltd. **GEN**

1529 Merivale Road Nepean ON K2G 3J3

Generator No: ON4833144 Status:

SIC Code: 323114 Co Admin: Javier Coronado QUICK PRINTING Choice of Contact: CO ADMIN SIC Description: Phone No Admin: 613-225-7634 Ext.

Approval Years: 2015

PO Box No:

Contam. Facility: No Country: Canada MHSW Facility: No

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

12 of 13 WNW/181.2 97.9 / 0.00 1514770 Ontario Ltd. 68 **GEN** 1529 Merivale Road

Nepean ON K2G 3J3

ON4833144 Generator No: Status:

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

323114

SIC Code: Co Admin: Javier Coronado SIC Description: QUICK PRINTING Choice of Contact: CO ADMIN 613-225-7634 Ext. Approval Years: 2014 Phone No Admin:

PO Box No:

Contam. Facility: No Country: Canada MHSW Facility: No

Detail(s)

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

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

Generator No: ON4833144 Status: Registered

SIC Code:

SIC Description:

As of Jun 2017 Approval Years:

PO Box No:

Country: Canada Co Admin:

GEN

WWIS

Order No: 22021100080

Choice of Contact:

Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 145 I

Waste Class Desc: Wastes from the use of pigments, coatings and paints

WNW/181.3 69 1 of 1 1509 MERIVALE RD Ottawa ON

97.9 / 0.00

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: Selected Flag: TRUE Abandonment Rec:

Final Well Status: Test Hole Water Type:

Casing Material:

Audit No:

Z129530 Tag: A106666

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: Owner: Street Name: 1509 MERIVALE RD

7241

County: **OTTAWA**

NEPEAN TOWNSHIP

Municipality: Site Info: Lot:

Contractor:

Form Version:

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7171615.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/08/24

 Year Completed:
 2011

 Depth (m):
 2.74

 Latitude:
 45.356526123851

 Longitude:
 -75.7365341005287

 Path:
 717√7171615.pdf

Bore Hole Information

Bore Hole ID: 1003606625

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

Date Completed: 24-Aug-2011 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: 1004058225

Layer: Color: **BROWN** General Color: Mat1: 06 SILT Most Common Material: Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 68 DRY Mat3 Desc: 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

Elevation: Elevrc:

Zone: 18
East83: 442311.00
North83: 5022821.00
Org CS: UTM83
UTMRC: 3

UTMRC Desc: margin of error : 10 - 30 m

Location Method: wwr

Layer: 1 0.0

Plug To: 0.3100000023841858

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1004058235

Layer:

 Plug From:
 0.3100000023841858

 Plug To:
 0.9100000262260437

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1004058236

Layer:

 Plug From:
 0.9100000262260437

 Plug To:
 2.740000009536743

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004058233

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 1004058224

Casing No:

Comment: Alt Name:

Construction Record - Casing

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

Construction Record - Screen

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

Water ID: 1004058228

Layer: Kind Code: Kind:

Water Details

Water Found Depth: Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004058227

Diameter: 10.920000076293945 Depth From: 2.740000009536743 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

70 1 of 1 WNW/181.6 97.9 / 0.00 1509 MERIVALE **WWIS** Ottawa ON

Well ID: 7171614 Data Entry Status:

Construction Date: Data Src: Primary Water Use: Test Hole Date Received: 11/15/2011 Sec. Water Use: TRUE Selected Flag:

Final Well Status: Test Hole Abandonment Rec: Water Type: Contractor: 7241

Casing Material: Form Version:

Audit No: Z129532 Owner: A106667 Street Name:

1509 MERIVALE Tag: **Construction Method: OTTAWA** County:

Elevation (m): NEPEAN TOWNSHIP Municipality: Elevation Reliability: Site Info: Depth to Bedrock: Lot:

Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Northing NAD83: Static Water Level:

Flowing (Y/N): Zone: UTM Reliability:

Flow Rate: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7171614.pdf PDF URL (Map):

Order No: 22021100080

Additional Detail(s) (Map)

Well Completed Date: 2010/08/24 Year Completed: 2010 Depth (m): 2.74

Latitude: 45.3565351244688 -75.736534217298 Longitude: Path: 717\7171614.pdf

Bore Hole Information

Bore Hole ID: 1003606623 Elevation:

DP2BR: Elevrc: Zone:

18 Spatial Status: Code OB: East83: 442311.00 Code OB Desc: North83: 5022822.00 Open Hole: Org CS: UTM83

Cluster Kind:

Date Completed:

Remarks:

24-Aug-2010 00:00:00

UTMRC: **UTMRC Desc:** Location Method:

margin of error: 10 - 30 m

wwr

3

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 1004058214

Layer: Color: 6 General Color: **BROWN** Mat1: 01 Most Common Material: **FILL** Mat2: 05 CLAY Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 1.5

Formation End Depth: 2.740000009536743

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1004058213

Layer: Color: 6 General Color: **BROWN** Mat1: 01 **FILL** Most Common Material: 12 Mat2: STONES Mat2 Desc: Mat3: 68 Mat3 Desc: DRY Formation Top Depth: 0.0 Formation End Depth: 1.5 Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1004058223

3 Layer:

Plug From: 0.9100000262260437 Plug To: 2.740000009536743

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1004058222

Layer:

Plug From: 0.3100000023841858 Plug To: 0.9100000262260437

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1004058221

Layer: 1 0.0

Plug To: 0.3100000023841858

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004058220

Method Construction Code:

Method Construction: Direct Push

Other Method Construction:

Pipe Information

Pipe ID: 1004058212

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

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

Construction Record - Screen

Screen ID: 1004058218

Layer: 1 **Slot:** 10

 Screen Top Depth:
 1.2200000286102295

 Screen End Depth:
 2.74000009536743

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

Screen Diameter: 4.820000171661377

Water Details

Water ID: 1004058216

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM:

Hole Diameter

 Hole ID:
 1004058215

 Diameter:
 8.25

Map Key Number of Direction/ Elev/Diff Site DΒ

0.0 Depth From:

Records

Depth To: 2.740000009536743

Distance (m)

(m)

Hole Depth UOM: m Hole Diameter UOM: cm

1 of 1 ENE/181.8 24 CAPILANO DRIVE 71 98.9 / 1.00 **WWIS**

Well ID: 7122189

Construction Date:

Primary Water Use: Test Hole

Sec. Water Use:

Final Well Status: Test Hole

Water Type: Casing Material:

M03138 Audit No:

Tag: A032193

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:

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)

2009/03/10 Well Completed Date: 2009 Year Completed: Depth (m): 5.12

45.3569393401703 Latitude: 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:

Ottawa ON

Data Entry Status: Data Src:

Date Received: 4/21/2009 Selected Flag: TRUE

Abandonment Rec:

Contractor: 6964 Form Version:

Owner:

Street Name: 24 CAPILANO DRIVE County: **OTTAWA** Municipality: **OTTAWA CITY**

Order No: 22021100080

Site Info: I of Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2009/03/10
Year Completed: 2009

Depth (m): Latitude:

45.3569393401703 -75.7324666533189

Longitude: Path:

Bore Hole Information

Bore Hole ID: 1002417546

DP2BR: Spatial Status: Code OB:

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

Date Completed: 10-Mar-2009 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: 1002755187

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material:

Mat2:

Mat2 Desc:

ROCK

Mat3:

Mat3 Desc:

 Formation Top Depth:
 0.30000001192092896

 Formation End Depth:
 5.119999885559082

Formation End Depth UOM: m

Overburden and Bedrock

Most Common Material:

Materials Interval

Formation ID: 1002755186

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

 Formation Top Depth:
 0.10000000149011612

 Formation End Depth:
 0.30000001192092896

Formation End Depth UOM: m

Elevation:

Elevrc: 2one: 18

East83: 442630.00
North83: 5022864.00
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 22021100080

Location Method: ww

SAND

Overburden and Bedrock

Materials Interval

Formation ID: 1002755185

Layer:

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1002755189

Layer: 1
Plug From: 0.0

Plug To: 0.6700000166893005

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1002755190

Layer: 2

 Plug From:
 0.6700000166893005

 Plug To:
 5.119999885559082

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1002755194

Method Construction Code:

Method Construction: Diamond

Other Method Construction:

Pipe Information

Pipe ID: 1002755183

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

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

Casing Depth UOM:

Construction Record - Screen

1002755192 Screen ID:

Layer: Slot: 10 Screen Top Depth: 1.0

Screen End Depth: 5.119999885559082

m

Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter: 4.099999904632568

Results of Well Yield Testing

1002755184 Pump Test ID:

Pump Set At:

Static Level: 1.899999976158142

m

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate: Levels UOM:

Rate UOM: Water State After Test Code: 0 Water State After Test: 0

Pumping Test Method: Pumping Duration HR: **Pumping Duration MIN:**

Flowing:

Hole Diameter

Hole ID: 1002755188 Diameter: 5.599999904632568

Depth From:

5.119999885559082 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

Bore Hole Information

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:

unknown UTM Date Completed: 10-Mar-2009 00:00:00 UTMRC Desc: Remarks: Location Method: na

Elevrc Desc:

Location Source Date:

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

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction:
Other Method Construction:

PORTABLE DIAMOND

1002755154

Pipe Information

Pipe ID: 1002755155

Casing No: Comment:

Alt Name:

Construction Record - Casing

Casing ID: 1002755157

Layer:

Material:

Open Hole or Material: PLASTIC

Depth From:

Depth To: 0.75

Casing Diameter: Casing Diameter UOM:

Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002755156

Layer: Slot:

Screen Top Depth: 0.75

Screen End Depth: 4.579999923706055

m

m

Screen Material: Screen Depth UOM: Screen Diameter UOM:

Screen Diameter:

Results of Well Yield Testing

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:

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:
 1002755153

 Diameter:
 5.599999904632568

Depth From:

Depth To: 4.579999923706055

Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

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

Bore Hole ID: 1002755167 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 44

 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: w
Elevro Desc:

Method of Construction & Well

<u>Use</u>

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:

Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

unknown UTM

Order No: 22021100080

Zone:

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

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:

Hole Diameter

 Hole ID:
 1002755169

 Diameter:
 5.599999904632568

Depth From:

Depth To: 5.119999885559082

Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002755143

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind: This is a record from cluster log sheet

Date Completed: 09-Mar-2009 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1002755146

Method Construction Code:

Method Construction:

Other Method Construction: PORTABLE DIAMOND

Pipe Information

Pipe ID: 1002755147

Casing No:

Comment: Alt Name:

262

Construction Record - Casing

erisinfo.com | Environmental Risk Information Services

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

Construction Record - Screen

Screen ID: 1002755148

Layer:

Slot:

Screen Top Depth: 0.75

Screen End Depth: 4.579999923706055

m

Screen Material: Screen Depth UOM:

Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

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:

Hole Diameter

 Hole ID:
 1002755145

 Diameter:
 5.599999904632568

Depth From:

Depth To: 4.579999923706055

Hole Depth UOM: m Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002755175 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

 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:

Date Completed: 10-Mar-2009 00:00:00 UTMRC Desc: margin of error: 10 - 30 m

Order No: 22021100080

Remarks: Location Method: wv

Elevrc Desc:

Location Source Date:

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

Method of Construction & Well

Method Construction ID:

Method Construction Code: Method Construction:

Other Method Construction:

1002755178

1.0

m

PORTABLE DIAMOND

Pipe Information

1002755179 Pipe ID: 0

Casing No: Comment: Alt Name:

Construction Record - Casing

1002755181 Casing ID:

Layer:

Material:

Open Hole or Material: **PLASTIC**

Depth From: Depth To:

Casing Diameter:

Casing Diameter UOM:

Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002755180

Layer: Slot:

Screen Top Depth:

Screen End Depth: 7.199999809265137

Screen Material: Screen Depth UOM:

Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

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: Rate UOM:

m

Water State After Test Code: Water State After Test: Pumping Test Method: **Pumping Duration HR:** Pumping Duration MIN:

Elevation:

18

442631.00

5022888.00

margin of error: 10 - 30 m

Order No: 22021100080

UTM83

Elevrc:

Zone:

East83:

North83:

Org CS:

UTMRC: UTMRC Desc:

Location Method:

Flowing:

Hole Diameter

Hole ID: 1002755177 Diameter: 5.599999904632568 Depth From: 7.199999809265137 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002755159

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind: This is a record from cluster log sheet

09-Mar-2009 00:00:00 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

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

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1002755162

Method Construction Code:

Method Construction:

Other Method Construction: PORTABLE DIAMOND

Pipe Information

Pipe ID: 1002755163

Casing No: Comment:

Construction Record - Casing

1002755165 Casing ID:

Layer:

Alt Name:

Material:

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:

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Screen Top Depth: 1.5 Screen End Depth: 5.320000171661377 Screen Material: Screen Depth UOM: m Screen Diameter UOM: Screen Diameter: Results of Well Yield Testing Pump Test ID: 1002755166 Pump Set At: Static Level: 4.429999828338623 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: Hole Diameter Hole ID: 1002755161 Diameter: 5.599999904632568 Depth From: Depth To: 7.320000171661377 Hole Depth UOM: Hole Diameter UOM: cm 1 of 20 SE/183.6 97.9 / 0.03 **BUFFET TREASURES OF CHINA (JOHN LEUNG) 72** CA 1547 MERIVALE ROAD **NEPEAN CITY ON K2G 4V3** Certificate #: 8-4024-92-Application Year: 92 Issue Date: 3/9/1992 Industrial air Approval Type: Approved Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: KITCHEN EXHAUST HOOD Project Description: Contaminants: Odour/Fumes **Emission Control:** No Controls **72** 2 of 20 SE/183.6 97.9 / 0.03 Minto Commerical

1547 Merivale Road Nepean ON K2G 4V3

GEN

Order No: 22021100080

Generator No: SIC Code:

ON9697705

Status: Co Admin:

SIC Description:

Approval Years:

Choice of Contact: Phone No Admin: Contam. Facility:

PO Box No:

02,03,04

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Country: MHSW Facility:

Detail(s)

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

72 3 of 20 SE/183.6 97.9 / 0.03 1547 MERIVALE ROAD, OTTAWA INC ON

Incident No: 187544 Incident ID: 2338478

Instance No:

Causal Analysis Complete Status Code:

Attribute Category: FS-Incident Context:

Date of Occurrence:

Time of Occurrence: Incident Created On: Instance Creation Dt: Instance Install Dt:

Occur Insp Start Date: Approx Quant Rel: Tank Capacity: Fuels Occur Type: Fuel Type Involved: **Enforcement Policy:** Prc Escalation Req: Tank Material Type: Tank Storage Type:

Tank Location Type: Pump Flow Rate Cap:

Task No:

Notes: Unmaintained water heater vented into the

kitchen grease duct!

Drainage System: Sub Surface Contam.:

Aff Prop Use Water: Contam. Migrated: Contact Natural Env:

Incident Location:

Occurence Narrative: Operation Type Involved:

Item:

Item Description:

Device Installed Location:

Any Health Impact:

Any Enviro Impact: Service Interrupted: Was Prop Damaged: Reside App. Type:

Commer App. Type: Water heater Indus App. Type:

Institut App. Type: Venting Type: Exhaust Hood

Custom-engineered System Vent Conn Mater: Vent Chimney Mater: Custom-engineered System

Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: **Liquid Prop Notes:** Equipment Type:

Equipment Model: HW 399 962

Serial No: C 04 01766

Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water:

1547 MERIVALE ROAD, OTTAWA - FIRE

72 4 of 20

SE/183.6

97.9 / 0.03

Minto Development 1547 Merivale Rd Ottawa ON

GEN

Order No: 22021100080

Generator No: ON8563707 SIC Code: 531310

SIC Description: Real Estate Property Managers

Approval Years:

PO Box No: Country:

Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Status:

Co Admin:

Detail(s)

Waste Class: 145

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Map Key Number of Direction/ Elev/Diff Site DB

Waste Class: 212

Records

Waste Class Desc: ALIPHATIC SOLVENTS

72 5 of 20 SE/183.6 97.9 / 0.03 Minto Development

45/47 Maritada Bell

GEN

1547 Merivale Rd Ottawa ON

 Generator No:
 ON8563707
 Status:

 SIC Code:
 531310
 Co Admin:

SIC Description:Real Estate Property ManagersChoice of Contact:Approval Years:2010Phone No Admin:

Distance (m)

(m)

Approval Years:2010Phone No Admin:PO Box No:Contam. Facility:Country:MHSW Facility:

Detail(s)

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

 Generator No:
 ON8563707
 Status:

 SIC Code:
 531310
 Co Admin:

 CO Provincia
 Double Foots Proports Management
 One of the control of the control

SIC Description: Real Estate Property Managers Choice of Contact:
Approval Years: 2011
PO Box No: Contam. Facility:
Country: MHSW Facility:

Detail(s)

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

GEN

Order No: 22021100080

1547 Merivale Rd Ottawa ON

 Generator No:
 ON8563707
 Status:

 SIC Code:
 531310
 Co Admin:

SIC Description:Real Estate Property ManagersChoice of Contact:Approval Years:2012Phone No Admin:

PO Box No: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) 8 of 20 SE/183.6 97.9 / 0.03 Minto Properties Inc **72 GEN** 1547 Merivale Rd Ottawa ON ON8563707 Generator No: Status: SIC Code: 531310 Co Admin: REAL ESTATE PROPERTY MANAGERS Choice of Contact: SIC Description: Approval Years: 2013 Phone No Admin: Contam. Facility: PO Box No: MHSW Facility: Country: Detail(s) 145

Waste Class:

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 SPL 1547 Merivale Road

Ottawa ON

Nearest Watercourse:

Site District Office:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

Site Postal Code:

1547 Merivale Road

Ottawa

5022561

Land Spills

GEN

Order No: 22021100080

442471

Site Address:

Site Region: Site Municipality:

Site Lot:

Site Conc:

Northing:

Easting:

Status:

4182-9TPNLA Ref No: Discharger Report: Site No: Material Group: NA 2/13/2015 Incident Dt: Health/Env Conseq: Client Type: Year: Incident Cause: Operator/Human error Sector Type: Agency Involved:

Restaurant<UNOFFICIAL>

Incident Event:

Contaminant Code:

GREASE (N.O.S.) Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

2/13/2015

Environment Impact: Nature of Impact: Land Receiving Medium:

Receiving Env: MOE Response: Ν

Dt MOE Arvl on Scn: **MOE** Reported Dt:

Dt Document Closed:

Incident Reason:

Site Name:

Site County/District:

Site Geo Ref Meth:

Incident Summary: Restaraunt pumping black substance to CB

SE/183.6

Intentional Discharge

Contaminant Qty: 0 other - see incident description

97.9 / 0.03

Minto Properties Inc 1547 Merivale Rd Ottawa ON K2G 4V3

Generator No: ON8563707 SIC Code: 531310

10 of 20

REAL ESTATE PROPERTY MANAGERS SIC Description:

Approval Years: 2016

PO Box No: Country: Canada Co Admin: Karen Frizzell Choice of Contact: CO_ADMIN Phone No Admin: 416-596-6177 Ext.

Contam. Facility: Nο MHSW Facility: No

Detail(s)

72

Number of Direction/ Elev/Diff Site DΒ Map Key

Waste Class: 212

Records

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Distance (m)

(m)

72 11 of 20 SE/183.6 97.9 / 0.03 W.H. Wayne Dentistry Professional Corporation **GEN**

1547 Merivale Road Suite 230 Ottawa ON K2G 4V3

Generator No: ON2713740 621390 SIC Code:

SIC Description: OFFICES OF ALL OTHER HEALTH

PRACTITIONERS

Approval Years: 2016

PO Box No:

Country: Canada Status: Co Admin:

CO_OFFICIAL Choice of Contact:

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 **GEN** 1547 Merivale Road Suite 230

Ottawa ON K2G 4V3

ON2713740 Generator No: 621390 SIC Code:

SIC Description: OFFICES OF ALL OTHER HEALTH

PRACTITIONERS

Approval Years: 2015

PO Box No:

Country: Canada Status: Co Admin:

> CO_OFFICIAL Choice of Contact:

Phone No Admin:

No Contam. Facility: MHSW Facility: No

Detail(s)

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class:

Waste Class Desc: **PHARMACEUTICALS**

13 of 20 SE/183.6 97.9 / 0.03 Minto Properties Inc **72 GEN**

1547 Merivale Rd Ottawa ON K2G 4V3

Generator No: ON8563707 Status:

SIC Code: 531310 SIC Description:

Approval Years: 2015

PO Box No:

Canada Country:

Co Admin: Karen Frizzell REAL ESTATE PROPERTY MANAGERS Choice of Contact: CO_ADMIN Phone No Admin: 416-596-6177 Ext.

> Contam. Facility: No MHSW Facility: No

> > Order No: 22021100080

Detail(s)

Waste Class: 145

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Waste Class: 212

Waste Class Desc:

ALIPHATIC SOLVENTS Waste Class Desc:

14 of 20 **72** SE/183.6 97.9 / 0.03 1172256 ONTARIO INC

1547 MERIVALE RD. UNIT #1 **NEPEAN ON K3G 4V3**

GEN

ON9105642 Generator No: Status: SIC Code: 722110 Co Admin:

FULL-SERVICE RESTAURANTS SIC Description: Choice of Contact: CO_OFFICIAL

PAINT/PIGMENT/COATING RESIDUES

Approval Years: 2015 Phone No Admin:

PO Box No: Contam. Facility: No Canada MHSW Facility: Country: No

Detail(s)

Waste Class:

ORGANIC LABORATORY CHEMICALS Waste Class Desc:

72 15 of 20 SE/183.6 97.9 / 0.03 Minto Properties Inc **GEN** 1547 Merivale Rd

Ottawa ON K2G 4V3

613-786-3022 Ext.

