Phase One Environmental Site Assessment

2946-2948 Baseline Road Ottawa, Ontario

Prepared for: 11034936 Canada Inc.



LOP22-016A

July 29, 2022

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1. Executive Summary

Lopers & Associates (Lopers) was retained by 11034936 Canada Inc. (Brigil) to complete a Phase One Environmental Site Assessment (Phase One ESA) of the commercial property with Civic address No. 2946-2948 Baseline Road, Ottawa, Ontario ("Phase One Property", "Property" or "Site").

This Phase One ESA is being completed as part of due diligence requirements associated with the submission and filing of a record of site condition (RSC) for the Property, required as part of a change in land use to a more sensitive use. This report is also intended to be used for a Development Application to the City of Ottawa Municipal Planning Department to support Site redevelopment.

The Phase One Property was undeveloped prior to 1960 when a suspected quarry/aggregate pit began operation at the Phase One Property. The Phase One Property remained undeveloped until approximately 1976, at which time a commercial plaza building was constructed at the Property; this commercial plaza has remained in operation until present. Brigil purchased the Property in 2014 and has leased the building for operation as a commercial plaza since that time.

The Property is currently used for commercial purposes, and it is understood that the intended future use is for residential purposes, with commercial use on the ground floor and two levels of underground parking. The Phase One Property is immediately surrounded by a municipal Right-of-Way to the north followed by residential properties and Graham Creek flowing northwest, by a municipal Right-of-Way to the west followed by residential properties and Parkland, to the east by a residential property (also owned by Brigil), which is under construction for residential purposes and to the south by residential properties.

No Potentially Contaminating Activities were identified at the Phase One Property. Five PCAs were identified at neighbouring properties in the Phase One Study Area and are summarized in Table 1 below and Figure 3.

Table 1: Potentially Contaminating Activities in the Phase One Study Area

PCA Report Reference No.	Potentially Contaminating Activity	Location
1	Former Fuel Storage Tanks and Service Garage (O.Reg. 153/04 PCA Item 28: Gasoline and Associated Products Storage in Fixed Tanks) (O.Reg. 153/04 PCA Item 52: Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material used to Maintain Transportation Systems)	2940 Baseline Road (Residential redevelopment Property) – adjacent to the east of the Phase One Property. This property has been remediated and is in the process of residential development and RSC submission.
2	Former Contractor's Yard with Fuel Storage Tanks and reported historical Fuel Spill (O.Reg. 153/04 PCA Item 28: Gasoline and Associated Products Storage in Fixed Tanks) (O.Reg. 153/04 PCA Item 52: Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material used to Maintain Transportation Systems)	2930-2934 Baseline Road (Commercial redevelopment Property) – approximately 55 m to the east of the Phase One Property. This property has been redeveloped with commercial office towers.
3	Reported Historical Fuel Oil Spill (O.Reg. 153/04 PCA Item 28: Gasoline and Associated Products Storage in Fixed Tanks)	Baseline Road and Monterey Drive intersection approximately 170 m northeast of the Phase One Property.
4	Former Rail Line and Spur Line (O.Reg. PCA Item 46: Rail Yards, Tracks and Spurs)	Rail line located approximately 150 m south and former spur line located approximate 110 m southeast.
5	Reported Historical Spill (O.Reg. 153/04 PCA Item: Not Applicable)	142 Valley Stream Drive, approximately 80 m south.

Based on the location and orientation of the PCAs identified as part of this Phase One ESA, they are not considered to represent APECs for the Phase One Property. A Phase Two Environmental Site Assessment is not required for the Phase One Property. No further investigation is considered warranted at this time.

2. Introduction

Lopers & Associates (Lopers) was retained by 11034936 Canada Inc. (Brigil) to complete a Phase One Environmental Site Assessment (Phase One ESA) of the Commercial Property with Civic address Nos. 2946-2948 Baseline Road, Ottawa, Ontario ("Site" or "Phase One Property").

The Phase One Property is legally described as Parts 1 to 5 and Part on Registered Plan 4R-32579, Part of Lot 35, Concession 3 (Rideau Front), Township of Nepean, now in the City of Ottawa and has a property identifier number of 04694-1075, as obtained from a Legal Survey completed by Annis, O'Sullivan, Vollebekk Ltd., on January 20, 2020, provided by Brigil; a copy of the Legal Survey is presented in Appendix A.

Based on approximate dimensions obtained from the City of Ottawa's GIS mapping software, the Phase One Property has an approximate area of 11,900 m² (1.19 Hectares) and a zoning designation of GM [2138] S325, which signifies a general mixed use zone. The approximate elevation of the Phase One Property as indicated on a Topographical Survey and confirmed through City of Ottawa mapping and Google Earth is between approximately 76 to 81 m above mean sea level (m AMSL). The approximate centre of the Phase One Property has Latitude and Longitude coordinates of 45° 20′ 06″ N and 75° 47′ 58″ W and Universal Transverse Mercator (UTM) coordinates of 437363 m E and 5020468 m N.

The Phase One Property is currently owned by 11034936 Canada Inc., a subsidiary company of Brigil Construction ("Brigil"). It is Lopers' understanding that Brigil has proposed the concept for redevelopment of the Phase One Property for mixed use (commercial and residential purposes), including the current concept for construction of three multi-storey buildings, with subgrade parking, commercial ground floors and residential units above. A copy of an artist's rendering of the current Site development design concept plan, as provided by Brigil, is presented in Appendix B.

This Phase One ESA was commissioned by Mr. Jean-Luc Rivard, Director of Land Development and Infrastructure for Brigil Construction (Brigil), operating as 11034936 Canada Inc. Brigil has a business address of 98 Rue Lois, Gatineau, Quebec, J8Y 3R7 and a business telephone number of 819-243-7392.