Order No: 22021100080

ON8563707 Generator No: Status:

Co Admin: Steve Maber SIC Code: 531310 SIC Description: REAL ESTATE PROPERTY MANAGERS Choice of Contact: CO OFFICIAL

Approval Years: 2014 Phone No Admin:

Contam. Facility: PO Box No:

No Country: Canada MHSW Facility: No

Detail(s)

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

212 Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

SE/183.6 97.9 / 0.03 W.H. Wayne Dentistry Professional Corporation **72** 16 of 20 GEN

Phone No Admin:

1547 Merivale Road Suite 230

Ottawa ON K2G 4V3

Generator No: ON2713740 Status: SIC Code: 621390 Co Admin:

OFFICES OF ALL OTHER HEALTH Choice of Contact: SIC Description: CO_OFFICIAL

PRACTITIONERS Approval Years: 2014

PO Box No: Contam. Facility:

No Country: Canada MHSW Facility: No

Detail(s)

Waste Class: 261

PHARMACEUTICALS Waste Class Desc:

Waste Class:

PATHOLOGICAL WASTES Waste Class Desc:

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) SE/183.6 17 of 20 97.9 / 0.03 W.H. Wayne Dentistry Professional Corporation **72 GEN** 1547 Merivale Road Suite 230 Ottawa ON K2G 4V3 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: Detail(s) Waste Class: 312 P Waste Class Desc: Pathological wastes **72** 18 of 20 SE/183.6 97.9 / 0.03 COSTCO WHOLESALE CANADA LTD **EASR** 1547 MERIVALE RD OTTAWA ON K2G 4V3 R-002-4110645292 Approval No: SWP Area Name: Rideau Valley REGISTERED **MOE District:** Ottawa Status: Date: 2018-10-23 Municipality: **OTTAWA** Latitude: 45.35444444 Record Type: **EASR** 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: 19 of 20 SE/183.6 97.9 / 0.03 W.H. Wayne Dentistry Professional Corporation **72 GEN** 1547 Merivale Road Suite 230 Ottawa ON K2G 4V3 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: Detail(s) Waste Class: 312 P Waste Class Desc: Pathological wastes SE/183.6 97.9 / 0.03 W.H. Wayne Dentistry Professional Corporation **72** 20 of 20 **GEN** 1547 Merivale Road Suite 230

Registered

Order No: 22021100080

Ottawa ON K2G 4V3

Status:

Co Admin:

Choice of Contact:

Phone No Admin:

SIC Code:

SIC Description: Approval Years: As of Nov 2021

Country:

ON2713740

Contam. Facility: PO Box No: Canada MHSW Facility:

Detail(s)

Generator No:

312 P

Waste Class Desc: Pathological wastes

73 1 of 1 WNW/185.0 97.9 / 0.00 1509 MERIVALE RD **WWIS** Ottawa ON

Well ID: 7240366

Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Test Hole

Water Type:

Waste Class:

Casing Material:

Z198122 Audit No: A175666 Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock:

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

Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src:

Date Received: 4/22/2015 Selected Flag: TRUE

Abandonment Rec:

Contractor: 7241 Form Version:

Owner:

Street Name: 1509 MERIVALE RD County: **OTTAWA**

18

442339.00

UTM83

5022881.00

margin of error: 30 m - 100 m

Order No: 22021100080

OTTAWA CITY

Municipality: Site Info:

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

Zone:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/724\7240366.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2015/04/01 Year Completed: 2015 Depth (m): 9.14

45.3570684655071 Latitude: -75.7361836480114 Longitude: Path: 724\7240366.pdf

Bore Hole Information

Bore Hole ID: 1005327873 Elevation: Elevrc:

DP2BR: Spatial Status: Code OB: Code OB Desc:

Open Hole: Cluster Kind:

01-Apr-2015 00:00:00 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock **Materials Interval**

Formation ID: 1005595064

Layer:

Color: 8

General Color: **BLACK**

Mat1:

Most Common Material:

Mat2: GRAVEL Mat2 Desc: Mat3: 66 Mat3 Desc: **DENSE**

Formation Top Depth: 0.0

0.3100000023841858 Formation End Depth:

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1005595066

Layer: 3 2 Color: General Color: **GREY** Mat1: 17 SHALE Most Common Material:

Mat2: Mat2 Desc:

74 Mat3:

Mat3 Desc: **LAYERED**

Formation Top Depth: 1.8200000524520874 Formation End Depth: 9.140000343322754

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

1005595065 Formation ID:

Layer: 2 Color: **BROWN** General Color:

28 Mat1: Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 85 Mat3 Desc: SOFT

0.3100000023841858 Formation Top Depth: Formation End Depth: 1.8200000524520874

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

1005595075 Plug ID:

Layer: Plug From: 0.0

Plug To: 0.3100000023841858

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

1005595077 Plug ID: 3

Layer:

Plug From: 7.320000171661377 9.140000343322754 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005595076

Layer:

0.3100000023841858 Plug From: Plug To: 7.320000171661377

m

Plug Depth UOM:

Method of Construction & Well

Method Construction ID: 1005595074

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

1005595063 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005595070

Layer: Material: 5

PLASTIC Open Hole or Material:

Depth From:

Depth To: 7.619999885559082 Casing Diameter: 4.03000020980835

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005595071

Layer: 1

Slot: 10

Screen Top Depth: 7.619999885559082 Screen End Depth: 9.140000343322754

Screen Material: Screen Depth UOM: m Screen Diameter UOM:

4.820000171661377 Screen Diameter:

Water Details

Water ID: 1005595069

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Order No: 22021100080

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Hole ID: 1005595067 Diameter: 11.430000305175781 Depth From: 0.0 Depth To: 2.130000114440918 Hole Depth UOM: m Hole Diameter UOM: cm Hole Diameter 1005595068 Hole ID: 7.619999885559082 Diameter: 2.130000114440918 Depth From: 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 CA MERIVALE RD./ROSLAND AVE. **NEPEAN CITY ON** Certificate #: 3-1636-91-Application Year: 91 10/25/1991 Issue Date: Approval Type: Municipal sewage Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 2 of 2 SW/186.6 97.9 / 0.00 SHELL CANADA PRODUCTS CO.-LOTS 117-126 **74** CA MERIVALE RD./ROSLAND AVE. **NEPEAN CITY ON** Certificate #: 7-1325-91-Application Year: 91 10/25/1991 Issue Date: Approval Type: Municipal water Approved Status: 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 **WWIS** Ottawa ON Well ID: 7263517 Data Entry Status: Construction Date: Data Src: Primary Water Use: Monitoring and Test Hole Date Received: 5/27/2016

TRUE

Order No: 22021100080

Selected Flag:

Abandonment Rec:

Monitoring and Test Hole

Sec. Water Use:

Final Well Status:

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:

PDF URL (Map):

Additional Detail(s) (Map)

 Well Completed Date:
 2016/04/13

 Year Completed:
 2016

 Depth (m):
 10.67

 Latitude:
 45.3570319692854

 Longitude:
 -75.7362597794121

Path:

Bore Hole Information

Bore Hole ID: 1006012853

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 13-Apr-2016 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: 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:

Contractor: 7241 Form Version: 7

Owner: Street Na County:

Street Name: 1509 MERIVALE ROAD

County: OTTAWA
Municipality: NEPEAN TOWNSHIP

Site Info: Lot: Concession: Concession Name: Easting NAD83:

Northing NAD83: Zone:

UTM Reliability:

Elevation: Elevrc:

Zone: 18
East83: 442333.00
North83: 5022877.00
Org CS: UTM83

UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 22021100080

Location Method: wwr

Overburden and Bedrock

Materials Interval

Formation ID: 1006118820

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

Mat1:

Most Common Material:

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 66

 Mat3 Desc:
 DENSE

Mat3 Desc:DENSFormation Top Depth:0.0

Formation End Depth: 0.30000001192092896

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1006118833

Layer: 3

 Plug From:
 8.84000015258789

 Plug To:
 10.670000076293945

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006118831

Layer: 1

Plug From: 0.0

Plug To: 0.3100000023841858

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006118832

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 8.84000015258789

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006118830

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1006118819

Casing No:

Comment: Alt Name:

Construction Record - Casing

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

Construction Record - Screen

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

Water Details

Water ID: 1006118825

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

 Hole ID:
 1006118823

 Diameter:
 6.429999828338623

Depth From: 0.0

Depth To: 6.099999904632568

Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

 Hole ID:
 1006118824

 Diameter:
 7.61999885559082

 Depth From:
 6.099999904632568

Order No: 22021100080

Number of Direction/ Elev/Diff Site DΒ Map Key

10.670000076293945 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

Records

WSW/188.0 **76** 1 of 1 97.9 / 0.00 lot 34 con 1 **WWIS**

Data Src:

Well ID: 1505699 Data Entry Status:

Distance (m)

Construction Date:

8/19/1957 Primary Water Use: **Public** Date Received: Sec. Water Use: Selected Flag: TRUE

Final Well Status: Water Supply

Abandonment Rec: 3566 Water Type: Contractor: Casing Material: Form Version: 1 Audit No: Owner:

Street Name: Tag:

Construction Method: County: **OTTAWA NEPEAN TOWNSHIP** Elevation (m): Municipality:

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:

UTM Reliability: Flow Rate: Clear/Cloudy:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1505699.pdf$ PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1957/05/27 Year Completed: 1957 Depth (m): 36.2712

45.3551858300939 Latitude: -75.7363928726875 Longitude: Path: 150\1505699.pdf

Bore Hole Information

Bore Hole ID: 10027742 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: 18

442320.70 Code OB: East83: Code OB Desc: North83: 5022672.00 Open Hole: Org CS:

Cluster Kind: UTMRC:

27-May-1957 00:00:00 margin of error: 100 m - 300 m Date Completed: **UTMRC Desc:**

Order No: 22021100080

Remarks: Location Method: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method:

Overburden and Bedrock

Materials Interval

Source Revision Comment: Supplier Comment:

931002777 Formation ID:

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: 119.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931002776

Layer: 1

Color:

General Color:

Most Common Material: 02

TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 2.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961505699

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10576312

Casing No:

Comment: Alt Name:

Construction Record - Casing

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

Construction Record - Casing

Casing ID: 930048238

Layer: 1
Material: 1
Open Hole or Material: STEEL

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

Depth From: Depth To: 22.0 Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991505699

Pump Set At:

14.0 Static Level: 37.0 Final Level After Pumping:

Recommended Pump Depth:

Pumping Rate: 7.0

Flowing Rate:

Recommended Pump Rate:

Levels UOM:

Rate UOM: **GPM** Water State After Test Code: 1 Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 No Flowing:

ft

Water Details

Water ID: 933459609 Layer: Kind Code: **FRESH** Kind: Water Found Depth: 119.0 Water Found Depth UOM: ft

WNW/189.4 1 of 1 97.9 / 0.00 1509 MERIVALE RD **77 WWIS** Ottawa ON

Well ID: 7240365

Construction Date: Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Test Hole

Water Type:

Casing Material:

Audit No: Z173816

A175672 Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src:

Date Received: 4/22/2015 Selected Flag: TRUE

Abandonment Rec:

Contractor: 7241 Form Version:

Owner:

Street Name: 1509 MERIVALE RD **OTTAWA** County: **OTTAWA CITY** Municipality:

Order No: 22021100080

Site Info: Lot: Concession: Concession Name: Easting NAD83:

Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/724\7240365.pdf

Additional Detail(s) (Map)

Zone: East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

18

442335.00

UTM83

5022883.00

margin of error: 30 m - 100 m

Order No: 22021100080

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

Date Completed: 01-Apr-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: 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

Formation ID: 1005595050

Layer: 2 6 Color: **BROWN** General Color: Mat1: 28 SAND Most Common Material: Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 85 Mat3 Desc: **SOFT**

 Formation Top Depth:
 0.310000023841858

 Formation End Depth:
 1.8200000524520874

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005595062

Layer:

 Plug From:
 2.74000009536743

 Plug To:
 4.570000171661377

3

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005595060

Layer: 1

Plug From: 0.0

Plug To: 0.3100000023841858

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005595061

Layer:

 Plug From:
 0.3100000023841858

 Plug To:
 2.740000009536743

Plug Depth UOM:

Method of Construction & Well

Use

Method Construction ID: 1005595059

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1005595048

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005595055

Layer: 1
Material: 5

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

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

Construction Record - Screen

Screen ID: 1005595056

Layer: 1 10 Slot:

Screen Top Depth: 3.0999999046325684 Screen End Depth: 4.570000171661377

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

6.03000020980835 Screen Diameter:

Water Details

Water ID: 1005595054

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005595052

11.430000305175781 Diameter:

Depth From:

2.130000114440918 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005595053 Diameter: 7.619999885559082 Depth From: 2.130000114440918 Depth To: 4.570000171661377

Hole Depth UOM: m Hole Diameter UOM: cm

78 1 of 1 WNW/189.4 97.9 / 0.00 1509 MERIVALE RD. **WWIS** OTTAWA ON

Well ID: 7296449

Construction Date:

Primary Water Use: Test Hole Sec. Water Use: Monitoring

Monitoring and Test Hole Final Well Status:

Water Type:

Casing Material:

Depth to Bedrock:

Audit No: Z263619 A190058 Tag:

Construction Method: Elevation (m): Elevation Reliability:

Contractor: 7241 Form Version:

Owner:

Data Entry Status:

Abandonment Rec:

Date Received:

Selected Flag:

Data Src:

Street Name: 1509 MERIVALE RD.

10/5/2017

TRUE

OTTAWA County:

Municipality: **NEPEAN TOWNSHIP** Site Info:

Lot:

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):

Additional Detail(s) (Map)

 Well Completed Date:
 2017/09/06

 Year Completed:
 2017

 Depth (m):
 4.57

Latitude: 45.3569321394618 **Longitude:** -75.7363861589551

Path:

Bore Hole Information

Bore Hole ID: 1006751788

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

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:

Overburden and Bedrock

Materials Interval

Formation ID: 1006948714

2 Layer: Color: **BROWN** General Color: 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

Overburden and Bedrock

Materials Interval

Formation ID: 1006948713

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

Elevation: Elevrc:

Zone: 18

East83: 442323.00
North83: 5022866.00
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 22021100080

Location Method: wwr

 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

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948726

Layer:

 Plug From:
 0.3100000023841858

 Plug To:
 2.430000066757202

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948727

Layer: 3

 Plug From:
 2.430000066757202

 Plug To:
 4.570000171661377

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948725

Layer: 1
Plug From: 0.0

Plug To: 0.3100000023841858

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948724

Layer:

Plug From: Plug To:

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006948723

Method Construction Code:

Method Construction: Diamond

Other Method Construction:

Pipe Information

Pipe ID: 1006948712

Casing No: Comment:

Alt Name:

Construction Record - Casing

Casing ID: 1006948719

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From: 0.0

 Depth To:
 2.430000066757202

 Casing Diameter:
 3.450000047683716

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006948720

Layer: 1

Slot: 10

 Screen Top Depth:
 2.430000066757202

 Screen End Depth:
 4.570000171661377

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

Screen Diameter: 4.210000038146973

Water Details

Water ID: 1006948718

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006948717

 Diameter:
 5.599999904632568

 Depth From:
 2.43000066757202

 Depth To:
 4.570000171661377

Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1006948716

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 WWIS

Well ID: 7150960 Data Entry Status: Construction Date: Data Src:

Primary Water Use:Test HoleDate Received:9/9/2010Sec. Water Use:Selected Flag:TRUE

Final Well Status: Test Hole Abandonment Rec:
Water Type: Contractor: 6964

Casing Material: Form Version: 7
Audit No: Z107015
Contractor: 6990
Contractor: 7
Contractor: 6990
Owner: 7

Tag:A094406Street Name:24 CAPILANO DRIVEConstruction Method:County:OTTAWAElevation (m):Municipality:NEPEAN TOWNSHIP

Elevation Reliability:Site Info:Depth to Bedrock:Lot:034Well Depth:Concession:A

Overburden/Bedrock: Concession. 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

Order No: 22021100080

Remarks: Location Method: wwr Elevro Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1003364665 2

Layer:

Color: General Color:

Mat1:

LIMESTONE Most Common Material:

Mat2: 26 Mat2 Desc: **ROCK**

Mat3:

Mat3 Desc:

Formation Top Depth: 0.949999988079071 Formation End Depth: 6.400000095367432

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

1003364664 Formation ID:

Layer: 1

Color:

General Color:

Mat1: 02 **TOPSOIL** Most Common Material: 25 Mat2:

Mat2 Desc: **OVERBURDEN**

Mat3: Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 0.949999988079071

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1003364668

Layer: 1 0.0 Plug From: Plug To: 1.5 Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1003364669 2

Layer:

Plug From: 1.5

Plug To: 6.400000095367432

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003364674

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1003364663

Casing No: 0

Comment:

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:
 6.40000095367432

Hole Depth UOM: m Hole Diameter UOM: cm

Hole Diameter

 Hole ID:
 1003364666

 Diameter:
 22.0

Depth From: 0.0

Depth To: 0.94999988079071

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

GEN

Order No: 22021100080

DRIVE

OTTAWA ON K2G 3J3

 Generator No:
 ON0573417
 Status:

 SIC Code:
 9721
 Co Admin:

SIC Description: POWER LAUND./CLEANERS Choice of Contact:

Number of Direction/ Elev/Diff Site DΒ Map Key

Approval Years: PO Box No:

Distance (m)

(m)

86,87,88,89,90

Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Country:

Waste Class:

Records

HALOGENATED SOLVENTS Waste Class Desc:

80 2 of 6 WNW/193.7 97.9 / 0.00 SPIC & SPAN-VALETOR-CASH CLEANERS 35-

1525 MERIVALE ROAD C/O 1764 WOODWARD

GEN

Order No: 22021100080

DRIVE

Status:

OTTAWA ON K2G 3J3

ON0573417 Generator No:

SIC Code: 9721

SIC Description: Approval Years: 92,93,94,95,96,97,98

PO Box No: Country:

Co Admin: POWER LAUND./CLEANER Choice of Contact: Phone No Admin:

Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 241

HALOGENATED SOLVENTS Waste Class Desc:

80 3 of 6 WNW/193.7 97.9 / 0.00 CROWN CLEANERS LTD. **GEN** 1525 MERIVALE ROAD

Status:

Co Admin:

NEPEAN ON K2G 3J3

ON1059400 Generator No:

SIC Code: 9729

OTHER LAUND. SERV. SIC Description:

Approval Years: PO Box No: Country:

88,89,90

Choice of Contact: Phone No Admin: Contam. Facility:

MHSW Facility:

Detail(s)

Waste Class:

Waste Class Desc: HALOGENATED SOLVENTS

80 4 of 6 WNW/193.7 97.9 / 0.00 **CROWN CLEANERS LTD. 07-163 GEN** 1525 MERIVALE ROAD

Status:

NEPEAN ON K2G 3J3

ON1059400 Generator No:

SIC Code: 9729

SIC Description: OTHER LAUND. SERV. Approval Years: 92,93,94,95,96

PO Box No: Country:

Co Admin: Choice of Contact:

Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) 97.9 / 0.00 WNW/193.7 **CROWN CLEANERS LTD 80** 5 of 6 **GEN** 1525 MERIVALE ROAD **NEPEAN ON K2G 3J3** Generator No: ON1059400 Status: SIC Code: 9729 Co Admin: SIC Description: OTHER LAUND. SERV. Choice of Contact: Approval Years: 97,98 Phone No Admin: Contam. Facility: PO Box No: Country: MHSW Facility: Detail(s) Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS 80 6 of 6 WNW/193.7 97.9 / 0.00 **CROWN CLEANERS LIMITED GEN** 1525 MERIVALE ROAD NEPEAN ON K2G 3J3 ON1059400 Generator No: Status: 9729 Co Admin: SIC Code: OTHER LAUND. SERV. SIC Description: Choice of Contact: 99,00,01 Approval Years: Phone No Admin: PO Box No: Contam. Facility: Country: MHSW Facility: Detail(s) Waste Class: Waste Class Desc: HALOGENATED SOLVENTS 1509 MERIVALE ROAD 81 1 of 1 NW/195.4 97.9 / 0.00 **WWIS** Ottawa ON 7246065 Well ID: Data Entry Status: **Construction Date:** Data Src: Primary Water Use: Monitoring and Test Hole Date Received: 8/5/2015 Sec. Water Use: Selected Flag: TRUE Monitoring and Test Hole Final Well Status: Abandonment Rec: Water Type: 7241 Contractor: Casing Material: Form Version: 7 Audit No: Z208948 Owner: 1509 MERIVALE ROAD A165701 Tag: Street Name: **Construction Method:** County: **OTTAWA** NEPEAN TOWNSHIP Municipality: Elevation (m): 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: UTM Reliability: Flow Rate: Clear/Cloudy: PDF URL (Map):

Order No: 22021100080

Additional Detail(s) (Map)

Well Completed Date: 2015/06/26 Year Completed: 2015

Zone:

East83:

North83:

Org CS: UTMRC:

UTMRC Desc:

Location Method:

18

442352.00

5022910.00 UTM83

margin of error: 30 m - 100 m

Order No: 22021100080

Depth (m): 4.57

Latitude: 45.3573305530418 **Longitude:** -75.7360210690171

Path:

Bore Hole Information

 Bore Hole ID:
 1005542776
 Elevation:

 DP2BR:
 Elevrc:

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: 1005675032

Layer: 2 Color: General Color: **BROWN** 28 Mat1: SAND Most Common Material: 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

 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

Annular Space/Abandonment

Sealing Record

Plug ID: 1005675043

Layer: 3

 Plug From:
 1.2200000286102295

 Plug To:
 4.570000171661377

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005675042

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 1.2200000286102295

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

 Plug ID:
 1005675041

 Layer:
 1

Plug From: 0.0

Plug To: 0.3100000023841858

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID:1005675040Method Construction Code:5Method Construction:Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1005675030

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005675036

Layer: 1
Material: 5

Open Hole or Material:PLASTICDepth From:0.0

Order No: 22021100080

 Depth To:
 1.519999809265137

 Casing Diameter:
 5.199999809265137

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005675037

Layer: 1 **Slot**: 10

 Screen Top Depth:
 1.519999809265137

 Screen End Depth:
 4.570000171661377

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

Screen Diameter: 6.03000020980835

Water Details

Water ID: 1005675035

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM:

Hole Diameter

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. WWIS

Well ID: 7119451

Construction Date:

Primary Water Use: Monitoring

Sec. Water Use:

Final Well Status: Test Hole

Water Type:

Casing Material:

Audit No: M00179 **Tag:** A080403

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: 2/23/2009
Selected Flag: TRUE

Abandonment Rec:

Contractor: 7241 Form Version: 5

Form Version: Owner:

Street Name:24 CAPILANO RD.County:OTTAWAMunicipality:OTTAWA CITY

Order No: 22021100080

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7119451.pdf

Additional Detail(s) (Map)

Well Completed Date: 2009/01/14 Year Completed: 2009

Depth (m): Latitude:

45.3568167687648 -75.7319288412771

 Longitude:
 -75.7319288412771

 Path:
 711\7119451.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7119451.pdf

Additional Detail(s) (Map)

 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

Additional Detail(s) (Map)

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

Additional Detail(s) (Map)

Well Completed Date:2009/01/14Year 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

Additional Detail(s) (Map)

Well Completed Date: 2009/01/20 Year Completed: 2009

Depth (m):

 Latitude:
 45.3565935525928

 Longitude:
 -75.7316450818778

 Path:
 711\7119451.pdf

Bore Hole Information

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

Order No: 22021100080

Location Method:

wwr

Order No: 22021100080

Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Annular Space/Abandonment

Sealing Record

Plug ID: Layer: Plug From: Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction:

AIR PERCUSSION Other Method Construction:

1002798662

1002798661

Pipe Information

Pipe ID: 1002798663

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1002798665

Layer:

Material:

PLASTIC Open Hole or Material:

Depth From:

Depth To: 5.0

Casing Diameter: Casing Diameter UOM:

Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1002798664

Layer: Slot:

Screen Top Depth: 5.0 Screen End Depth: 20.0

Screen Material:

Screen Depth UOM:

Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002798666

Pump Set At: Static Level:

Elevation:

18

442634.00

UTM83

wwr

5022875.00

margin of error: 10 - 30 m

Order No: 22021100080

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

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:

Hole Diameter

Hole ID: 1002798660

Diameter: 3.5 Depth From: Depth To: 20.0 Hole Depth UOM: ft Hole Diameter UOM: inch

Bore Hole Information

Bore Hole ID: 1002798667 DP2BR:

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

Cluster Kind: This is a record from cluster log sheet

14-Jan-2009 00:00:00 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Annular Space/Abandonment

Sealing Record

1002798671 Plug ID:

Layer: Plug From: Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1002798670

Method Construction Code: Method Construction:

AIR PERCUSSION Other Method Construction:

Pipe Information

Pipe ID: 1002798672

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1002798674

Layer:

Material:

Open Hole or Material: PLASTIC

Depth From:

Depth To: 6.0

Casing Diameter: Casing Diameter UOM:

Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1002798673

Layer: Slot:

Screen Top Depth: 6.0 Screen End Depth: 18.0

Screen Material:

Screen Depth UOM: ft

Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002798675

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:

Hole Diameter

Hole ID: 1002798669

Diameter: 3.5

Depth From:

Depth To: 18.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Bore Hole Information

 Bore Hole ID:
 1002018822
 Elevation:

 DP2BR:
 Elevrc:

Spatial Status: Zone: 18

 Code OB:
 East83:
 442680.00

 Code OB Desc:
 North83:
 5022825.00

Order No: 22021100080

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

UTM83

wwr

margin of error: 30 m - 100 m

Order No: 22021100080

Open Hole: Cluster Kind:

20-Jan-2009 00:00:00

Date Completed: Remarks:

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

1002798712 Formation ID:

Layer: 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

Overburden and Bedrock

Materials Interval

Formation ID: 1002798713 Layer: Color: 2 General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 3.0 Formation End Depth: 24.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1002798716

Layer: 2 Plug From: 1.0 9.0 Plug To: Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1002798715

Layer: Plug From: 0.0 Plug To: 1.0 Plug Depth UOM: ft

DB Map Key Number of Direction/ Elev/Diff

Records Distance (m) (m)

Site

Method of Construction & Well

1002743255 **Method Construction ID: Method Construction Code:** Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1002798711

Casing No:

Comment: Alt Name:

Construction Record - Casing

1002798717 Casing ID:

Layer: Material: 5

PLASTIC Open Hole or Material: Depth From: 0.0 9.0 Depth To: Casing Diameter: 1.25 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

1002798718 Screen ID:

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 24.0 Depth To: 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:

20-Jan-2009 00:00:00 UTMRC Desc: margin of error: 10 - 30 m Date Completed:

Location Method: Remarks: wwr

Elevrc Desc:

3

Location Source Date:

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1002798680

Layer: Plug From: Plug To: Plug Depth l

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code:

Method Construction:

Other Method Construction: AIR PERCUSSION

1002798679

Pipe Information

Pipe ID: 1002798681

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1002798683

Layer:

Material:

Open Hole or Material: PLASTIC

Depth From:

Depth To: 7.0

Casing Diameter: Casing Diameter UOM:

Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1002798682

Layer: Slot:

Screen Top Depth: 7.0 Screen End Depth: 22.0

Screen Material: Screen Depth UOM:

Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002798684

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Order No: 22021100080

ft

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

DP2BR: Spatial Status: Code OB:

Code OB Desc: Open Hole:

Cluster Kind: This is a record from cluster log sheet

Date Completed: 20-Jan-2009 00:00:00

Remarks: 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

<u>Use</u>

Method Construction ID:

Method Construction Code: Method Construction:

Other Method Construction: AIR PERCUSSION

Pipe Information

Pipe ID: 1002798690

Casing No: 0

Comment: Alt Name: Elevation: Elevro:

Zone: 18

 East83:
 442679.00

 North83:
 5022779.00

 Org CS:
 UTM83

UTMRC: 3

UTMRC Desc: margin of error : 10 - 30 m

Order No: 22021100080

Location Method: wwr

1002798688

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

Records

Construction Record - Casing

1002798692

Casing ID: Layer:

Material:

Open Hole or Material: **PLASTIC** Depth From: Depth To: 9.0

Casing Diameter: Casing Diameter UOM:

Casing Depth UOM: ft

Construction Record - Screen

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:

Results of Well Yield Testing

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:

Hole Diameter

Hole ID: 1002798687

7296456

Diameter: 3.5

Depth From:

24.0 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch

83 1 of 1 WNW/196.8 97.9 / 0.00 1509 MERIVALE RD. OTTAWA ON

Data Entry Status:

WWIS

Order No: 22021100080

Construction Date: Data Src:

Test Hole

10/5/2017 Primary Water Use: Date Received: Sec. Water Use: Monitoring Selected Flag: TRUE

Final Well Status: Monitoring and Test Hole Abandonment Rec: Water Type: 7241

Contractor:

Well ID:

Casing Material:

 Audit No:
 Z263621

 Tag:
 A182741

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Construction Method:

Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
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

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 07-Sep-2017 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: 1006948821

3 Layer: Color: 2 General Color: **GREY** 17 Mat1: 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

Form Version: 7

Owner:

Street Name: 1509 MERIVALE RD.

NEPEAN TOWNSHIP

County: OTTAWA

Municipality: Site Info: Lot: Concession:

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation: Elevrc:

Zone: 18

East83: 442304.00
North83: 5022846.00
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 22021100080

Location Method: ww

Materials Interval

1006948820 Formation ID:

Layer: 2 Color: **BROWN** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 06 Mat2 Desc: SILT Mat3: 11 Mat3 Desc: **GRAVEL**

0.3100000023841858 Formation Top Depth: 3.0999999046325684 Formation End Depth:

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1006948819

Layer: Color: **BLACK** General Color:

Mat1:

Most Common Material:

11 Mat2: Mat2 Desc: **GRAVEL** Mat3: 66 Mat3 Desc: **DENSE**

Formation Top Depth: 0.0

0.3100000023841858 Formation End Depth:

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

1006948830 Plug ID:

Layer:

Plug From: 0.3100000023841858

Plug To: Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948831

Layer: 3

Plug From:

4.570000171661377 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948829

Layer:

0.0 Plug From:

Plug To: 3.0999999046325684

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006948828

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1006948818

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006948824

Layer:1Material:5Open Hole or Material:PLASTICDepth From:0.0

 Depth To:
 1.5199999809265137

 Casing Diameter:
 5.199999809265137

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006948825

Layer: 1 **Slot:** 10

 Screen Top Depth:
 1.519999809265137

 Screen End Depth:
 4.570000171661377

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

Screen Diameter: 6.03000020980835

Water Details

Water ID: 1006948823

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

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

Well ID: 7241841 Data Entry Status:
Construction Date: Data Src:

Primary Water Use: Monitoring and Test Hole Date Received: 5/28/2015

WWIS

Sec. Water Use: 0

Final Well Status: Observation Wells

Water Type: Casing Material:

 Audit No:
 Z207763

 Tag:
 A175623

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock:

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

PDF URL (Map):

Clear/Cloudy:

Additional Detail(s) (Map)

 Well Completed Date:
 2015/04/30

 Year Completed:
 2015

 Depth (m):
 4.27

 Latitude:
 45.3571941449896

 Longitude:
 -75.7362363476955

Path:

Bore Hole Information

Bore Hole ID: 1005381515

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 30-Apr-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: 1005624491

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

Mat1:

Most Common Material:

Formation Top Depth:

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 66

 Mat3 Desc:
 DENSE

Formation End Depth: 0.3100000023841858

0.0

Formation End Depth UOM: m

Selected Flag:

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

Street Name: 1503-1531 MERIVALE RD

TRUE

County: OTTAWA
Municipality: OTTAWA CITY
Site Info:

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation: Elevrc:

Zone: 18

 East83:
 442335.00

 North83:
 5022895.00

 Org CS:
 UTM83

UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 22021100080

Location Method: wwr

DΒ Map Key Number of Direction/ Elev/Diff Site

Records

Distance (m)

(m)

Overburden and Bedrock

Materials Interval

Mat3 Desc:

Formation ID: 1005624492

Layer: Color: BLACK General Color: Mat1: 01 Most Common Material: **FILL** 28 Mat2: Mat2 Desc: SAND Mat3: 85

Formation Top Depth: 0.3100000023841858 Formation End Depth: 1.2200000286102295

SOFT

Formation End Depth UOM:

Overburden and Bedrock **Materials Interval**

1005624494 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 17 Most Common Material: SHALE Mat2: 06 Mat2 Desc: SILT Mat3: 71

FRACTURED Mat3 Desc: Formation Top Depth: 3.6600000858306885 Formation End Depth: 4.269999980926514

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

1005624493 Formation ID:

Layer: 3 Color: 6 **BROWN** General Color: Mat1: 28 SAND Most Common Material: Mat2: 12 Mat2 Desc: **STONES** Mat3: 85 Mat3 Desc: SOFT

Formation Top Depth: 1.2200000286102295 3.6600000858306885 Formation End Depth:

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005624503

Layer: 1

Plug From: 0.0

0.3100000023841858 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005624505

Layer:

 Plug From:
 0.9100000262260437

 Plug To:
 4.269999980926514

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005624504

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 0.9190000295639038

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005624502

Method Construction Code:

Method Construction:Air PercussionOther Method Construction:DIRECT PUSH

Pipe Information

Pipe ID: 1005624490

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005624498

 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: 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

Water Details

Water ID: 1005624497

Layer: Kind Code:

Kind:

Water Found Depth:
Water Found Depth UOM:

Hole Diameter

 Hole ID:
 1005624496

 Diameter:
 7.619999885559082

 Depth From:
 3.6600000858306885

 Depth To:
 4.269999980926514

Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

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

Well ID: 7241840

Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Observation Wells

Water Type: Casing Material:

 Audit No:
 Z207764

 Tag:
 A175624

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: 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
 Elevation:

 DP2BR:
 Elevrc:

Spatial Status: Zone: 18

1503-1531 MERIVALE RD OTTAWA ON

Data Entry Status: Data Src:

Date Received: 5/28/2015 Selected Flag: TRUE

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

Street Name: 1503-1531 MERIVALE RD
County: OTTAWA

WWIS

Order No: 22021100080

Municipality: NEPEAN TOWNSHIP
Site Info:

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

East83:

North83:

Org CS: UTMRC:

UTMRC Desc:

Location Method:

442330.00

5022891.00 UTM83

margin of error: 30 m - 100 m

Order No: 22021100080

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

Date Completed: 30-Apr-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: 1005624476

Layer: 2 Color: 8 General Color: **BLACK** Mat1: 01 Most Common Material: **FILL** Mat2: 28 SAND Mat2 Desc: Mat3: 85 SOFT Mat3 Desc:

 Formation Top Depth:
 0.310000023841858

 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: General Color: **BROWN** Mat1: 28 SAND Most Common Material: 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

Overburden and Bedrock

Materials Interval

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1005624488

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 1.2200000286102295

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005624489

Layer: 3

 Plug From:
 0.9100000262260437

 Plug To:
 4.269999980926514

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005624487

Layer: 1 0.0

Plug To: 0.3100000023841858

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005624486

Method Construction Code: 5

Method Construction:Air PercussionOther Method Construction:DIRECT PUSH

Pipe Information

Pipe ID: 1005624474

Casing No: 0

Comment: Alt Name:

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: 5.1999
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:

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

1 of 1

Well ID: 7296450 Data Entry Status.

97.9 / 0.00

Construction Date:

Primary Water Use: Test Hole
Sec. Water Use: Monitoring
Final Well Status: Observation Wells

Water Type:

86

Casing Material:
Audit No: Z263618

Data Entry Status: Data Src:

Date Received: 10/5/2017 Selected Flag: TRUE **WWIS**

Order No: 22021100080

Abandonment Rec:

1509 MERIVALE RD.

OTTAWA ON

Contractor: 7241 Form Version: 7

Owner:

WNW/199.1

Tag: A190059

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Veri Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Street Name: 1509 MERIVALE RD.
County: OTTAWA

Municipality: NEPEAN TOWNSHIP
Site Info:
Lot:
Concession:
Concession Name:

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

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

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 07-Sep-2017 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: 1006948729

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 85

Mat3 Desc:SOFTFormation Top Depth:0.0

Formation End Depth: 1.2100000381469727

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval Elevation: Elevrc: Zone:

 East83:
 442318.00

 North83:
 5022876.00

 Org CS:
 UTM83

 UTMRC:
 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 22021100080

18

Location Method: ww

Formation ID: 1006948730

Layer: 2 Color: 6 General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 06 Mat2 Desc: SILT Mat3: 11 Mat3 Desc: **GRAVEL**

Formation Top Depth: 1.2100000381469727 Formation End Depth: 1.9800000190734863

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

1006948731 Formation ID:

3 Layer: Color: **GREY** General Color: Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

1.9800000190734863 Formation Top Depth: Formation End Depth: 4.570000171661377

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948742

Layer: 3

2.430000066757202 Plug From: Plug To: 4.570000171661377

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

1006948741 Plug ID:

Layer: 2

Plug From: 0.3100000023841858 Plug To: 2.430000066757202

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948740

Layer:

Plug From: 0.0

Plug To: 0.3100000023841858

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006948739

Method Construction Code:

Method Construction:

Other Method Construction:

Diamond

Pipe Information

Pipe ID: 1006948728

Casing No: Comment: Alt Name:

Construction Record - Casing

1006948735 Casing ID:

Layer:

Material: 5

Open Hole or Material: **PLASTIC** Depth From: 0.0

Depth To: 2.430000066757202 Casing Diameter: 3.450000047683716

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006948736

Layer: 1 Slot: 10

2.430000066757202 Screen Top Depth: Screen End Depth: 4.570000171661377

Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM:

Screen Diameter: 4.210000038146973

Water Details

Water ID: 1006948734

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006948733 Diameter: 5.599999904632568 2.430000066757202 Depth From: 4.570000171661377 Depth To:

Hole Depth UOM: Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1006948732 8.300000190734863 Diameter:

Depth From: 0.0

2.430000066757202 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

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

1 of 2 WNW/199.5 97.9 / 0.00 1509 Merivale Road 87 **EHS**

Ottawa ON

Client Prov/State:

Search Radius (km):

ON

ON

.25

-75.736442 45.356984

Order No: 22021100080

20110719001 Order No: Nearest Intersection:

Status: С Municipality: Report Type: **Custom Report** Client Prov/State: 7/25/2011

0.25 Search Radius (km): Report Date: Date Received: 7/19/2011 8:50:54 AM X: -75.736938 Y: 45.357154

Previous Site Name: Lot/Building Size: Additional Info Ordered:

> 2 of 2 WNW/199.5 97.9 / 0.00 1509 Merivale Rd 87 **EHS** Ottawa ON K2G3J3

> > X:

Y:

Order No: 20160316105 Nearest Intersection: Municipality:

Status:

Standard Report Report Type: Report Date: 23-MAR-16 Date Received: 16-MAR-16

Previous Site Name: 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 **WWIS** ON

Well ID: 1504432 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Date Received: 9/20/1954 Domestic Selected Flag: TRUE Sec. Water Use: Abandonment Rec: Final Well Status: Water Supply

Water Type: Contractor: 5205 Casing Material: Form Version: 1 Audit No: Owner: Street Name: Tag:

Construction Method: County: **OTTAWA** Elevation (m): Municipality:

NEPEAN TOWNSHIP Elevation Reliability: Site Info:

034 Depth to Bedrock: Lot: Well Depth: Concession:

Overburden/Bedrock: Concession Name: RF Pump Rate: Easting NAD83:

Northing NAD83: Static Water Level: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504432.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1954/08/27 Year Completed: 1954 Depth (m): 15.24

Latitude: 45.3576213445079 -75.7355945717553 Longitude: Path: 150\1504432.pdf

Bore Hole Information

Bore Hole ID: 10026475

DP2BR: Spatial Status: Code OB: Code OB Desc:

Cluster Kind:

Open Hole:

Date Completed: 27-Aug-1954 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:
 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

Overburden and Bedrock

Materials Interval

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

Method of Construction & Well

<u>Use</u>

Method Construction ID:961504432Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Elevation: Elevrc:

Zone: 18

East83: 442385.70 **North83**: 5022942.00

Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 22021100080

Location Method: p9

10575045 Pipe ID:

Casing No: Comment: Alt Name:

Construction Record - Casing

930045676 Casing ID:

Layer: 1 Material: STEEL Open Hole or Material:

Depth From:

Depth To: 25.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930045677

Layer: 2 Material:

OPEN HOLE Open Hole or Material:

Depth From:

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

Results of Well Yield Testing

991504432 Pump Test ID:

6.0

Pump Set At:

Static Level: 10.0 Final Level After Pumping: 10.0 Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 1 Pumping Duration HR: 1 **Pumping Duration MIN:** 0 Flowing: No

Water Details

933457632 Water ID: Layer: 1 Kind Code:

FRESH Kind: Water Found Depth: 50.0 Water Found Depth UOM:

1 of 1

98.9 / 1.00

41 BEAVER RIDGE lot 34 con A

Ottawa ON

WWIS

Order No: 22021100080

7293491 Data Entry Status: Well ID: Construction Date: Data Src:

erisinfo.com | Environmental Risk Information Services

NE/207.0

89

Primary Water Use: Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type:

Casing Material:

Audit No: Z221610

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:

 Date Received:
 8/29/2017

 Selected Flag:
 TRUE

 Abandonment Rec:
 Yes

 Contractor:
 6894

 Form Version:
 7

Owner:

Street Name: 41 BEAVER RIDGE

County: OTTAWA
Municipality: NEPEAN TOWNSHIP

Municipality: Site Info:

034

18

442626.00

UTM83

5022916.00

margin of error: 30 m - 100 m

Order No: 22021100080

Lot: 034
Concession: A
Concession Name: RF

Easting NAD83: Northing NAD83:

Zone:

Elevation:

Elevro:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\729\3491.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 **DP2BR:**

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

Cluster Kind: Date Completed:

03-Aug-2017 00:00:00

Remarks: 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 0.0

Plug To: 2.259999990463257

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006837537

Method Construction Code:

Method Construction:

Other Method Construction:

Pipe Information

Pipe ID: 1006837531

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006837535

Layer: Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter: Casing Diameter UOM:

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006837536

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter:

Water Details

Water ID: 1006837534

Layer:

Kind Code: Kind:

Water Found Depth: 0.0
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006837533

Diameter: 5.079999923706055

Depth From: 0.0

Depth To: 2.259999990463257

Hole Depth UOM: m
Hole Diameter UOM: cm

1 of 15

1523A MERIVALE ROAD

97.9 / 0.00

OTTAWA ON K2G 3J3

CROWN CLEANERS LIMITED

 Generator No:
 ON1059400
 Status:

 SIC Code:
 Co Adm

WNW/208.4

SIC Description:
Approval Years: 02
PO Box No:

Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:

GEN

Order No: 22021100080

90

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Country: MHSW Facility: Detail(s) Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS 90 2 of 15 WNW/208.4 97.9 / 0.00 JAMES CROWN CLEANERS LIMITED **GEN** 1523A MERIVALE ROAD OTTAWA ON Generator No: ON1059400 Status: 812320 Co Admin: SIC Code: 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: Detail(s) Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS JAMES CROWN CLEANERS LIMITED 90 3 of 15 WNW/208.4 97.9 / 0.00 **GEN** 1523A MERIVALE ROAD OTTAWA ON ON1059400 Generator No: Status: SIC Code: 812320 Co Admin: SIC Description: Dry Cleaning and Laundry Services (except Choice of Contact: Coin-Operated) 2009 Approval Years: Phone No Admin: PO Box No: Contam. Facility: Country: MHSW Facility: Detail(s) Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS 4 of 15 WNW/208.4 JAMES CROWN CLEANERS LIMITED 90 97.9 / 0.00 GEN 1523A MERIVALE ROAD OTTAWA ON ON1059400 Generator No: Status: SIC Code: 812320 Co Admin: Choice of Contact: SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated) 2010 Phone No Admin: Approval Years: PO Box No: Contam. Facility: MHSW Facility:

Country:

Detail(s)

Waste Class:

HALOGENATED SOLVENTS Waste Class Desc:

90 5 of 15 WNW/208.4 97.9 / 0.00 JAMES CROWN CLEANERS LIMITED **GEN** 1523A MERIVALE ROAD

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

OTTAWA ON

Generator No: ON1059400 812320 SIC Code:

SIC Description: Dry Cleaning and Laundry Services (except

Coin-Operated)

Approval Years: 2011

PO Box No: Country:

Status: Co Admin:

Choice of Contact:

Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 241

HALOGENATED SOLVENTS Waste Class Desc:

JAMES CROWN CLEANERS LIMITED 90 6 of 15 WNW/208.4 97.9 / 0.00

1523A MERIVALE ROAD OTTAWA ON K2G 3J3

GEN

GEN

Order No: 22021100080

Generator No: ON1059400 812320 SIC Code:

SIC Description: Dry Cleaning and Laundry Services (except

Coin-Operated)

Approval Years: PO Box No:

2012

Phone No Admin: Contam. Facility:

Co Admin:

Choice of Contact:

MHSW Facility:

Status:

Country:

Detail(s)

Waste Class: 241 HALOGENATED SOLVENTS Waste Class Desc:

90 7 of 15 WNW/208.4 97.9 / 0.00 JAMES CROWN CLEANERS LIMITED

1523A MERIVALE ROAD

OTTAWA ON

Generator No: ON1059400 812320 SIC Code:

SIC Description:

DRY CLEANING AND LAUNDRY SERVICES

(EXCEPT COIN-OPERATED)

Approval Years: PO Box No: Country:

2013

Status: Co Admin:

Choice of Contact:

Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

90 8 of 15 WNW/208.4 97.9 / 0.00 JAMES CROWN CLEANERS LIMITED **GEN** 1523A MERIVALE ROAD

OTTAWA ON K2G 3J3

Generator No: ON1059400 SIC Code: 812320

DRY CLEANING AND LAUNDRY SERVICES SIC Description:

(EXCEPT COIN-OPERATED)

Approval Years: 2016

PO Box No:

Canada Country:

Status: Co Admin:

Choice of Contact: CO_OFFICIAL

Phone No Admin:

Contam. Facility: No MHSW Facility: No

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

Detail(s)

Waste Class:

Waste Class Desc: HALOGENATED SOLVENTS

JAMES CROWN CLEANERS LIMITED 9 of 15 WNW/208.4 97.9 / 0.00 90 GEN 1523A MERIVALE ROAD

Status:

OTTAWA ON K2G 3J3

ON1059400 Generator No: SIC Code: 812320

DRY CLEANING AND LAUNDRY SERVICES SIC Description:

(EXCEPT COIN-OPERATED)

2015 Approval Years:

PO Box No:

Country: Canada Co Admin: Choice of Contact: CO_OFFICIAL

Phone No Admin:

Contam. Facility: No MHSW Facility: No

Detail(s)

Waste Class: 241

HALOGENATED SOLVENTS Waste Class Desc:

10 of 15 WNW/208.4 97.9 / 0.00 JAMES CROWN CLEANERS LIMITED 90 GEN

1523A MERIVALE ROAD OTTAWA ON K2G 3J3

ON1059400 Generator No: Status: SIC Code: 812320

Co Admin: DRY CLEANING AND LAUNDRY SERVICES SIC Description:

(EXCEPT COIN-OPERATED)

Approval Years: 2014

PO Box No:

Canada Country:

Choice of Contact:

Phone No Admin:

CO_OFFICIAL

Registered

GEN

Order No: 22021100080

Contam. Facility:

No MHSW Facility: No

Detail(s)

Waste Class:

Waste Class Desc: HALOGENATED SOLVENTS

90 11 of 15 WNW/208.4 97.9 / 0.00 JAMES CROWN CLEANERS LIMITED 1523A MERIVALE ROAD

Generator No: ON1059400

SIC Code: SIC Description:

Approval Years: As of Dec 2018 PO Box No:

Canada Country:

OTTAWA ON K2G 3J3

Status: Co Admin:

Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s)

Waste Class: 241 H

Waste Class Desc: Halogenated solvents and residues

90 12 of 15 WNW/208.4 97.9 / 0.00 Crown Cleaners **CDRY**

1523 Merivale Rd Nepean ON K2G3J3

Legal Name of Company:

Region:

Waste Quantity by Year

2014 Reporting Year: Quantity of PERC (kg): 162 Total Waste Water (kg): Total Waste Water (L): 0 Total Residue (kg): 0 Total Residue (L): Total Mix (kg): Total Mix (L): 230 Request for Confidentiality: No Reason for Confidentiality:

2012 Reporting Year: Quantity of PERC (kg): 194 Total Waste Water (kg): 0 Total Waste Water (L): 0 Total Residue (kg): Total Residue (L): Total Mix (kg): 115 Total Mix (L): Request for Confidentiality: No Reason for Confidentiality:

2009 Reporting Year: 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:

2008 Reporting Year: 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): 0 Total Residue (kg): 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

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Legal Name of Company: James Crown Cleaners Ltd Ontario Region: Waste Quantity by Year 2019 Reporting Year: 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 **GEN** 1523A MERIVALE ROAD **OTTAWA ON K2G 3J3** Generator No: ON1059400 Status: Registered SIC Code: Co Admin: Choice of Contact: SIC Description: Approval Years: As of Jul 2020 Phone No Admin: PO Box No: Contam. Facility: Canada MHSW Facility: Country: 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 **GEN** 1523A MERIVALE ROAD OTTAWA ON K2G 3J3 ON1059400 Generator No: 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: MHSW Facility: Country: Canada Detail(s) Waste Class: 241 H Waste Class Desc: Halogenated solvents and residues NW/208.5 91 1 of 1 97.9 / 0.00 lot 34 con A **WWIS** ON Well ID: 1504436 Data Entry Status: Construction Date: Data Src: 1/17/1955 Primary Water Use: Domestic Date Received: Sec. Water Use: TRUE Selected Flag: 0 Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 5205 Form Version: Casing Material: 1 Audit No: Owner:

Street Name:

Order No: 22021100080

Tag:

Construction Method: County: OTTAWA

Elevation (m): Municipality: NEPEAN TOWNSHIP

Elevation Reliability:

Depth to Bedrock:

Lot:

034

Well Depth: Concession: A
Overburden/Bedrock: Concession Name: RF
Pump Rate: Easting NAD83:

Static Water Level:

Flowing (Y/N):

Flow Rate:

Northing NAD83:

Zone:

UTM Reliability:

Flow Rate: 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

Code OB Desc:

Open Hole:

Org CS:

Cluster Kind: UTMRC: 9

 Date Completed:
 19-Nov-1954 00:00:00
 UTMRC Desc:
 unknown UTM

 Remarks:
 Location Method:
 p9

Remarks: Location Method: p9
Elevro 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

Layer: 2 Color: 3 **BLUE** General Color: Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

3.0 Formation Top Depth: 50.0 Formation End Depth: Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504436 **Method Construction Code:** Cable Tool **Method Construction:**

Other Method Construction:

Pipe Information

Alt Name:

10575049 Pipe ID: Casing No: Comment:

Construction Record - Casing

930045684 Casing ID:

Layer: Material: STEEL

Open Hole or Material:

Depth From:

Depth To: 21.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930045685

2 Layer: Material:

OPEN HOLE Open Hole or Material:

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: 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:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Levels UOM: ft

Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: **Pumping Duration HR:** 1 Pumping Duration MIN: 0 Flowing: No

Water Details

933457638 Water ID: Layer: Kind Code: 1 **FRESH** Kind: Water Found Depth: 30.0

Water Found Depth UOM: ft

Water Details

Water ID: 933457639 Layer: 2 Kind Code: **FRESH** Kind: Water Found Depth: 38.0 Water Found Depth UOM: ft

ENE/209.4 92 1 of 1 98.9 / 1.00 lot 34 con A **WWIS** ON

Data Entry Status:

OTTAWA

Order No: 22021100080

Data Src:

Well ID: 1504449 Construction Date:

1/30/1956 Primary Water Use: Domestic Date Received: TRUE Sec. Water Use: Selected Flag: 0

Final Well Status: Water Supply Abandonment Rec: 3701 Water Type: Contractor: Casing Material: Form Version: 1

Audit No: Owner: Street Name: Tag: **Construction Method:** County:

Municipality: NEPEAN TOWNSHIP Elevation (m): Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 034 Well Depth: Concession:

RF Overburden/Bedrock: Concession Name: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504449.pdf PDF URL (Map):

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

Elevation:

18 442650.70

p9

5022892.00

unknown UTM

Order No: 22021100080

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

Bore Hole Information

10026492 Bore Hole ID:

DP2BR: Spatial Status: Code OB:

Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 29-Sep-1955 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: 930999509

Layer:

Color:

General Color:

09 Mat1:

MEDIUM SAND Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

930999510 Formation ID:

Layer:

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 1.0 136.0 Formation End Depth: Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504449 Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10575062

Casing No: Comment: Alt Name: 1

Construction Record - Casing

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

Construction Record - Casing

Casing ID: 930045710

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:14.0Casing Diameter:5.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991504449

6.0

Pump Set At:

Static Level: 30.0
Final Level After Pumping: 60.0
Recommended Pump Donth:

Recommended Pump Depth: Pumping Rate:

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

Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Water Details

Water ID: 933457657

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 100.0

 Water Found Depth UOM:
 ft

Water Details

 Water ID:
 933457658

 Layer:
 2

 Kind Code:
 1

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 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 **EHS** Ottawa ON K2E 6G2 20080929023 Order No: Nearest Intersection: Status: С 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 -75.731955 X: Previous Site Name: Y: 45.356931 Lot/Building Size: Fire Insur. Maps and/or Site Plans Additional Info Ordered: 93 2 of 7 ENE/210.1 98.9 / 1.00 24 Capilano SPL Ottawa ON 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: 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 Scn: Site Geo Ref Accu: 5/27/2010 MOE Reported Dt: Site Map Datum: **Dt Document Closed:** 6/9/2010 SAC Action Class: Land Spills Incident Reason: Source Type: City of Ottawa<UNOFFICIAL> Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Clty of Ottawa: diesel on roadway 20 L Contaminant Qty: City of Ottawa 93 3 of 7 ENE/210.1 98.9 / 1.00 **GEN** 24 Capilano Drive Ottawa ON ON4621688 Generator No: Status: SIC Code: 412110 Co Admin: SIC Description: Petroleum Product Wholesaler-Distributors Choice of Contact: Approval Years: Phone No Admin: 2009 PO Box No: Contam. Facility: Country: MHSW Facility:

Order No: 22021100080

Detail(s)

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Мар Кеу	Numb Recor		Elev/Diff n) (m)	Site		DB
<u>93</u>	4 of 7	ENE/210.1	98.9 / 1.00	City of Ottawa 24 Capilano Drive Ottawa ON		GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON4621688 412110 Petroleum Product Wholes 2010	saler-Distributors	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>						
Waste Clas Waste Clas		221 LIGHT FUELS				
<u>93</u>	5 of 7	ENE/210.1	98.9 / 1.00	City of Ottawa 24 Capilano Drive Ottawa ON		GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON4621688 412110 Petroleum Product Wholes 2011	saler-Distributors	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				
<u>93</u>	6 of 7	ENE/210.1	98.9 / 1.00	City of Ottawa 24 Capilano Drive Ottawa ON		GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON4621688 412110 Petroleum Product Wholes 2012	saler-Distributors	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				
93	7 of 7	ENE/210.1	98.9 / 1.00	24 CAPILANO DRIVE NEPEAN ON		wwis
Well ID: Construction Primary Wasec. Water	ater Use:	7195002		Data Entry Status: Data Src: Date Received: Selected Flag:	1/9/2013 TRUE	
Final Well Status: Water Type: Casing Material: Audit No:		Abandoned-Other Z150558		Abandonment Rec: Contractor: Form Version: Owner:	Yes 6964 7	
Tag:		A032193		Street Name:	24 CAPILANO DRIVE	

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:

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

UTM83

wwr

unknown UTM

Order No: 22021100080

Zone:

Bore Hole Information

Bore Hole ID: 1004232690

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 25-Jul-2012 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1004754283

Layer: 1

Plug From: Plug To:

Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1004754286

Layer: 3

Plug From: 0.30000001192092896

Plug To: 9.25 Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1004754284

Layer: 1
Plug From: 0.0

Plug To: 0.05000000074505806

Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1004754285

Layer: 2

 Plug From:
 0.05000000074505806

 Plug To:
 0.30000001192092896

Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code: Method Construction: Other Method Construction: 1004754282

Pipe Information

 Pipe ID:
 1004754276

 Casing No:
 0

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004754280

Layer: Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter: Casing Diameter U

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004754281

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Water Details

Water ID: 1004754279

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004754278

Diameter: Depth From: Depth To:

Hole Depth UOM: ft
Hole Diameter UOM: inch

1 of 1 WNW/211.5 97.9 / 0.00 1509 NERIVALE 94 **WWIS** Ottawa ON

Well ID: 7171613 **Construction Date:**

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Test Hole

Water Type:

Casing Material:

Z129531 Audit No: A106668 Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

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

Data Entry Status:

Data Src:

Date Received: 11/15/2011 Selected Flag: TRUE Abandonment Rec:

7241 Contractor: Form Version:

Owner:

Street Name: 1509 NERIVALE **OTTAWA** County:

Municipality: **NEPEAN TOWNSHIP**

Site Info: Lot: Concession:

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7171613.pdf

Additional Detail(s) (Map)

2011/08/24 Well Completed Date: Year Completed: 2011 Depth (m): 3.1

45.3569209983006 Latitude: -75.7367179673499 Longitude: Path: 717\7171613.pdf

Bore Hole Information

Bore Hole ID: 1003606621 Elevation: DP2BR: Elevrc:

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

Date Completed: 24-Aug-2011 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

1004058200 Formation ID:

Layer: Color: 6

BROWN General Color: Mat1: 11 Most Common Material: **GRAVEL** Zone: 18 East83: 442297.00 5022865.00 North83: Org CS: UTM83 **UTMRC:**

UTMRC Desc: margin of error: 10 - 30 m

Order No: 22021100080

Location Method: wwr

 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

Overburden and Bedrock Materials Interval

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:
 1.83000

 Formation Top Depth:
 1.8300000429153442

 Formation End Depth:
 3.0999999046325684

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1004058209

Layer: 1 0.0

Plug To: 0.3100000023841858

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1004058211

Layer: 3

 Plug From:
 1.2200000286102295

 Plug To:
 3.0999999046325684

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1004058210

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 1.2200000286102295

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004058208

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 1004058199

Casing No:

Comment: Alt Name:

Construction Record - Casing

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

Construction Record - Screen

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

Water Details

Water ID: 1004058203

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM:

Hole Diameter

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 WWIS

Well ID: 7246066 Data Entry Status:

Construction Date:Data Src:Primary Water Use:Monitoring and Test HoleDate Received:8/5/2015Sec. Water Use:0Selected Flag:TRUE

Final Well Status: Monitoring and Test Hole Abandonment Rec:
Water Type: Contractor:

 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

Elevation Reliability: Depth to Bedrock:

Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level:

Flowing (Y/N): Flow Rate:

Clear/Cloudy:
PDF URL (Map):

Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

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

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:

Elevation: Elevro:

Zone: 18

East83: 442345.00
North83: 5022928.00
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 22021100080

Location Method: wwr

Overburden and Bedrock

Materials Interval

Formation ID: 1005675046

2 Layer: 6 Color: **BROWN** General Color: Mat1: 28 SAND Most Common Material: 05 Mat2: Mat2 Desc: CLAY Mat3: 85

 Formation Top Depth:
 0.3100000023841858

 Formation End Depth:
 1.2200000286102295

SOFT

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Mat3 Desc:

Formation ID: 1005675047

Layer: 3 **Color:** 2

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

Overburden and Bedrock

Materials Interval

Formation ID: 1005675045

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 11

 Most Common Material:
 GRAVEL

Mat2: Mat2 Desc:

Mat3:66Mat3 Desc:DENSEFormation Top Depth:0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005675056

Layer:

 Plug From:
 0.3100000023841858

 Plug To:
 2.440000057220459

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005675057

Layer: 3

 Plug From:
 2.44000057220459

 Plug To:
 4.269999980926514

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005675055

Plug To: 0.3100000023841858

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005675054

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1005675044

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005675050

Layer:

Material: 5

Open Hole or Material: **PLASTIC**

Depth From: 0.0

2.740000009536743 Depth To: 5.199999809265137 Casing Diameter:

Casing Diameter UOM: Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005675051

Layer: 1

Slot: 10

2.740000009536743 Screen Top Depth: Screen End Depth: 4.269999980926514

Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm

6.03000020980835Screen Diameter:

Water Details

Water ID: 1005675049

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

96

Hole ID: 1005675048

11.430000305175781 Diameter:

Depth From: 0.0

4.269999980926514 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

1 of 1

Well ID: 1505463 Data Entry Status:

Construction Date: Data Src:

WSW/214.3

Primary Water Use: Date Received: Domestic Sec. Water Use: Selected Flag:

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 4216

Casing Material: Form Version: 1 Audit No:

97.9 / 0.00

Owner:

lot 34 con 1

5/14/1951

TRUE

ON

WWIS

Tag: Street Name:

Construction Method: County: OTTAWA

Flevation (m): Municipality: NEPEAN TOWN

 Elevation (m):
 Municipality:
 NEPEAN TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 034

 Well Depth:
 Concession:
 01

 Overburden/Bedrock:
 Concession Name:
 RF

Overburden/Bedrock: Concession Name: F
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:

Date Completed: 05-Apr-1951 00:00:00 **UTMRC Desc:** margin of error : 100 m - 300 m

Order No: 22021100080

Remarks: Location Method: p

Location Source Date: Improvement Location Source:

Overburden and Bedrock

Improvement Location Method: Source Revision Comment: Supplier Comment:

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

Formation ID: 931002256

Layer: 2

Color:

General Color:

Mat1:

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 4.0

Formation End Depth: 83.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

961505463 Method Construction ID: **Method Construction Code:**

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10576076 Casing No:

Comment: Alt Name:

Construction Record - Casing

930047768 Casing ID:

Layer: 2 Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To: 83.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930047767 Casing ID:

Layer: Material: STEEL

Open Hole or Material:

Depth From: 10.0 Depth To:

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

Results of Well Yield Testing

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:

Recommended Pump Rate: 8.0 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: 1 Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 0 10 **Pumping Duration MIN:** No Flowing:

Water Details

 Water ID:
 933459170

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

Kind: FRESH
Water Found Depth: 70.0
Water Found Depth UOM: ft

Water Details

 Water ID:
 933459171

 Layer:
 3

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 83.0

 Water Found Depth UOM:
 ft

Water Details

 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 WWIS

Well ID: 7127107

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

Audit No: Z101695

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:

 Contractor:
 1558

 Form Version:
 7

 Owner:
 24 CAPALANO

 County:
 OTTAWA

Municipality: OTTAWA

NEPEAN TOWNSHIP

8/10/2009

Order No: 22021100080

TRUE

Yes

Site Info:

Lot: 035 Concession: A Concession Name: RF

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Data Entry Status:

Abandonment Rec:

Date Received:

Selected Flag:

Data Src:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7127107.pdf

DB Map Key Number of Direction/ Elev/Diff Site

Zone:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

18 442669.00

5022874.00

margin of error: 100 m - 300 m

Order No: 22021100080

UTM83

wwr

Records Distance (m) (m)

Additional Detail(s) (Map)

2009/07/16 Well Completed Date: Year Completed: 2009

Depth (m):

Latitude: 45.3570325383566 -75.7319699254317 Longitude: Path: 712\7127107.pdf

Bore Hole Information

Elevation: Bore Hole ID: 1002632001 Elevrc:

DP2BR: Spatial Status:

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

Date Completed: 16-Jul-2009 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Annular Space/Abandonment

Sealing Record

1002653212 Plug ID:

Layer:

41.13999938964844 Plug From:

0.0 Plug To: Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1002653216

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 1002653209

Casing No:

Comment: Alt Name:

Construction Record - Casing

1002653214 Casing ID:

Layer: Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter:

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002653215

Layer: Slot:

Screen Top Depth:

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

Water Details

Water ID: 1002653213

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

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 **WWIS** ON

Well ID: 1505626

Construction Date: Primary Water Use: **Public** Sec. Water Use:

Water Supply 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:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1952/04/23 Data Entry Status:

Data Src:

8/12/1952 Date Received: Selected Flag: TRUE

Abandonment Rec:

Contractor: 3504 Form Version:

Owner: Street Name:

OTTAWA County: **NEPEAN TOWNSHIP**

RF

Municipality:

Site Info: Lot: 034 Concession: 01

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Year Completed: 1952 **Depth (m):** 14.9352

 Latitude:
 45.3545132520881

 Longitude:
 -75.7360011429094

Path:

Bore Hole Information

Bore Hole ID: 10027669 **DP2BR:**

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

Date Completed: 23-Apr-1952 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: 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

Elevation:

Elevrc: Zone: 18

East83: 442350.70 **North83:** 5022597.00

Org CS:

UTMRC:

UTMRC Desc: margin of error : 100 m - 300 m

Location Method: p5

Layer: 2

Color:

General Color:

Mat1: 14
Most Common Material: 14
HARDPAN

Mat2: 13

Mat2 Desc: BOULDERS

Mat3:

Mat3 Desc:

Formation Top Depth: 4.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961505626Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10576239

Casing No: Comment: Alt Name:

Construction Record - Casing

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

Construction Record - Casing

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

Results of Well Yield Testing

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:

Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 2 Water State After Test: CLOUDY Pumping Test Method: **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 Flowing: No

Water Details

933459489 Water ID: Layer: Kind Code: 1 **FRESH** Kind: Water Found Depth: 40.0 Water Found Depth UOM: ft

99 1 of 1 WNW/217.9 97.9 / 0.00 1509 MERIVALE RD. **WWIS**

OTTAWA ON

Date Received:

Selected Flag:

Form Version:

Contractor:

Owner:

Abandonment Rec:

Well ID: 7296452 Data Entry Status: Data Src:

Construction Date:

Test Hole Primary Water Use: Sec. Water Use: Monitoring

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

Audit No: Z206449 Tag: A182746

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:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2017/09/06 2017 Year Completed: 3.66 Depth (m):

Latitude: 45.357038006318 Longitude: -75.7367194857554

Path:

Bore Hole Information

Bore Hole ID: 1006751797

DP2BR: Elevrc: Spatial Status: Zone:

18 Code OB: East83: 442297.00 Code OB Desc: North83: 5022878.00 UTM83 Open Hole: Org CS: Cluster Kind: UTMRC: 4

Order No: 22021100080

Elevation:

Street Name: 1509 MERIVALE RD. County: **OTTAWA NEPEAN TOWNSHIP**

10/5/2017

TRUE

7241

7

Municipality: Site Info: Lot: Concession:

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

UTMRC Desc:

Location Method:

margin of error: 30 m - 100 m

Order No: 22021100080

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:

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 **BROWN** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 06 Mat2 Desc: SILT Mat3: 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 2 Color: **GREY** General Color: Mat1: SHALE Most Common Material: 06 Mat2: Mat2 Desc: SILT Mat3: 11 **GRAVEL** Mat3 Desc:

 Formation Top Depth:
 2.740000009536743

 Formation End Depth:
 3.6600000858306885

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948769

Layer: 2

 Plug From:
 0.310000023841858

 Plug To:
 0.9100000262260437

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948770

Layer:

 Plug From:
 0.9100000262260437

 Plug To:
 3.6600000858306885

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948768

Plug To: 0.3100000023841858

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006948767

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1006948757

Casing No:

Comment: Alt Name:

Construction Record - Casing

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

Construction Record - Screen

Screen ID: 1006948764

Layer: 1 **Slot:** 10

 Screen Top Depth:
 1.2200000286102295

 Screen End Depth:
 3.6600000858306885

Screen Material: 5
Screen Depth UOM: m

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

Screen Diameter UOM:

Screen Diameter: 6.03000020980835

cm

Water Details

Water ID: 1006948762

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006948761

Diameter: 11.430000305175781

Depth From: 0.0

3.6600000858306885 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

> WNW/219.7 **CITY VIEW 1-HOUR PHOTO** 100 1 of 2 97.9 / 0.00 **GEN** 1515 MERIVALE ROAD

> > Status:

NEPEAN ON K2G 3J3

ON1539300 Generator No: SIC Code: 2821

SIC Description: PLATEMAKING, ETC. Approval Years: 92,93,97,98,99,00,01

PO Box No: Country:

Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:

MHSW Facility:

Detail(s)

Waste Class: 264

PHOTOPROCESSING WASTES Waste Class Desc:

100 2 of 2 WNW/219.7 97.9 / 0.00 CITY VIEW 1-HOUR PHOTO 07-377 **GEN**

Status:

DIV. LANCASTER SHOPPING CENTRE LTD. 1515 MERIVALE ROAD

NEPEAN ON K2G 3J3

ON1539300 Generator No: SIC Code: 2821

PLATEMAKING, ETC. SIC Description: 94,95,96

Approval Years: PO Box No: Country:

Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Detail(s) Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

101 1 of 1 WNW/220.7 97.9 / 0.00 1509 MERIVALE RD. **WWIS**

Order No: 22021100080

OTTAWA ON

Well ID: 7296459 Data Entry Status: **Construction Date:** Data Src:

Primary Water Use: Test Hole Date Received: 10/5/2017

Sec. Water Use: Monitoring

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

 Audit No:
 Z263624

 Tag:
 A182749

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:

PDF URL (Map):

Additional Detail(s) (Map)

 Well Completed Date:
 2017/09/07

 Year Completed:
 2017

 Depth (m):
 4.57

Latitude: 45.3574002538616 **Longitude:** -75.7363794634406

Path:

Bore Hole Information

Bore Hole ID: 1006751818

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 07-Sep-2017 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: 1006948883

 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

Selected Flag:

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

Street Name: 1509 MERIVALE RD.

TRUE

County: OTTAWA
Municipality: NEPEAN TOWNSHIP

Municipality:
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:

Zone:

UTM Reliability:

Elevation: Elevrc:

Zone: 18

 East83:
 442324.00

 North83:
 5022918.00

 Org CS:
 UTM83

UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 22021100080

Location Method: wwr

Overburden and Bedrock

Materials Interval

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

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948893

Layer:

 Plug From:
 0.3100000023841858

 Plug To:
 1.2000000476837158

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948892

Layer: 1 0.0

Plug To: 0.3100000023841858

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948894

Layer:

 Plug From:
 1.2200000286102295

 Plug To:
 4.570000171661377

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006948891

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1006948881

Casing No: 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:
 1.519999809265137

 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

102 1 of 1 NNW/226.3 97.9 / 0.00 lot 34 con A ON

WWIS

Well ID: 1504451

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:

Date Received: 1/30/1956 Selected Flag: TRUE

Abandonment Rec:

Contractor: 3323 Form Version: 1

Owner: Street Name: County:

ounty: OTTAWA
Iunicipality: NEPEAN TOWNSHIP

Municipality: 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\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

DP2BR: Spatial Status: Code OB:

Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 24-Oct-1955 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: 442390.70 **North83:** 5022972.00

Org CS: UTMRC:

UTMRC Desc: unknown UTM

Order No: 22021100080

Location Method: p9

Overburden and Bedrock

Materials Interval

Formation ID: 930999513

Layer: 1

Color:

General Color:

Mat1: 05
Most Common Material: CLAY

Mat2:12Mat2 Desc:STONES

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 30.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 930999514

 Laver:
 2

Layer: 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

Method of Construction & Well

<u>Use</u>

Method Construction ID:961504451Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10575064

 Casing No:
 1

 Comment:
 1

Alt Name:

Construction Record - Casing

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

Construction Record - Casing

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

Results of Well Yield Testing

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) 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: **CLEAR** Water State After Test: Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** 0 No Flowing: Water Details Water ID: 933457660 Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 80.0 Water Found Depth UOM: ft Water Details Water ID: 933457661 Layer: 2 Kind Code: 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 **WWIS** ON Well ID: 1504420 Data Entry Status: Construction Date: Data Src: 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: County: **OTTAWA Construction Method:** Elevation (m): Municipality: **NEPEAN TOWNSHIP** Elevation Reliability: Site Info: 034 Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: RF Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability:

Order No: 22021100080

Flow Rate:

Clear/Cloudy:

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

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:

Cluster Kind:
Date Completed: 09-May-1954 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: 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

Elevation: Elevrc:

Zone: 18

East83: 442490.70 **North83:** 5022992.00

Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Location Method: p9

<u>Use</u>

Method Construction ID: 961504420

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10575033

Casing No:

Comment: Alt Name:

Construction Record - Casing

930045652 Casing ID:

Layer: Material: Open Hole or Material:

STEEL

Depth From:

20.0 Depth To: Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

930045653 Casing ID:

Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From:

51.0 Depth To: Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

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: ft Levels UOM: Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** Pumping Duration MIN: 0

Flowing: No

Water Details

Water ID: 933457608

Layer: Kind Code:

Мар Кеу	Numbe Record		Elev/Diff (m)	Site	DB
Kind: Water Found Water Found		FRESH 40.0 M : ft			
Water Details	<u>s</u>				
Water ID: Layer: Kind Code: Kind: Water Found Water Found		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 Descripte Approval Yea PO Box No: Country:	ion:	ON0005272 3611 REFINED PETRO. PROD. 86,87,88,89		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
Detail(s)					
Waste Class Waste Class		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 Descript Approval Yea PO Box No: Country:	ion:	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 Descripti Approval Yea PO Box No: Country:	ion:	ON0005272 3611 REFINED PETRO. PROD. 92,93,94,95,96,97		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>105</u>	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 \ Issue Date:		3-1081-86- 86 7/30/1986			

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Municipal sewage Approval Type: Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:** 2 of 5 E/227.9 99.8 / 1.93 53 Beaver Ridge 105 **EHS** Nepean ON K2E 6E2 19990721002 Order No: Nearest Intersection: Status: Municipality: Client Prov/State: ON Report Type: Complete Report Report Date: 7/29/99 Search Radius (km): 0.50 Date Received: 7/22/99 X: -75.731486 45.356488 Previous Site Name: Texaco; McCall Frontenac; Imperial Oil **Y**: Lot/Building Size: Additional Info Ordered: E/227.9 99.8 / 1.93 TEXACO CANADA INC. 105 3 of 5 **GEN** PART OF LOT 34-CONC MRS-SKYLINE PROJECT BEAVER RIDGE RD. **NEPEAN ON K2E 6E7** Generator No: ON005272 Status: SIC Code: 0000 Co Admin: *** NOT DEFINED *** SIC Description: Choice of Contact: Approval Years: 86,87 Phone No Admin: PO Box No: Contam. Facility: MHSW Facility: Country: 105 4 of 5 E/227.9 99.8 / 1.93 **IMPERIAL OIL 37-278 GEN** PT LOT 34 CONC MRS SKYLINE PROJECT, BEAVER RIDGE RD. **NEPEAN ON K2E 6E7** Generator No: ON1315704 Status: Co Admin: SIC Code: 3611 SIC Description: REFINED PETRO, PROD. Choice of Contact: Approval Years: 92,93,94,95,96 Phone No Admin: PO Box No: Contam. Facility: MHSW Facility: Country: Detail(s) Waste Class: 221 Waste Class Desc: LIGHT FUELS IMPERIAL (OUT OF BUS) 37-278 105 5 of 5 E/227.9 99.8 / 1.93 **GEN** PT LOT 34 CONC MRS SKYLINE PROJECT, BEAVER RIDGE RD.

NEPEAN ON K2E 6E7

Order No: 22021100080

Status:

Co Admin:

Choice of Contact:

REFINED PETRO. PROD.

ON1315704

3611

SIC Code:

Generator No:

SIC Description:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records

Phone No Admin: Approval Years: 97,98 PO Box No: Contam. Facility: Country: MHSW Facility:

Distance (m)

Detail(s)

Waste Class: 221

LIGHT FUELS Waste Class Desc:

106 1 of 1 NW/228.9 97.9 / 0.00 lot 34 con A **WWIS** ON

Well ID: 1504434 Data Entry Status:

Construction Date: Data Src: Primary Water Use: Domestic Date Received:

1/17/1955 Sec. Water Use: Selected Flag: TRUE

(m)

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 5205 Casing Material: Form Version: 1

Audit No: Owner: Street Name: Tag:

Construction Method: County: **OTTAWA**

NEPEAN TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info:

034 Depth to Bedrock: Lot: Well Depth: Concession: Α

RF 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/150\1504434.pdf

Order No: 22021100080

Additional Detail(s) (Map)

Well Completed Date: 1954/11/12 Year Completed: 1954 Depth (m): 15.24

45.3577084720141 Latitude: Longitude: -75.7360425665872 Path: 150\1504434.pdf

Bore Hole Information

10026477 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: 18 Zone: Code OB: East83: 442350.70 Code OB Desc: North83: 5022952.00

Open Hole: Org CS:

Cluster Kind: **UTMRC:** 12-Nov-1954 00:00:00 unknown UTM

Date Completed: 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

930999474 Formation ID:

Layer: 3 Color: General Color: **BLUE** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

3.0 Formation Top Depth: Formation End Depth: 50.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

930999473 Formation ID:

Layer: 1 Color: 3 General Color: BLUE Mat1: 05 CLAY Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 3.0 Formation End Depth UOM:

Method of Construction & Well

Method Construction ID: 961504434 Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

10575047 Pipe ID: Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930045680

Layer: Material:

STEEL Open Hole or Material:

Depth From:

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

Construction Record - Casing

Casing ID: 930045681

Layer: 2 Material:

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 **GPM** Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 Flowing: No

Water Details

Water ID: 933457635 Layer: Kind Code: **FRESH** Kind: Water Found Depth: 45.0 Water Found Depth UOM:

ESE/231.6 99.5 / 1.67 107 1 of 1 **BORE** ON

Inclin FLG:

SP Status:

Surv Elev:

Piezometer:

Primary Name:

Municipality:

Township:

UTM Zone:

Easting:

Northing:

Latitude DD:

Longitude DD:

Lot:

847712 Borehole ID: OGF ID: 215589369 Status: Decommissioned

Type: Borehole

Geotechnical/Geological Investigation Use:

Completion Date: 29-MAY-1971

0.3 Static Water Level: 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:

102 DEM Ground Elev m:

BROKEN FRONT A Concession:

Location D: Survey D: Comments:

Location Accuracy:

Accuracy: Within 50 metres

No

No

No

18

LOT 33

NEPEAN

442696

5022673

45.355226

-75.731602

Initial Entry

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

Borehole Geology Stratum

Geology Stratum ID: 6558644 Mat Consistency: Very Stiff

Top Depth: Material Moisture: .3 **Bottom Depth:** 1.5 Material Texture: Material Color: Non Geo Mat Type: Material 1: Till Geologic Formation: Material 2: Silt Geologic Group: Material 3: Geologic Period: Clay

Material 4: Sand - Gravel Depositional Gen: glacial

Gsc Material Description:

CLAYEY SILT WITH SAND AND GRAVEL GLACIAL TILL VERY STIFF **Note: Many records provided by the Stratum Description:

department have a truncated [Stratum Description] field.

Geology Stratum ID: 6558645 Mat Consistency: 1.5 Top Depth: Material Moisture: Bottom Depth: 5.2 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: **Bedrock** Geologic Formation: Material 2: Limestone Geologic Group: Material 3: Shale Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: FRACTURED LIMESTONE BEDROCK IRREGUALR SHALEY SEAMS GREY SOUND **Note: Many records

provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6558643 Mat Consistency: Top Depth: 0 Material Moisture: **Bottom Depth:** .3 Material Texture: Material Color: Non Geo Mat Type: Material 1: Geologic Formation: Topsoil Material 2: Geologic Group:

Material 3: Geologic Period: Depositional Gen: Material 4:

Gsc Material Description:

TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field. Stratum Description:

108 1 of 1 W/232.5 97.9 / 0.00 1508 MERIVALE lot 34 con 1 **WWIS** Ottawa ON

Data Entry Status:

7241

1508 MERIVALE

Order No: 22021100080

Data Src:

Contractor:

Owner:

Form Version:

Street Name:

UTM Reliability:

Well ID: 7318399

Construction Date:

Primary Water Use: Test Hole Date Received: 8/31/2018 Sec. Water Use: Monitoring Selected Flag: TRUE Test Hole Abandonment Rec:

Final Well Status: Water Type:

Casing Material: Audit No:

Z290628 A251698 Tag:

Construction Method: County: **OTTAWA NEPEAN TOWNSHIP** Elevation (m): Municipality: Elevation Reliability: Site Info: 034 Depth to Bedrock: Lot:

Well Depth: Concession: 01 Overburden/Bedrock: Concession Name: RF

Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: Clear/Cloudy:

PDF URL (Map):

Zone:

East83:

North83:

Org CS:

UTMRC: UTMRC Desc:

Location Method:

18

442252.00 5022785.00

margin of error: 30 m - 100 m

Order No: 22021100080

UTM83

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:

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

Date Completed: 23-Jun-2018 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: 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:

Annular Space/Abandonment

Sealing Record

Plug ID: 1007459092

Layer: 1 0.0

Plug To: 0.3100000023841858

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1007459094

Layer: 3

 Plug From:
 8.079999923706055

 Plug To:
 11.470000267028809

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1007459093

Layer:

 Plug From:
 0.3100000023841858

 Plug To:
 8.0600004196167

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1007459091

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1007459081

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1007459087

Layer:1Material:5Open Hole or Material:PLASTICDepth From:0.0

 Depth To:
 8.36999885559082

 Casing Diameter:
 5.199999809265137

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1007459088

Layer: 1 **Slot:** 10

 Screen Top Depth:
 8.36999885559082

 Screen End Depth:
 11.470000267028809

Screen Material: 5

Screen Depth UOM: m Screen Diameter UOM: cm

6.03000020980835 Screen Diameter:

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: Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1007459084

12.699999809265137 Diameter:

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

Inclin FLG:

SP Status:

Surv Elev:

Piezometer:

Primary Name:

Municipality:

Township:

Latitude DD:

UTM Zone:

Longitude DD:

Lot:

Borehole ID: 612552 OGF ID: 215513858

Status:

Type:

Borehole Use:

Completion Date:

APR-1952 Static Water Level: 20.1

Primary Water Use: Sec. Water Use:

Total Depth m: 30.5

Depth Ref: **Ground Surface**

Depth Elev: Drill Method:

Orig Ground Elev m: 97.5

Elev Reliabil Note:

DEM Ground Elev m: 97.1

Concession: Location D: Survey D: Comments:

Easting: 442341 Northing: 5022582 Location Accuracy:

Not Applicable Accuracy:

No

No

No

18

Initial Entry

45.354379

-75.736127

BORE

Order No: 22021100080

Borehole Geology Stratum

Geology Stratum ID: 218391665 Top Depth: 0

Bottom Depth: 2.4

Material Color: Material 1:

Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:

Clay

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: CLAY.

Geology Stratum ID: 218391666 Mat Consistency: Stiff

Material Moisture: Top Depth: 2.4 **Bottom Depth:** 30.5 Material Texture: Material Color: Brown Non Geo Mat Type: Limestone Material 1: Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

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.

Source

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:Horizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 05060 NTS_Sheet:

Confiden 1:

Source List

Source Identifier: 1 Horizontal Datum: NAD27

Source Type:Data SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection Name:Universal Transverse Mercator

Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

110 1 of 1 NW/232.8 97.9 / 0.00 1509 MARIVALE ROAD WWIS

Order No: 22021100080

Well ID: 7263516 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:Monitoring and Test HoleDate Received:5/27/2016Sec. Water Use:0Selected Flag:TRUEFinal Well Status:Monitoring and Test HoleAbandonment Rec:

Water Type:Contractor:7241Casing Material:Form Version:7

 Audit No:
 Z214909
 Owner:

 Tag:
 A197920
 Street Name:
 1509 MARIVALE ROAD

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 NEPEAN TOWNSHIP

Elevation (ni).

Elevation Reliability:

Depth to Bedrock:

Well Depth:

Concession:

Overburden/Bedrock:

Pump Rate:

Static Water Level:

Flowing (Y/N):

Flow Rate:

Concession Name:

Easting NAD83:

Northing NAD83:

Zone:

Flow Rate:

UTM Reliability:

Clear/Cloudy:

PDF URL (Map):

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

Records Distance (m)

Additional Detail(s) (Map)

Well Completed Date: 2016/04/13 Year Completed: 2016 Depth (m): 10.67

Latitude: 45.3575532643441 -75.7363814481705 Longitude:

Path:

Bore Hole Information

Bore Hole ID: 1006012850 DP2BR: Elevrc:

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

Date Completed: 13-Apr-2016 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

1006118762 Formation ID:

Layer: Color: 6 General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 06 SILT Mat2 Desc: Mat3: 05

Mat3 Desc: Formation Top Depth: 0.3100000023841858 Formation End Depth: 2.130000114440918

CLAY

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1006118761

Layer: Color: 8 General Color: **BLACK**

Mat1:

Most Common Material:

Mat2: Mat2 Desc: **GRAVEL** Mat3: 66 Mat3 Desc: **DENSE** Formation Top Depth: 0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM:

Elevation:

Zone:

442324.00 East83: 5022935.00 North83: UTM83 Org CS: UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 22021100080

18

Location Method: wwr

Overburden and Bedrock

Materials Interval

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1006118772

Plug To: 0.3100000023841858

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006118773

Layer:

 Plug From:
 0.3100000023841858

 Plug To:
 8.890000343322754

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006118774

Layer: 3

 Plug From:
 8.84000015258789

 Plug To:
 10.670000076293945

Plug Depth UOM:

Method of Construction & Well

Use

Method Construction ID: 1006118771

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1006118760

Casing No:

Comment: Alt Name:

Construction Record - Casing

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

Construction Record - Screen

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

Water Details

Water ID: 1006118766

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM:

Hole Diameter

Hole ID: 1006118764

 Diameter:
 11.430000305175781

 Depth From:
 0.0

Depth To: 6.099999904632568

Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

 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

Order No: 22021100080

Well ID: 1505627 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:CommericalDate Received:5/8/1952Sec. Water Use:0Selected Flag:TRUE

Final Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:4216Casing Material:Form Version:1

Audit No: Owner: Tag: Street Name:

Construction Method: County: OTTAWA

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

NEPEAN TOWNSHIP

Elevation (m): Municipality: Elevation Reliability: Site Info:

034 Depth to Bedrock: Lot: Well Depth: Concession: 01 Overburden/Bedrock: Concession Name: RF

Easting NAD83: Pump Rate: 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

45.3543774200512 Latitude: Longitude: -75.7361270505757 150\1505627.pdf Path:

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:

Date Completed: 24-Apr-1952 00:00:00 **UTMRC Desc:** margin of error: 100 m - 300 m

Order No: 22021100080

Remarks: Location Method: Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

931002619 Formation ID: 2 Layer:

Color:

General Color:

Mat1:

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 8.0 100.0 Formation End Depth:

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931002618

Layer:

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

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

Method of Construction & Well

<u>Use</u>

Method Construction ID:961505627Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

Alt Name:

 Pipe ID:
 10576240

 Casing No:
 1

 Comment:
 1

Construction Record - Casing

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

Construction Record - Casing

 Casing ID:
 930048090

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 16.0

 Casing Diameter:
 4.0

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Results of Well Yield Testing

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:

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

Rate UOM: GPM Water State After Test Code: CLEAR Water State After Test: Pumping Test Method: 2 **Pumping Duration HR:** 0 20 **Pumping Duration MIN:** Flowing: No

Water Details

933459491 Water ID: Layer: 2 Kind Code:

Kind. **FRESH** Water Found Depth: 100.0 Water Found Depth UOM: ft

Water Details

Water ID: 933459490 Layer: Kind Code: Kind: **FRESH** 60.0 Water Found Depth: Water Found Depth UOM:

NNW/234.9 98.9 / 1.00 1 of 1 lot 34 con A 112 **WWIS** ON

Well ID: 1504424 Data Entry Status:

ft

Construction Date: Data Src: Primary Water Use: Domestic Date Received: 6/25/1954

Sec. Water Use: 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: Α

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

Order No: 22021100080

Additional Detail(s) (Map)

Well Completed Date: 1954/02/15 Year Completed: 1954 30.48 Depth (m):

45.35807425235 Latitude: -75.7351535715835 Longitude: Path: 150\1504424.pdf

Bore Hole Information

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

Elevation:

18

442420.70 5022992.00

unknown UTM

Order No: 22021100080

Elevrc:

East83:

North83:

Org CS:

UTMRC: UTMRC Desc:

Location Method:

Zone:

Bore Hole ID: 10026467

DP2BR: Spatial Status:

Code OB: Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 15-Feb-1954 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

930999450 Formation ID:

Layer: 2 2 Color: General Color: **GREY** Mat1: 05 CLAY Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 8.0 Formation End Depth: 20.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 930999452

Layer: 4 Color:

General Color:

Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 35.0 100.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

930999449 Formation ID:

Layer: Color:

General Color:

Mat1: 02

TOPSOIL Most Common Material:

Mat2: Mat2 Desc: Mat3:

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

Mat3 Desc:

Formation Top Depth: 0.0 8.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930999451

Layer: 2 Color: General Color: **GREY** 05 Mat1: Most Common Material: CLAY Mat2: **STONES** Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 20.0 Formation End Depth: 35.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504424 **Method Construction Code: Method Construction:** Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10575037 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930045660

Layer: Material: Open Hole or Material: **STEEL**

Depth From:

Depth To: 45.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

Casing ID: 930045661

Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From: 100.0 Depth To: Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Results of Well Yield Testing Pump Test ID: 991504424 Pump Set At: Static Level: 40.0 40.0 Final Level After Pumping: Recommended Pump Depth: Pumping Rate: 10.0 Flowing Rate: Recommended Pump Rate: ft Levels UOM: Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 Flowing: No Water Details 933457617 Water ID: Layer: 2 Kind Code: Kind: **FRESH** Water Found Depth: 70.0 Water Found Depth UOM: ft Water Details Water ID: 933457616 Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 30.0 Water Found Depth UOM: ft 113 1 of 1 ESE/237.3 98.9 / 1.00 Merivale **EHS** Ottawa ON Order No: 20170406138 Nearest Intersection: Status: Municipality: Ottawa/Nepean Report Type: **Custom Report** Client Prov/State: ON 11-JUL-17 Search Radius (km): Report Date: 0 -75.731988 Date Received: 06-APR-17 X: Y: 45.354681 Previous Site Name: Lot/Building Size: Additional Info Ordered: **Aerial Photos**

114 1 of 1 NE/237.6 98.9 / 1.00 41 Beaver Ridge Nepean ON EHS

Order No: 22021100080

Order No: 20161220050 Nearest Intersection:

Status:CMunicipality:NepeanReport Type:Standard Express ReportClient Prov/State:ONReport Date:20-DEC-16Search 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

97.9 / 0.00

Records Distance (m) (m)

Well ID: 7246067

1 of 1

Construction Date:

Primary Water Use: Monitoring and Test Hole

NW/237.6

Sec. Water Use:

Final Well Status: Monitoring and Test Hole

Water Type:

115

Casing Material:

Z208945 Audit No: A178533 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:

PDF URL (Map):

Additional Detail(s) (Map)

2015/06/26 Well Completed Date: Year Completed: 2015 Depth (m): 4.57

45.3575708540069 Latitude: -75.736445514159 Longitude:

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

1005675061 Formation ID:

Layer: 3 Color: General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

1509 MERIVALE ROAD

Ottawa ON

Data Entry Status: Data Src:

8/5/2015 Date Received: Selected Flag: TRUE

Abandonment Rec: Contractor:

7241 Form Version:

Owner:

Street Name: 1509 MERIVALE ROAD **WWIS**

OTTAWA County:

Municipality: **NEPEAN TOWNSHIP**

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

Site Info:

UTM Reliability:

Elevation: Elevrc:

Zone: 18 East83: 442319.00 5022937.00 North83: Org CS: UTM83 **UTMRC:**

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 22021100080

Location Method:

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

 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

Overburden and Bedrock Materials Interval

Formation ID: 1005675060

Layer: 2 Color: 6 **BROWN** General Color: 28 Mat1: 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

Overburden and Bedrock

Materials Interval

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:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005675069

Layer: 1

Plug From: 0.0

Plug To: 0.3100000023841858

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005675070

Layer:

 Plug From:
 0.3100000023841858

 Plug To:
 1.2200000286102295

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

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

Plug ID: 1005675071

Layer: 3

 Plug From:
 1.2200000286102295

 Plug To:
 4.570000171661377

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005675068

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1005675058

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005675064

Layer: 1
Material: 5
Open Hole or Material: PLAST

Open Hole or Material:PLASTICDepth From:0.0

Depth To: 1.5199999809265137

Casing Diameter:

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005675065

Layer: 1 **Slot:** 10

 Screen Top Depth:
 1.519999809265137

 Screen End Depth:
 4.570000171661377

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

Screen Diameter:

Water Details

Water ID: 1005675063

Layer: Kind Code:

Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005675062

Diameter: 11.430000305175781

Depth From: 0.0

Depth To: 4.570000171661377

Direction/ Elev/Diff Site DΒ Map Key Number of Records Distance (m) (m) Hole Depth UOM: m Hole Diameter UOM: cm 116 1 of 23 SW/237.7 97.9 / 0.03 PRIVATE OWNER SPL 1548 MERIVALE ROAD MOTOR VEHICLE (OPERATING FLUID) **OTTAWA CITY ON K2G 3J8** 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: Nearest Watercourse: Contaminant Code: 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 SPL 1548 MERIVALE ROAD MOTOR VEHICLE (OPERATING FLUID) **OTTAWA CITY ON K2G 3J8** Ref No: 119659 Discharger Report: Site No: Material Group: Incident Dt: 10/14/1995 Health/Env Conseq: Client Type: Year: 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: 10/14/1995 **MOE** Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class: Incident Reason: **ERROR** Source Type: Site Name:

PRIVATE MOTOR VEHICLE 10LGASOLINE TO CONCRETE.HOSETORN FROM PUMP. CLEANED

Order No: 22021100080

Site County/District: Site Geo Ref Meth:

Incident Summary:

Мар Кеу	Number Records		Elev/Diff (m)	Site	DE
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	PR
Location ID: Type: Expiry Date: Capacity (L): Licence #:		17874 retail 1992-10-31 30000 0000016459			
116	4 of 23	SW/237.7	97.9 / 0.03	MERIVALE SERVICE CENTER 1548 MERIVALE RD NEPEAN ON K2G3J8	PRI
Location ID: Type: Expiry Date: Capacity (L): Licence #:		17874 retail 1996-01-31 132000 0076355502			
<u>116</u>	5 of 23	SW/237.7	97.9 / 0.03	1548 MERIVALE RD. OTTAWA ON	PR1
Location ID: Type: Expiry Date: Capacity (L): Licence #:		11009 retail			
<u>116</u>	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: Incident Dt:		4/30/1996		Material Group: Health/Env Conseg:	
Year:				Client Type:	
Incident Caus Incident Ever		UNKNOWN		Sector Type: Agency Involved:	
Contaminant	Code:			Nearest Watercourse:	
Contaminant Contaminant				Site Address: Site District Office:	
Contam Limit	t Freq 1:			Site Postal Code:	
Contaminant Environment		NOT ANTICIPATED		Site Region: Site Municipality: 20104	
Nature of Imp		LAND		Site Lot:	
Receiving Me Receiving En	ıv:	LAND		Site Conc: Northing:	
MOE Respon Dt MOE Arvi MOE Reporte	on Scn: ed Dt:	4/30/1996		Easting: Site Geo Ref Accu: Site Map Datum:	
Dt Document Incident Reas		UNKNOWN		SAC Action Class: Source Type:	
Site Name: Site County/L Site Geo Ref	District:				
Incident Sum		SMALL QUANTITY	OF ANTI- FREE	ZE LIKE MAT'L SPILLEDAT SERVICE STN,SOURCE UN	K

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

Contaminant Qty:

116 7 of 23 SW/237.7 97.9 / 0.03 PRIVATE OWNER

1548 MERRIVALE ROAD MOTOR VEHICLE

SPL

Order No: 22021100080

(OPERATING FLUID) NEPEAN CITY ON

Ref No: 134634 Discharger Report:

Site No: Material Group:
Incident Dt: 11/25/1996 Health/Env Conseq:

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:

Contaminant Name.

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Site Postal Code:

Site Postal Code:

Site Postal Code:

Environment Impact:POSSIBLESite Municipality:20104Nature of Impact:Soil contaminationSite 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:11/25/1996Site Map Datum:Dt Document Closed:SAC Action Class:

Incident Reason: EQUIPMENT FAILURE Source Type:

Site Name: Site County/District: Site Geo Ref Meth:

Contaminant Qty:

Incident Summary: PRIVATE CAR-5L GASOLINE TO PARKINGLOT & ROADWAY FROM LEAKING CAR TANK.

116 8 of 23 SW/237.7 97.9 / 0.03 SHELL CANADA PRODUCTS LTD.
1548 MERIVALE RD. SERVICE STATION SPL

NEDEAN CITY ON VOC 2 IO

NEPEAN CITY ON K2G 3J8

Ref No: 152256 Discharger Report:

Site No:Material Group:Incident Dt:2/9/1998Health/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:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Environment Impact:

NOT ANTICIPATED

Site Address:

Site District Office:

Site Postal Code:

Site Region:

Site Municipality:

Environment Impact: NOT ANTICIPATED Site Municipality: 20104

Nature of Impact: Site Lot:

Receiving Medium: LAND Site Conc:
Receiving Env: Northing:
MOE Response: Easting:

MOE Response:Easting:Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:2/9/1998Site Map Datum:

Dt Document Closed:SAC Action Class:Incident Reason:ERRORSource 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	Numbe Record		Elev/Diff) (m)	Site	DB
<u>116</u>	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: Incident Dt:		3/3/1998		Material Group: Health/Env Conseq:	
Year: Incident Ca Incident Eve Contaminar Contaminar Contaminar Contam Lin	ent: nt Code: nt Name: nt Limit 1: nit Freq 1:	OTHER CONTAINER LEAF	<	Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:	
Contaminar Environmer		NOT ANTICIPATED		Site Region: Site Municipality: 20101	
Nature of In Receiving I Receiving E MOE Respo	npact: Medium: Env: onse:	LAND		Site Lot: Site Conc: Northing: Easting:	
Dt MOE Arv MOE Repor		3/3/1998		Site Geo Ref Accu: Site Map Datum:	
Dt Documei Incident Re- Site Name:	nt Closed: ason:	EQUIPMENT FAILURE		SAC Action Class: Source Type:	
Site County Site Geo Re Incident Su Contaminar	of Meth: mmary:	PRIVATE OWNE	R-1L GASOLINEFI	ROM DETACHED GASOLINE TANK.	
<u>116</u>	10 of 23	SW/237.7	97.9 / 0.03	MERIVALE SHELL 1548 MERIVALE RD NEPEAN ON K2G3J8	RST
Headcode: Headcode I Phone: List Name: Description		1186800 Service Stations- 6132246313	Gasoline, Oil & Nat	ural Gas	
116	11 of 23	SW/237.7	97.9 / 0.03	T & P SHELL 1548 MERIVALE RD NEPEAN ON K2G 3J8	RST
Headcode: Headcode L Phone: List Name: Description		01186800 SERVICE STATIO	ONS-GASOLINE, C	DIL & NATURAL GAS	
<u>116</u>	12 of 23	SW/237.7	97.9 / 0.03	T & P SHELL 1548 MERIVALE RD NEPEAN ON K2G 3J8	FSTH
License Iss Tank Status Tank Status) :	2/22/2002 Licensed August 2007			

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

Operation Type: Retail Fuel Outlet

Facility Type: Gasoline Station - Self Serve

--Details--

Status:ActiveYear of Installation:1991

Corrosion Protection:

Capacity: 46419

Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Status:ActiveYear 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 FSTH

NEPEAN ON K2G 3J8

License Issue Date:5/9/2008 10:42:00 AMTank Status:Pending RenewalTank Status As Of:December 2008Operation Type:Retail Fuel Outlet

Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1991
Corrosion Protection:

Capacity:

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

Order No: 22021100080

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)

Number of Direction/ Elev/Diff Site DΒ Map Key

Yes Service Interruptions: Property Damage: Yes

Records

Fuel Life Cycle Stage: Transmission, Distribution and Transportation

Distance (m)

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

Yes Management:Yes Human Factors:Yes

(m)

Reported Details:

Fuel Category: Gaseous Fuel Occurrence Type: Incident

Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)

County Name:

Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: **Environmental Impact:** Ottawa

116 15 of 23 SW/237.7 97.9 / 0.03 SHELL CANADA PRODUCTS** 1548 MERIVALE RD

NEPEAN ON K2G 3J8

Expired Date:

Facility Type:

Fuel Type 2:

Fuel Type 3:

Piping Steel:

Item:

Source:

Panam Related:

Panam Venue Nm:

External Identifier:

Piping Galvanized:

Tank Single Wall St:

Piping Underground: Tank Underground:

Max Hazard Rank: Facility Location:

10/16/1991

Delisted Expired Fuel Safety **Facilities**

9190994 Instance No: Status: **EXPIRED**

Instance ID:

Instance Type: FS Facility

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:

Description: Original Source:

EXP

16 of 23

Record Date: Up to May 2013

97.9 / 0.03

MERIVALE SERVICE CENTER 1548 MERIVALE RD **NEPEAN ON K2G 3J8**

DTNK

Order No: 22021100080

DTNK

Delisted Expired Fuel Safety

Facilities

116

SW/237.7

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

Expired Date:

Facility Type:

Fuel Type 2: Fuel Type 3:

Piping Steel: Piping Galvanized:

Item:

Source:

Panam Related:

Panam Venue Nm:

External Identifier:

Tank Single Wall St:

Tank Underground:

Piping Underground:

Max Hazard Rank:

Facility Location:

6/2/2009

Gasoline

NULL

NULL

FST

Order No: 22021100080

Instance No: 10060953 Status: **EXPIRED**

Instance ID:

Instance Type: FS Facility

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: Description:

Original Source:

EXP

Record Date: Up to May 2013

17 of 23 SW/237.7 97.9 / 0.03 1681734 ONTARIO INC O/A SHELL C03499 116 1548 MERIVALE RD NEPEAN K2G 3J8 ON CA

ON

Serial No:

Quantity:

Fuel Type:

Fuel Type2:

Fuel Type3:

Piping Steel:

Piping Galvanized:

Tanks Single Wall St:

Piping Underground:

Num Underground:

Panam Related:

Panam Venue:

Manufacturer:

Ulc Standard:

Unit of Measure:

Instance No: 11231456 Status:

Cont Name:

FS Liquid Fuel Tank Instance Type: Item: FS LIQUID FUEL TANK Item Description: FS Liquid Fuel Tank

Single Wall UST Tank Type: Install Date: 6/1/2009 Install Year: 1991

Years in Service:

Model: NULL

Description:

45000 Capacity:

Tank Material: Fiberglass (FRP)

Corrosion Protect: Overfill Protect:

FS Liquid Fuel Tank Facility Type:

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

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

FS LIQUID FUEL TANK Item:

18 of 23 SW/237.7 97.9 / 0.03 1681734 ONTARIO INC O/A SHELL C03499 116 **FST**

1548 MERIVALE RD NEPEAN K2G 3J8 ON CA

ON

Panam Related:

Panam Venue:

Instance No: 11231476 Manufacturer:

Serial No: Status: Cont Name: Ulc Standard:

Quantity: Instance Type: FS Liquid Fuel Tank Item: FS LIQUID FUEL TANK Unit of Measure:

Item Description: FS Liquid Fuel Tank Fuel Type: Gasoline Single Wall UST Fuel Type2: NULL Tank Type: Fuel Type3: Install Date: 6/1/2009 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) Corrosion Protect:

Overfill Protect:

FS Liquid Fuel Tank Facility Type:

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

FS LIQUID FUEL TANK Item:

1681734 ONTARIO INC O/A SHELL C03499 116 19 of 23 SW/237.7 97.9 / 0.03 **FST**

1548 MERIVALE RD NEPEAN K2G 3J8 ON CA

Gasoline

Order No: 22021100080

NULL

NULL

Instance No: 11231495 Manufacturer:

Serial No: Status: Cont Name: Ulc Standard: FS Liquid Fuel Tank Quantity: Instance Type:

FS LIQUID FUEL TANK Unit of Measure: Item: Item Description: FS Liquid Fuel Tank Fuel Type: Single Wall UST Fuel Type2: Tank Type:

Install Date: 6/1/2009 Fuel Type3: Piping Steel: Install Year: 1991

Years in Service: Piping Galvanized: Model: NULL Tanks Single Wall St: Description: Piping Underground: 45000 Num Underground: Capacity:

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

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Fuel Storage Tank Details 1681734 ONTARIO INC O/A SHELL C03499 **Owner Account Name: Liquid Fuel Tank Details** Overfill Protection: 1681734 ONTARIO INC O/A SHELL C03499 **Owner Account Name:** Item: **FS LIQUID FUEL TANK** 116 20 of 23 SW/237.7 97.9 / 0.03 T & P SHELL **RST** 1548 MERIVALE RD **NEPEAN ON K2G3J8** Headcode: 01186800 Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL Phone: 6132246313 List Name: Description: 21 of 23 SW/237.7 97.9 / 0.03 The Laurin Group 116 **GEN** 1548 Merivale Road Ottawa ON ON9354095 Generator No: Status: SIC Code: 447190 Co Admin: SIC Description: Choice of Contact: Approval Years: 2013 Phone No Admin: Contam. Facility: PO Box No: Country: MHSW Facility: Detail(s) Waste Class: 221 Waste Class Desc: LIGHT FUELS 116 22 of 23 SW/237.7 97.9 / 0.03 T & P SHELL **RST** 1548 MERIVALE RD **NEPEAN ON K2G3J8** 01186800 Headcode: SERVICE STATIONS GASOLINE OIL & NATURAL GAS Headcode Desc: 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

Manufacturer:

Order No: 22021100080

 Instance No:
 10330614

 Status:
 Active

Status: Active Serial No:
Cont Name: Ulc Standard:
Instance Type: Quantity:

The state of Management of Management

Item:FS GASOLINE STATION - SELF SERVEUnit of Measure:Item Description:Fuel Type:Tank Type:Fuel Type2:Install Date:Fuel Type3:Install Year:Piping Steel:0Years in Service:Piping Galvanized:0

Number of Direction/ Elev/Diff Site DΒ Map Key

Tanks Single Wall St: 0 Description: Piping Underground: 2 3

(m)

Capacity: Num Underground: Tank Material: Panam Related: **Corrosion Protect:** Panam Venue: Overfill Protect: Facility Type:

Distance (m)

Facility Location: Device Installed Location:

Parent Facility Type:

Model:

Records

117 1 of 1 NNW/238.0 98.9 / 1.00 **BORE** ON

612586 Borehole ID: Inclin FLG: No 215513892 OGF ID: SP Status: Initial Entry Status: Surv Elev: No No

Borehole Piezometer: Type: Primary Name: Use: Completion Date: Municipality:

Static Water Level: I of Primary Water Use: Township:

Sec. Water Use: Latitude DD: 45.358075 Total Depth m: Longitude DD: -75.735282

Ground Surface Depth Ref: UTM Zone: 18 442411 Depth Elev: Easting:

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: Non Geo Mat Type: Material Color: Material 1: Clay Geologic Formation: Geologic Group: Material 2:

Material 3: Geologic Period: Material 4: Depositional Gen: Gsc Material Description:

Stratum Description: CLAY.

218391755 Firm Geology Stratum ID: Mat Consistency:

Top Depth: Material Moisture: 9.1 Bottom Depth: Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: **Bedrock** Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Depositional Gen: Material 4:

Gsc Material Description:

BEDROCK. LIMESTONE. GREY. 00050 GREY. 00065CLAY. GREY, FIRM. SILT. GREY, LOOSE, DENS **Note: Stratum Description:

Many records provided by the department have a truncated [Stratum Description] field.

Order No: 22021100080

<u>Source</u>

Source Type: Source Appl: Spatial/Tabular **Data Survey**

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

Geological Survey of Canada Source Iden:

Source Orig: Source Date: 1956-1972 Scale or Res: Varies Confidence: Н Horizontal: NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS) File: OTTAWA2.txt RecordID: 050940 NTS_Sheet: 31G05B Source Details:

Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

NAD27 Source Identifier: Horizontal Datum:

Data Survey Source Type: Vertical Datum: Mean Average Sea Level 1956-1972 Source Date: Projection Name: Universal Transverse Mercator

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

1 of 1 NNW/238.6 98.9 / 1.00 lot 34 con A 118 **WWIS** ON

Well ID: 1504435 Data Entry Status:

Construction Date: Data Src:

2/3/1955 Primary Water Use: Domestic Date Received: TRUE Sec. Water Use: Selected Flag:

Water Supply Final Well Status: Abandonment Rec: Water Type: Contractor:

3566 Casing Material: Form Version: Audit No: Owner: Tag: Street Name:

Construction Method: County: **OTTAWA**

Elevation (m): Municipality: NEPEAN TOWNSHIP Elevation Reliability: Site Info:

Depth to Bedrock: 034 Lot: Well Depth: Concession: Α

RF Overburden/Bedrock: Concession Name: Easting NAD83: Pump Rate:

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 1954 Year Completed: 15.8496 Depth (m):

45.3581667231141 Latitude: Longitude: -75.7347717380801 150\1504435.pdf Path:

Bore Hole Information

Bore Hole ID: 10026478 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 442450.70 Code OB Desc: 5023002.00 North83:

Org CS: Open Hole:

Cluster Kind: UTMRC:

Date Completed: 12-Nov-1954 00:00:00 UTMRC Desc: unknown UTM

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

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: 930999475

Layer:

Color:

General Color:

05 Mat1: Most Common Material: CLAY Mat2: 09

Mat2 Desc: MEDIUM SAND

Mat3: 13

BOULDERS Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 11.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

930999476 Formation ID: Layer: 2 8 Color:

BLACK General Color: 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

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504435 **Method Construction Code:**

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10575048

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930045682

Layer: Material:

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

Open Hole or Material:

Depth From:

STEEL

Depth To: 20.0 Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930045683

2 Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To: 52.0 Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

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 **GPM** Rate UOM: Water State After Test Code: **CLOUDY** Water State After Test: Pumping Test Method: **Pumping Duration HR:** 0 **Pumping Duration MIN:** No Flowing:

Water Details

Water ID: 933457636

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 35.0 Water Found Depth UOM:

Water Details

933457637 Water ID: Layer: 2 Kind Code: **FRESH** Kind: Water Found Depth: 48.0 Water Found Depth UOM: ft

1 of 1

97.9 / 0.00

WNW/240.4

1509 MERIVALE RD. OTTAWA ON

Data Entry Status:

WWIS

Order No: 22021100080

Well ID: 7296451

Data Src:

Primary Water Use: Test Hole Date Received: 10/5/2017

119

Construction Date:

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

Sec. Water Use:

Monitoring

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

Audit No: Z206446 A182743 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:

PDF URL (Map):

Additional Detail(s) (Map)

2017/09/06 Well Completed Date: 2017 Year Completed: Depth (m): 4.57

45.3572440322171 Latitude: Longitude: -75.7368753692692

Path:

Bore Hole Information

Bore Hole ID: 1006751794

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

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:

Overburden and Bedrock

Materials Interval

Formation ID: 1006948744

Layer: Color: General Color: **BLACK**

Mat1:

Most Common Material:

Formation Top Depth:

Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 66 Mat3 Desc: **DENSE**

Formation End Depth: 0.3100000023841858

0.0

Formation End Depth UOM:

Selected Flag:

Abandonment Rec:

7241 Contractor: Form Version:

Owner:

1509 MERIVALE RD. Street Name:

TRUE

County: **OTTAWA** NEPEAN TOWNSHIP

Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation: Elevrc:

Zone: 18

East83: 442285.00 5022901.00 North83: Org CS: UTM83

UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 22021100080

Location Method: wwr Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

Overburden and Bedrock

Materials Interval

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

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948755

Layer: 2

 Plug From:
 0.3100000023841858

 Plug To:
 1.2200000286102295

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948756

Layer:

 Plug From:
 1.2200000286102295

 Plug To:
 4.570000171661377

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948754

Layer: 1 0.0

Plug To: 0.3100000023841858

Plug Depth UOM: m

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

Method of Construction & Well

<u>Use</u>

Method Construction ID:1006948753Method Construction Code:5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Alt Name:

Pipe ID: 1006948743

Casing No: Comment:

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:
 1.519999809265137

 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

120 1 of 1 WNW/241.1 97.9 / 0.00 1509 MERIVALE RD.

OTTAWA ON

WWIS

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

Well ID: 7296458

Construction Date: Primary Water Use: Test Hole Sec. Water Use: Monitoring

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

Audit No: Z263623 A182739 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:

PDF URL (Map):

Additional Detail(s) (Map)

2017/09/07 Well Completed Date: Year Completed: 2017 Depth (m): 1.392936

Latitude: 45.3574433634349 Longitude: -75.736673675973

Path:

Bore Hole Information

Bore Hole ID: 1006751815

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 07-Sep-2017 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: 1006948863

Layer: 2 Color: 6 **BROWN** General Color:

Mat1: 05 Most Common Material: CLAY Mat2: 06 Mat2 Desc: SILT Mat3: 11 Mat3 Desc: **GRAVEL** Data Entry Status:

Data Src:

10/5/2017 Date Received: TRUE Selected Flag:

Abandonment Rec:

7241 Contractor: Form Version:

Owner:

Street Name: 1509 MERIVALE RD.

County: **OTTAWA** NEPEAN TOWNSHIP

Municipality: Site Info: Lot: Concession:

Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Elevation: Elevrc:

Zone: 18

East83: 442301.00 North83: 5022923.00 Org CS: UTM83 UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 22021100080

Location Method:

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

Formation Top Depth: 0.3100000023841858 Formation End Depth: 3.0999999046325684

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

1006948862 Formation ID:

Layer: 1 Color: 8 General Color: **BLACK**

Mat1:

Most Common Material:

Mat2: 11 **GRAVEL** Mat2 Desc: Mat3: 66 Mat3 Desc: DENSE

Formation Top Depth: 0.0

Formation End Depth: 0.3100000023841858

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1006948864

3 Layer: Color: **GREY** General Color: 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:

Annular Space/Abandonment

Sealing Record

1006948873 Plug ID: 2

Layer:

0.3100000023841858 Plug From: 1.2200000286102295 Plug To:

Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

1006948872 Plug ID:

Layer: 1 Plug From: 0.0

0.3100000023841858 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1006948874

Layer:

1.2200000286102295 Plug From:

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

Plug To: 4.570000171661377

Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006948871

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1006948861

Casing No:

Comment: Alt Name:

Construction Record - Casing

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

Construction Record - Screen

Screen ID: 1006948868

Layer:

Slot: 10

 Screen Top Depth:
 1.519999809265137

 Screen End Depth:
 4.570000171661377

Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch

Screen Diameter: 6.03000020980835

Water Details

Water ID: 1006948866

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

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 Direction/ Elev/Diff Site DΒ Records Distance (m) (m)

NNW/242.2 121 1 of 1 98.9 / 1.00 lot 34 con A **WWIS** ON

Well ID: 1504439 Data Entry Status:

Construction Date: Data Src: Primary Water Use: Domestic Date Received: 7/5/1955

Sec. Water Use: TRUE Selected Flag: Final Well Status: Water Supply Abandonment Rec:

3566 Water Type: Contractor: Casing Material: Form Version: 1 Audit No: Owner:

Street Name: Tag: **Construction Method:** County:

OTTAWA NEPEAN TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 034 Well Depth: Concession: Overburden/Bedrock: Concession Name: RF

Pump Rate: Easting NAD83: Northing NAD83: Static Water Level: Flowing (Y/N): Zone: Flow Rate: UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1504439.pdf PDF URL (Map):

Additional Detail(s) (Map)

Clear/Cloudy:

Well Completed Date: 1955/01/25 Year Completed: 1955 Depth (m): 15.24

Latitude: 45.3581650802013 -75.7350270708013 Longitude: Path: 150\1504439.pdf

Bore Hole Information

10026482 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: 18 Zone: 442430.70 Code OB: East83: 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 p9

Remarks: Location Method: 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:

Color: General Color:

01 Mat1. Most Common Material: **FILL**

Mat2: 05

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

Mat2 Desc: CLAY

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:
 930999488

 Layer:
 2

 Color:
 3

LIMESTONE

General Color: BLUE Mat1: 15

Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 6.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961504439

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10575052

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930045691

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:50.0Casing Diameter:5.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

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 Direction/ Elev/Diff Site DΒ Records Distance (m) (m)

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 GPM Rate UOM: Water State After Test Code: **CLOUDY** Water State After Test: Pumping Test Method: Pumping Duration HR: 0 **Pumping Duration MIN:** No Flowing:

Water Details

Water ID: 933457643 Layer: 2 Kind Code: **FRESH** Kind: Water Found Depth: 46.0 Water Found Depth UOM: ft

Water Details

Water ID: 933457642 Layer: Kind Code: 1 **FRESH** Kind: 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 **WWIS** ON

Well ID: 1505702 Construction Date: Public Primary Water Use: Sec. Water Use:

Water Supply 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:

Owner:

Street Name: County:

Form Version:

Data Entry Status:

Abandonment Rec:

Date Received:

Selected Flag:

Contractor:

Data Src:

OTTAWA

NEPEAN TOWNSHIP Municipality:

1/14/1958

TRUE

1802

Site Info:

034 Lot: Concession: 01 RF Concession Name: Easting NAD83:

Northing NAD83:

Zone:

UTM Reliability:

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

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1505702.pdf

Elevation:

Order No: 22021100080

Additional Detail(s) (Map)

Well Completed Date: 1957/12/29 1957 Year Completed: Depth (m): 32.3088

45.3561693087689 Latitude: Longitude: -75.7374270091474 Path: 150\1505702.pdf

Bore Hole Information

Bore Hole ID: 10027745

DP2BR: Elevrc: Spatial Status: Zone: 18 442240.70 Code OB: East83: Code OB Desc: North83: 5022782.00

Open Hole: Org CS: Cluster Kind: **UTMRC**:

UTMRC Desc: Date Completed: 29-Dec-1957 00:00:00 margin of error: 100 m - 300 m

Remarks: Location Method:

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:

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:

Overburden and Bedrock

Materials Interval

931002783 Formation ID:

Layer: 2 2 Color: General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 4.0 Formation End Depth: 106.0 ft Formation End Depth UOM:

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

Method of Construction & Well

Method Construction ID: 961505702 **Method Construction Code:** Method Construction: Diamond

Other Method Construction:

Pipe Information

Pipe ID: 10576315 Casing No: Comment:

Alt Name:

Construction Record - Casing

930048246 Casing ID:

Layer: Material: STEEL Open Hole or Material:

Depth From:

25.0 Depth To: Casing Diameter: 2.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930048247

Layer: 2 Material:

OPEN HOLE Open Hole or Material:

Depth From: 106.0 Depth To: 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 20.0 Final Level After Pumping:

Recommended Pump Depth:

Pumping Rate: 4.0

Flowing Rate:

Recommended Pump Rate:

ft Levels UOM: Rate UOM: GPM Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 2 Pumping Duration MIN: 0 No Flowing:

Water Details

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Water ID: Layer: Kind Code: Kind: Water Found Water Found		933459612 1 1 FRESH 100.0				
123	1 of 7	WNW/245.6	97.9 / 0.00	1509A Merivale Road		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sit Lot/Building Additional In	ed: e Name: Size:	20200204017 C Standard Report 07-FEB-20 04-FEB-20		Nepean ON K2G 3J3 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.7367424 45.3574479	Ens
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 Receive Previous Sit Lot/Building Additional In	ed: e Name: Size:	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 Receive Previous Sit Lot/Building Additional In	ed: e Name: Size:	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 Receive Previous Sit Lot/Building Additional In	ed: e Name: Size:	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

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Order No: 20200204017 Nearest Intersection: Status: С Municipality: Standard Report ON Report Type: Client Prov/State: Report Date: 07-FEB-20 Search Radius (km): .25 Date Received: 04-FEB-20 X: -75.7367424 Y: Previous Site Name: 45.3574479 Lot/Building Size: Additional Info Ordered: 123 6 of 7 WNW/245.6 97.9 / 0.00 1509A Merivale Road **EHS** Nepean ON K2G 3J3 Order No: 20200204017 Nearest Intersection: Status: Municipality: Client Prov/State: ON Report Type: Standard Report Report Date: 07-FEB-20 Search Radius (km): .25 04-FEB-20 -75.7367424 Date Received: X: 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

Order No: 20200204017

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: Nepean ON K2G 3J3

Nearest Intersection:

Municipality:
Client Prov/State: ON
Search Radius (km): .25

X: -75.7367424 **Y:** 45.3574479

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.	ACESS 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
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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	Costco Wholesale Canada Ltd.	Ottawa ON
CA	Minto Developments Inc.	Ottawa ON
CA	Minto Developments Inc.	Ottawa ON
CA	Minto Developments Inc.	Ottawa ON
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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	

Order No: 22021100080

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	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

Order No: 22021100080

Unplottable Report

Site: SHELL CANADA PRODUCTS LIMITED

MERIVALE RD., BULK TANK FARM NEPEAN CITY ON

Database: CA

4-0099-91-Certificate #: Application Year:

Issue Date: 11/14/1991

Approval Type: Industrial wastewater Cancelled

Status:

Application Type: Client Name: Client Address: Client City:

Client Postal Code:

Project Description: Contaminants:

Emission Control:

MODIFY OIL/WATER SEPARATOR

JAMES STEWART Site:

MERIVALE RD. NEPEAN CITY ON

Database:

Certificate #: 7-1585-88-Application Year: 88 10/6/1988

Issue Date: 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 Municipal sewage Approval Type: Approved Status:

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

Order No: 22021100080

Certificate #: 3-0198-89-Application Year: 89

Issue Date:2/17/1989Approval Type:Municipal sewageStatus: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:

Certificate #:3-1845-88-Application Year:88Issue Date:10/6/1988Approval Type:Municipal sewageStatus:Approved

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

Application Type:

Site: R.M. OF OTTAWA-CARLETON

MERIVALE RD. RECONT. WOODFIELD NEPEAN CITY ON

Database:

Certificate #:3-0317-88-Application Year:88Issue Date:3/17/1988Approval Type:Municipal sewageStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

<u>Site:</u> J. PEREZ CONSTRUCTION LTD. MERIVALE RD. NEPEAN CITY ON Database: CA

Order No: 22021100080

Certificate #:3-1266-86-Application Year:86Issue Date:9/10/1986Approval Type:Municipal sewageStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: Site: Minto Developments Inc. Database: Ottawa ON

Certificate #: 8733-8J9RH6

2011 Application Year: Issue Date: 7/28/2011

Approval Type: Municipal and Private Sewage Works

Approved

Status:

Application Type: Client Name: Client Address: Client City:

Client Postal Code: Project Description: Contaminants: **Emission Control:**

City of Ottawa Site:

Meadowlands Dr Ottawa ON

6607-8H7FZB

Certificate #: 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:

Certificate #:

Minto Developments Inc. Site: Ottawa ON

9152-65XHVP

Application Year: 2004 Issue Date: 10/21/2004

Municipal and Private Sewage Works Approval Type:

Approved Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:**

Costco Wholesale Canada Ltd. Site:

Ottawa ON

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:

Certificate #:

Client Postal Code: Project Description: Database: CA

Database: CA

Database:

Order No: 22021100080

Contaminants: Emission Control:

<u>Site:</u> 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:

<u>Site:</u> Minto Developments Inc. Ottawa ON Database: CA

Certificate #: 7996-5Q7RGN
Application Year: 2003

Issue Date:8/12/2003Approval Type:Municipal and Private Sewage Works

Status: Approved

Application Type: Client Name:

Client Address: Client City:

Client Postal Code: Project Description: Contaminants: Emission Control:

<u>Site:</u> Minto Developments Inc. Ottawa ON Database: CA

Order No: 22021100080

 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:

<u>Site:</u> Minto Developments Inc.

Ottawa ON

Database: CA

Certificate #: 7355-6M4TMP Application Year: 2006

Issue Date: 2/20/2006
Approval Type: 2/20/2006
Municipal and Private Sewage Works

Status: Approved

Nonlication Type:

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Client Postal Code: Project Description: Contaminants: Emission Control:

Site: Minto Developments Inc.

Ottawa ON

Database:

 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:

<u>Site:</u> Minto Developments Inc. Ottawa ON

Database:

Order No: 22021100080

Certificate #: 7043-6P2REB

2006 Application Year: 4/20/2006 Issue Date:

Municipal and Private Sewage Works Approval Type:

Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

Emission Control:

Approved

Database:

Minto Developments Inc. Site:

Ottawa ON

Certificate #: 6733-5NSKZ9 2003 Application Year: 6/23/2003 Issue Date:

Municipal and Private Sewage Works Approval Type:

Approved

Status:

Contaminants: **Emission Control:**

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:

Site: Minto Developments Inc.

Ottawa ON

6380-6JGQ7B Certificate #: Application Year: 2005 Issue Date: 12/29/2005

Municipal and Private Sewage Works Approval Type: Revoked and/or Replaced

Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: Contaminants: **Emission Control:**

Site: Minto Developments Inc.

Ottawa ON

Certificate #: 6002-7DAKG9 Application Year: 2008 Issue Date: 4/2/2008

Municipal and Private Sewage Works Approval Type:

Status: Revoked and/or Replaced

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: Contaminants: **Emission Control:**

Database:

CA

Order No: 22021100080

Database:

CA

Minto Developments Inc. Database: Site: CA Ottawa ON

Certificate #: 5963-766KNS 2007 Application Year:

Issue Date: 8/21/2007

Municipal and Private Sewage Works Approval Type: Approved

Status: Application Type:

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

Site: Minto Developments Inc. Database: Ottawa ON CA

5840-6NRNJD Certificate #: Application Year: 2006 5/4/2006 Issue Date:

Municipal and Private Sewage Works Approval Type:

Approved Status:

Application Type: Client Name: Client Address: Client City:

Client Postal Code: Project Description: Contaminants: **Emission Control:**

Site: Minto Developments Inc. Database: Ottawa ON CA

5109-66JPRR Certificate #: 2004 Application Year: Issue Date: 11/9/2004

Municipal and Private Sewage Works Approval Type:

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:**

Site: Minto Developments Inc. Database: CA Ottawa ON

Certificate #: 4309-6VTJMR 2006 Application Year: Issue Date: 12/1/2006

Municipal and Private Sewage Works Approval Type:

Approved Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code:

421

erisinfo.com | Environmental Risk Information Services

Order No: 22021100080

Project Description: Contaminants: Emission Control:

Site: Minto Developments Inc.

Ottawa ON

Database:

 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:

<u>Site:</u> Minto Developments Inc.

Ottawa ON

Database:

 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:

 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:

<u>Site:</u> Minto Developments Inc.

Ottawa ON

Database:

Order No: 22021100080

 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

3360-7H3RCS Certificate #:

Application Year: 2008 8/8/2008 Issue Date:

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:

3324-5PXLMV Certificate #: Application Year: 2003 7/31/2003 Issue Date:

Municipal and Private Sewage Works Approval Type:

Approved

Status:

Application Type: Client Name: Client Address: Client City:

Client Postal Code: Project Description: Contaminants: **Emission Control:**

CA

Database:

Site: Minto Developments Inc. Ottawa ON

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:

Minto Developments Inc. Ottawa ON

Database:

Order No: 22021100080

Site:

2803-6XKQB2 Certificate #:

2007 Application Year: 1/25/2007 Issue Date:

Municipal and Private Sewage Works Approval Type: Approved

Status:

Application Type: Client Name: Client Address: Client City:

Client Postal Code: Project Description: Contaminants: **Emission Control:**

Site: Minto Developments Inc.

Ottawa ON

2539-66USUQ

Database: CA

Database:

Database:

CA

Order No: 22021100080

Certificate #: Application Year: 2004 11/25/2004 Issue Date:

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 CA

Certificate #: 2530-6JULSK Application Year: 2005 12/16/2005 Issue Date:

Municipal and Private Sewage Works Approval Type:

Approved Status:

Application Type: Client Name: Client Address: Client City:

Client Postal Code: Project Description: Contaminants: **Emission Control:**

Site: Minto Developments Inc.

Ottawa ON

2206-5J5J5M Certificate #:

Application Year: 2003 1/27/2003 Issue Date:

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:

 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:

 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:

Order No: 22021100080

 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:

Database:

Certificate #: 1462-76TNSQ Application Year: 2007 9/11/2007 Issue Date:

Approval Type: Municipal and Private Sewage Works

Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:

Contaminants: **Emission Control:** Approved

Site: Minto Developments Inc. Ottawa ON

1305-5PNSMF

Application Year: Issue Date:

2003 7/22/2003

Approval Type:

Certificate #:

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:

Certificate #: 1297-6SPJ46 2006 Application Year: Issue Date: 8/17/2006

Municipal and Private Sewage Works Approval Type:

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:

Order No: 22021100080

Certificate #: 1168-67AKKL Application Year: 2004 12/7/2004 Issue Date:

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. Database: Ottawa ON

Certificate #: 1002-6GQJNY 2005 Application Year: Issue Date: 10/3/2005

Approval Type: Municipal and Private Sewage Works

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:

Contaminants: **Emission Control:**

Approved Status:

Site: Minto Developments Inc. Ottawa ON

0681-67QTZP Certificate #: Application Year: 2005 Issue Date: 1/11/2005

Municipal and Private Sewage Works Approval Type:

Approved Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:**

Minto Developments Inc. Site: Database: Ottawa ON

Certificate #: 0523-7EVPTJ Application Year: 2008 8/21/2008 Issue Date:

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: Database: Merivale Road Nepean ON

erisinfo.com | Environmental Risk Information Services

Order No: 22021100080

Database:

Certificate #: 0030-4N8JQX

Application Year:00Issue 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:

<u>Site:</u>
Merivale Road Nepean ON

Database:
CA

Certificate #: 6408-4PJHR7

Application Year:00Issue 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 Database: CAPILANO SQUARE NEPEAN CITY ON CA

Certificate #: 8-4014-89-006

Application Year:89Issue Date:5/2/89Approval Type:Industrial airStatus:Approved

Application Type: Client Name: Client Address: Client City:

Client Postal Code:

Project Description: KITCHEN EXHAUST

Contaminants: Emission Control:

<u>Site:</u> MINTO CONSTRUCTION LTD. Database: MERIVALE RD. NEPEAN CITY ON CA

Order No: 22021100080

Certificate #: 3-0874-85-006

Application Year:85Issue Date:8/14/85

Approval Type: Municipal sewage

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Client Postal Code: Project Description: Contaminants: Site: MINTO CONSTRUCTION LTD.

MERIVALE RD. EAST SIDE NEPEAN CITY ON

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:

<u>Site:</u> SHELL CANADA PRODUCTS LIMITED DON MILLS ON

CONV

File No: Location:

Crown Brief No: Region: SOUTH EAST REGION

Court Location: Ministry District: 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:

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

Order No: 22021100080

Database:

Database:

CA

 EBR Registry No:
 012-0496
 Decision Posted:

 Ministry Ref No:
 2600-9DMNQJ
 Exception Posted:

 Notice Type:
 Instrument Proposal
 Section:

Notice Type: Instrument Proposal
Notice Stage:
Notice Date:

November 22, 2013 Site Location Map:

Act 1:

Act 2:

Year: 2013

Instrument Type: (OWRA s. 34) - Permit to take water

Off Instrument Name:

Proposal Date:

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 MOE District: Approval Date: 2013-04-19 City: Status: Approved Longitude: Record Type: **ECA** Latitude: IDS Link Source: Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-INDUSTRIAL SEWAGE WORKS INDUSTRIAL SEWAGE WORKS Project Type:

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:

Site: Minto Developments Inc.

Ottawa ON K1R 7Y2

Database: **ECA**

Approval No: 4490-5SYQAN **MOE District:** Approval Date: 2003-11-14 City: Status: Approved Longitude: ECA Record Type: Latitude: IDS Geometry X: Link Source: SWP Area Name: Geometry Y:

Approval Type: ECA-Municipal Drinking Water Systems Municipal Drinking Water Systems Project Type:

Minto Developments Inc. **Business Name:**

Address: Full Address: Full PDF Link: PDF Site Location:

Minto Developments Inc. Site:

Ottawa ON K1R 7Y2

Database: **ECA**

Order No: 22021100080

Approval No: 7163-5SYQ3M MOE District: Approval Date: 2003-11-14 City: Approved Longitude: Status: Record Type: ECA Latitude: **IDS** Link Source: Geometry X: SWP Area Name: Geometry Y:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

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:

erisinfo.com | Environmental Risk Information Services

Site: Trow Associates Inc.

Tunney's Pasture Ottawa ON K1A 0K9

Database:

Generator No: ON6003916 911910 SIC Code:

SIC Description: Other Federal Government Public

Administration

Approval Years: PO Box No: Country:

Choice of Contact:

Phone No Admin: Contam. Facility: MHSW Facility:

Status:

Co Admin:

Detail(s)

Waste Class:

OIL SKIMMINGS & SLUDGES Waste Class Desc:

7770251 CANADA INC Site:

MERIVALE ROAD OTTAWA ON

Database: GEN

Generator No: ON6163455 SIC Code: 812320

DRY CLEANING AND LAUNDRY SERVICES SIC Description:

(EXCEPT COIN-OPERATED)

Approval Years:

PO Box No: Country:

2013

Phone No Admin: Contam. Facility: MHSW Facility:

Choice of Contact:

Status:

Co Admin:

Detail(s)

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Site: Carmelo Idone

Rear Merivale Rd. Ottawa ON K1Z 6A5

Database: **GEN**

Order No: 22021100080

Generator No: ON5601283 SIC Code: 531120

LESSORS OF NON-RESIDENTIAL SIC Description:

BUILDINGS (EXCEPT MINI-WAREHOUSES)

Approval Years:

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:

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class:

OIL SKIMMINGS & SLUDGES Waste Class Desc:

Site: **TEXACO CANADA INC** Database: **NEPEAN ON K2C 3E9** GEN

ON0005217 Generator No: SIC Code: 5111

SIC Description: PETROLEUM PROD., WH.

Approval Years: PO Box No:

86,87,88,89,90

Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Status:

Co Admin:

Detail(s)

Country:

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:

EBR Registry No:012-0496Decision Posted:Ministry Ref No:2600-9DMNQJException Posted:

Notice Type:Instrument DecisionSection:Notice Stage:Act 1:Notice Date:June 10, 2014Act 2:

Notice Date:June 10, 2014Act 2:Proposal Date:November 22, 2013Site Location Map:

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:

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:

Order No: 22021100080

EBR Registry No:012-1354Decision Posted:Ministry Ref No:6601-9GNPYMException Posted:Notice Type:Instrument DecisionSection:

Notice Type: Notice Stage: Notice Date:

 Act 1:

 September 01, 2015
 Act 2:

Proposal Date: March 18, 2014

2014

Year:

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 Location Map:

Site Address: Location Other: Proponent Name:

Proponent Address: 1600 Carling avenue, Suite 450, Ottawa Ontario, Canada K1Z 1G3

Comment Period:

URL:

Site Location Details:

Wall Street (at Nicholas Street to just east of Rideau Station), Ottawa CITY OF OTTAWA

ULTRAMAR LTÉE Site: Database: OTTAWA OTTAWA ON RST

924800 Headcode: Headcode Desc: Oils-Fuel Phone: 6137275200

List Name: Description:

SHELL CANADA PRODUCTS LTD. Site: Database: SPL TANK TRUCK (CARGO) OTTAWA CITY ON

Database:

Order No: 22021100080

Ref No: 84404 Discharger Report:

Material Group: Site No: Incident Dt: 4/21/1993 Health/Env Conseq:

Year: Client Type:

VALVE/FITTING LEAK OR FAILURE Sector Type: Incident Cause: Incident Event: Agency Involved:

Nearest Watercourse: Contaminant Code: Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freg 1: Site Postal Code:

Contaminant UN No 1: Site Region: **NOT ANTICIPATED** Site Municipality: 20101 Environment Impact:

Site Lot: Nature of Impact:

Receiving Medium: LAND Site Conc: Receiving Env: Northing:

MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

4/22/1993 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class:

ERROR Incident Reason: Source Type: Site Name:

Site County/District:

Site Geo Ref Meth: SHELL CANADA - 40 L OF AVIATION FUEL AT GATE A DUE TO TRUCK LEAK Incident Summary:

Contaminant Qty:

Site: SHELL CANADA PRODUCTS LTD. TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No: Discharger Report: 81843

Material Group: Site No: Incident Dt: 2/14/1993 Health/Env Conseq:

Year: Client Type:

VALVE/FITTING LEAK OR FAILURE Incident Cause: 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:

NOT ANTICIPATED 20101 Environment Impact: Site Municipality:

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: 2/14/1993 Site Map Datum: **Dt Document Closed:** SAC Action Class: **UNKNOWN**

Incident Reason: Source Type: Site Name:

Site County/District: Site Geo Ref Meth:

SHELL CANADA - 20 L OF AVIATION FUEL TO RAMP DUE TO TRUCK LEAK Incident Summary:

Contaminant Qty:

Site: SHELL CANADA PRODUCTS LTD.

TANK TRUCK (CARGO) OTTAWA CITY ON

NOT ANTICIPATED

LAND

2/14/1993

Database: SPL

Ref No: 81836 Discharger Report: Site No: Material Group: Incident Dt: 2/14/1993 Health/Env Conseq: Client Type:

Year:

PIPE/HOSE LEAK Incident Cause:

Incident Event: Contaminant Code: Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Environment Impact: Nature of Impact:

Receiving Medium: Receiving Env:

MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: **Dt Document Closed:**

Incident Reason: Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: Contaminant Qty:

ERROR

SHELL-25L OF JET A-1 FUELTO GROUND DURING FUELLINGCONTAINED, CLEANED UP.

Site: SHELL CANADA PRODUCTS LTD. SERVICE STATION OTTAWA CITY ON

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:

Nature of Impact: LAND

Receiving Medium: Receiving Env:

MOE Response:

Dt MOE Arvl on Scn:

MOE Reported Dt: **Dt Document Closed:**

Incident Reason: Site Name:

Site County/District: Site Geo Ref Meth: Incident Summary:

Contaminant Qty:

Site: SHELL CANADA PRODUCTS LTD.

TANK TRUCK (CARGO) OTTAWA CITY ON

11/25/1991

CORROSION

NOT ANTICIPATED

30521 Ref No:

Discharger Report:

Agency Involved: Nearest Watercourse: Site Address:

Site District Office: Site Postal Code: Site Region:

Site Municipality:

Site Lot: Site Conc: Northing:

Sector Type:

Easting: Site Geo Ref Accu:

Site Map Datum: SAC Action Class: Source Type:

Database:

20101

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

Database:

erisinfo.com | Environmental Risk Information Services

Site No: Material Group: 2/2/1990 Health/Env Conseq: Incident Dt:

Year: Client Type: Sector Type: VALVE/FITTING LEAK OR FAILURE Incident Cause:

Incident Event: Agency Involved: Nearest Watercourse: Contaminant Code: 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 / AIR Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 2/2/1990 Site Map Datum: **Dt Document Closed:** SAC Action Class:

Incident Reason: **ERROR** Source Type:

Site Name: Site County/District:

Site Geo Ref Meth:

Incident Summary: SHELL TANK TRUCK-50 L AVIATION FUEL TO ASPHALT Contaminant Qty:

Site: SHELL CANADA PRODUCTS LTD.

TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No: 26231 Discharger Report: Site No: Material Group:

Health/Env Conseq: Incident Dt: 10/5/1989 Client Type: Year:

VALVE/FITTING LEAK OR FAILURE Sector Type: Incident Cause:

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:

Easting: **DEPT OF TRANSPORT** MOE Response:

Database:

Database:

Order No: 22021100080

Dt MOE Arvl on Scn: Site Geo Ref Accu: 10/5/1989 MOE Reported Dt: Site Map Datum: SAC Action Class: **Dt Document Closed:**

EQUIPMENT FAILURE Incident Reason: Source Type:

Site Geo Ref Meth:

Site Name: Site County/District:

Incident Summary: SHELL CANADA - 120L JET FUEL TO TERMINAL RAMP

Contaminant Qty:

SHELL CANADA PRODUCTS LTD. Site: TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No: 23253 Discharger Report: Material Group: Site No: Incident Dt: // Health/Env Conseq:

Year: Client Type: Incident Cause: VALVE/FITTING LEAK OR FAILURE Sector Type:

Agency Involved: Incident Event: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code:

erisinfo.com | Environmental Risk Information Services

Contaminant UN No 1: Site Region:

20101 **Environment Impact:** Site Municipality:

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

Database:

Database:

Order No: 22021100080

SPL

Contaminant Qty:

SHELL CANADA PRODUCTS LTD. Site:

TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No: 21872 Discharger Report:

Site No: Material Group: Incident Dt: 7/11/1989 Health/Env Conseq:

Client Type: Year: Incident Cause: PIPE/HOSE LEAK Sector Type: Incident Event: Agency Involved:

Nearest Watercourse: Contaminant Code: Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Site Municipality: 20101 **Environment Impact:**

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: Source Type:

Incident Reason: **EQUIPMENT FAILURE**

Site Name:

Site County/District: Site Geo Ref Meth:

SHELL REFUELING VEHICLE- 70 L AVIATION FUEL TO GROUND. Incident Summary:

Contaminant Qty:

Site: SHELL CANADA PRODUCTS LTD.

TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No: 16382 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

Discharger Report:

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:

Site County/District: Site Geo Ref Meth: Incident Summary:

Contaminant Qty:

UPLANDS AIRPORT - 20 L OF JET FUEL TO GROUND.

SHELL CANADA PRODUCTS LTD. TANK TRUCK (CARGO) OTTAWA CITY ON

LAND

8/22/1988

ERROR

Database: SPL

Ref No: 8471

Site No: Incident Dt: 8/22/1988

Year:

Incident Cause: ABOVE-GROUND TANK LEAK Incident Event:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Environment Impact:

Nature of Impact: Receiving Medium: Receiving Env:

MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: Dt Document Closed: Incident Reason:

Site Name: Site County/District:

Site Geo Ref Meth: Incident Summary: Contaminant Qty:

Site:

ONTARIO HYDRO

MERIVALE RD TRANSFORMER STATION TRANSFORMER NEPEAN CITY ON

Ref No: 5847 Site No:

Incident Dt: 6/29/1988 Vear-COOLING SYSTEM LEAK

Incident Cause: Incident Event: Contaminant Code:

Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Environment Impact:

Nature of Impact: Receiving Medium: LAND Receiving Env:

MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: Dt Document Closed: Incident Reason:

Site Name: Site County/District:

Site Geo Ref Meth: Incident Summary: Contaminant Qty:

ONT HYDRO - 10 L PYRANOL TO GROUND AT TRANSFORMER STATION.

EQUIPMENT FAILURE

6/29/1988

Site Postal Code: Site Region: Site Municipality: 20101

Site Conc: Northing: Easting:

Site Lot:

Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

Health/Env Conseq:

Nearest Watercourse:

Site District Office:

Site Postal Code:

Site Municipality:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

Client Type:

Sector Type: Agency Involved:

Site Address:

Site Region:

Site Lot:

Site Conc:

Northing:

Easting:

Discharger Report:

Health/Env Conseq:

Agency Involved:

Site District Office:

Nearest Watercourse: Site Address:

Material Group:

Client Type:

Sector Type:

UPLANDS AIRPORT - 50 L OF JET FUEL TO PAVEMENT FROM TANK TRUCK.

Database:

Order No: 22021100080

SPL

Discharger Report: Material Group:

20104

City of Ottawa Site: Database: SPL

Merivale Rd Southbound, just before Meadowlands Ottawa ON

Ref No: 4055-6XEUV6 Discharger Report: Material Group: Chemicals Site No:

Incident Dt: Health/Env Conseq:

Year: Client Type:

Sector Type: Incident Cause: Other Motor Vehicle Incident Event:

Agency Involved: Nearest Watercourse: Contaminant Code: COOLANT N.O.S. Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Ottawa Not Anticipated Site Municipality: **Environment Impact:** Soil Contamination Nature of Impact: 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: 1/13/2007 **MOE** Reported Dt: 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 I

Site: Shell Canada Products Limited Database: Shell Canada Ottawa ON

Ref No: 6267-5M2K7H Discharger Report:

Oil Material Group: Site No:

Incident Dt: 4/28/2003 Health/Env Conseq: Year: Client Type: Incident Cause: Sector Type:

Incident Event: Agency Involved: Contaminant Code: 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 I

Site: **CANADIAN NATIONAL RAILWAY** Database: CN RAILLINE FROM BELLS CORNERS TO MERIVALE ROAD. TRAIN NEPEAN CITY ON SPL

Order No: 22021100080

Ref No: 91652 Discharger Report: Site No: Material Group:

Incident Dt: 9/25/1993 Health/Env Conseq: Year: Client Type: OTHER CONTAINER LEAK

Incident Cause: 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 / AIR
 Site Conc:

 Receiving Env:
 Northing:

 MOE Response:
 Easting:

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:9/25/1993Site Map Datum:Dt Document Closed:SAC Action Class:Incident Reason:UNKNOWNSource Type:

Site Name:

Site County/District: Site Geo Ref Meth: Incident Summary:

Incident Summary: CANADIAN NATIONAL RAILWAYFIRE AND DIESEL SPILL TO RAIL LINE.

Contaminant Qty:

Order No: 22021100080

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

AGR

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

Order No: 22021100080

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

<u>Chemical Register:</u> 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 CNC

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

Order No: 22021100080

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

<u>Drill Hole Database:</u> 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 FCA

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

Order No: 22021100080

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

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial

EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

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

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

Order No: 22021100080

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

NC

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

Government Publication Date: 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

Order No: 22021100080

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

Order No: 22021100080

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

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

Government Publication Date: 1974-2003*

National PCB Inventory: 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

Federal

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

<u>Canadian Pulp and Paper:</u> 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

Order No: 22021100080

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

Provincial PINC 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

Order No: 22021100080

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:

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

Provincial

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

Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

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

Records are not verified for accuracy or completeness.

Government Publication Date: 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 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

WWIS

Order No: 22021100080

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

<u>Database Descriptions:</u> This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

<u>Detail Report</u>: 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.

<u>Distance:</u> The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

<u>Direction</u>: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

<u>Elevation:</u> The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

<u>Map Key:</u> The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

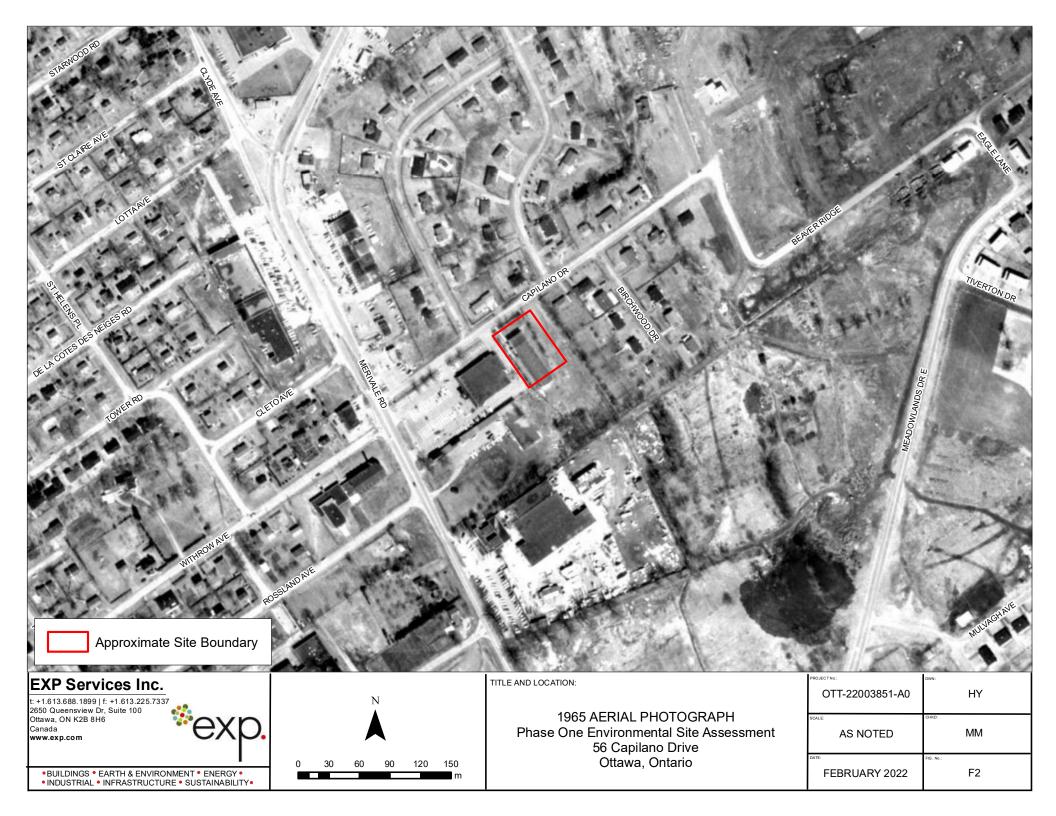
Order No: 22021100080

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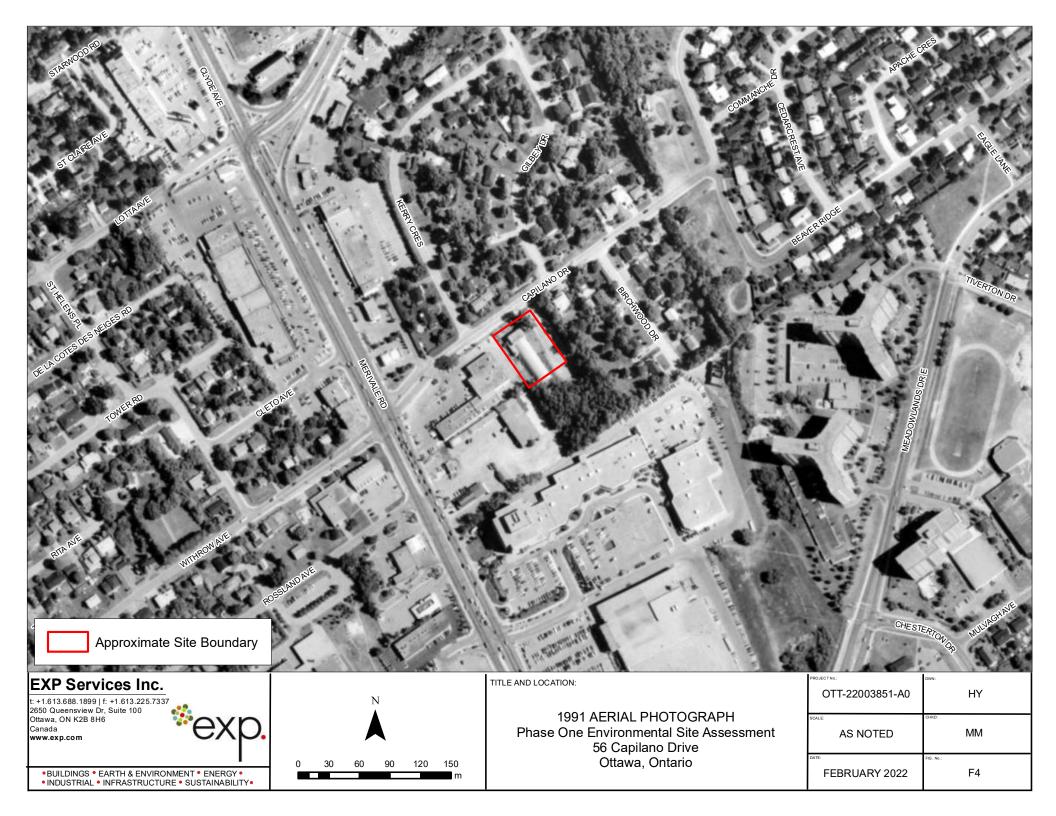
Appendix E: Aerial Photographs

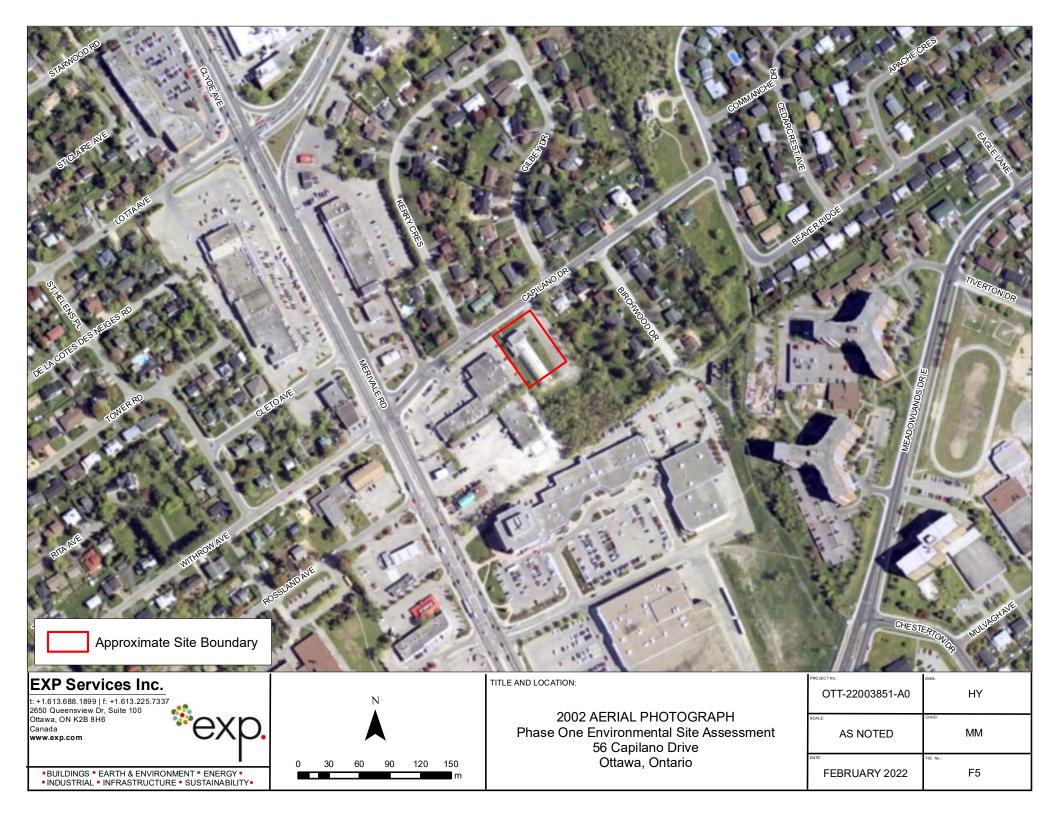


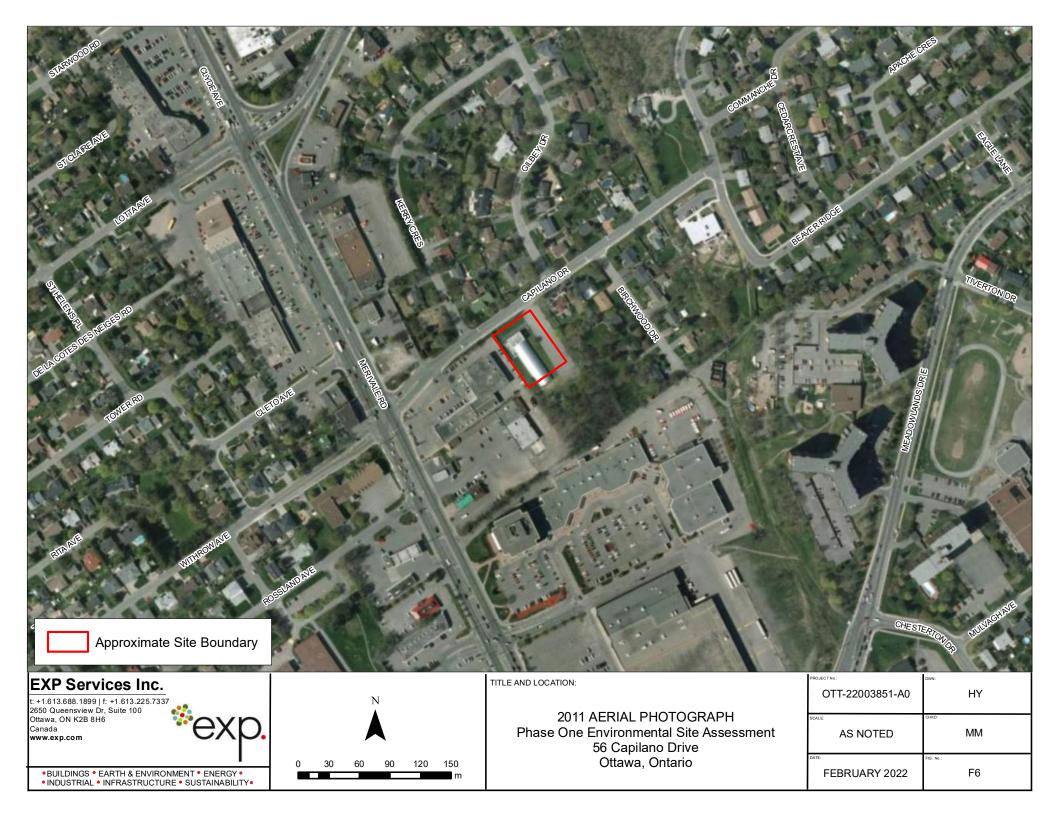














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Appendix F: Site Photographs



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Photograph No. 1

View of the Phase One property looking north.



Photograph No. 2

View of the adjacent curling club to the south.

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Photograph No. 3View of the rear of the adjacent commercial property to the west.



Photograph No. 4View of the adjacent residential properties to the north.

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