3. Scope of Investigation

This Phase One ESA has been completed as per the details of scope presented in Lopers' Letter entitled "Proposal for Phase One Environmental Site Assessment, Proposed Residential Redevelopment, 2946-2948 Baseline Road, Ottawa, ON", dated July 20, 2021, reference No. PRO-016-21-BRIGIL.

The Phase One ESA has been prepared in accordance with the technical requirements and formatting guidance as presented by the Ministry of Environment, Conservation and Parks (MECP) in Ontario Regulation (O.Reg.)153/04, as amended March 19, 2021. This format is based on the provincial regulation for brownfields redevelopment and has been adopted as a standard by the City of Ottawa for development applications.

The scope of work for the Phase One ESA involved the following components:

- Historical Research (Review of available historical reports, public environmental databases, Fire Insurance Plans (FIPs), City Directories, Aerial Photographs, geological mapping and any other relevant environmental records which were readily accessible at the time of the Phase One ESA);
- Requests for Information from the MECP Freedom of Information (FOI), Technical Standards and Safety Authority (TSSA), and City of Ottawa Historical Land Use Inventory (HLUI);
- Review of subcontracted research of environmental databases through Environmental Risk Information Services (ERIS);
- Property Title Search (subcontracted through READ Abstracts Limited and reviewed herein)
- Physical Site inspection
- Interviews with persons knowledgeable about the Property and past uses
- Interpretation of findings
- Preparation of a Phase One ESA report

The specific objectives of the Phase One ESA are to:

- Provide an overview of the Phase One Environmental Site Assessment conducted with respect to the Phase One Property.
- Provide an environmental record of the Phase One Property, in a manner that can be assessed, tested and reconstructed, to document and demonstrate:
 - How the objectives of the Phase One ESA were achieved and how the requirements for the objectives were met;
 - Whether further investigation is required to submit a Record of Site Condition (RSC) for filing;
 - Whether there exists an adequate basis for further investigation; and,
 - The basis for required certifications.

4. Records Review

a) General

i. Phase One Study Area

The Phase One Study Area includes the Phase One Property and properties having any boundaries within 250 m of the Phase One Property limits. Based on a review of the Phase One Property and properties in the Phase One Study Area, their associated historical and/or current uses and operations and physical characteristics of the Phase One Study Area, it was determined that an assessment of properties within 250 m of the Phase One property was sufficient to meet the objectives of the scope of this investigation for a Phase One ESA.

ii. First Developed Use Determination

A land title search was completed by READ Abstracts Limited for a larger parcel of land which is owned by Brigil and includes the Phase One Property. The title search indicates that the Phase One Property was owned by individuals since at least 1864 until 1960 when ownership of the Property was temporarily transferred to Craig Construction Equipment Limited. The Property was transferred to 315743 Ontario Inc. in 1976, who subsequently registered 5 commercial leases starting in 1976.

Aerial photographs reviewed from 1951 and 1965 show that the Phase One Property use was agricultural or was undeveloped. The 1976 aerial photograph appears to show initial development of the Phase One Property with the present-day building on the central portion of the Property.

Based on the information reviewed as part of this Phase One ESA, specifically the reference to the title search and aerial photographs, the first developed use of the Phase One Property is considered to be 1976.

iii. Fire Insurance Plans

Fire insurance plans (FIPs) were reviewed where available, for the City of Ottawa as part of this Phase One ESA.

There was no coverage in the FIPs for the Phase One Property or for properties located in the Phase One Study Area as part of available FIPs.

iv. Chain of Title

A chronological chain of title was prepared by READ Abstracts Limited for a larger parcel of land which is owned by Brigil and includes the Phase One Property. The chain of title provides the names of historical owners, lessees and dates of ownership for the Phase One Property dating back to 1864 to 2013, when the Property had been transferred to present-day ownership. The

legal description as obtained from the Chain of Title was Part of Lot 35, Concession 3, Rideau Front, and Part of the Road Allowance between Concession 2 (Ottawa Front) and Concession 3 (Rideau Front), Nepean, with property identifier numbers of 04694-0048 and 04694-0570. Parcel register records provided by legal representatives of Brigil indicate a revised property identifier number for the Phase One Property as 04694-1075, which is consistent with the P.I.N. obtained from the legal survey plan.

Based on additional historical research completed as part of this Phase One ESA and a review of the chain of title, the Phase One Property was agricultural with no developed use prior to 1976. A chain of title ownership summary was prepared dating back to 1864 and is presented in Table 2 below. A copy of the Chain of Title for the Phase One Property, as prepared by READ Abstracts Limited for a larger parcel of land which is owned by Brigil and includes the Phase One Property is provided in Appendix C. The aforementioned parcel register is also provided in Appendix C.

Table 2: Chain of Title Ownership Summary

Year(s)	Phase One Property Ownership		
Part of Lot 23, Concession JG			
Prior to 1864	Thomas Stapleton, James & John Bearman		
1864	Phillip Stapleton, Thomas E. Bearman		
1864 to 1872	John S. Stapleton, Thomas E. Bearman		
1872 to 1882	John S. Stapleton, Edward Watson		
1882 to 1902	Thomas Graham, Edward Watson		
1902 to 1910	Thomas Graham, John A. Graham		
1910 to 1920	John A. Graham		
1920 to 1952	Adam H. Acres		
1952 to 1960	Reginald A.S. Bruce		
1960 to 1965	Craig Construction Equipment Limited		
1965 to 1966	Reginald A.S. Bruce		
1966 to 1972	M. Loeb Limited		
1972 to 1976	John B. Ebbs, in trust		
1976 to 2011	315743 Ontario Limited		
2011 to 2014	6967230 Canada Inc.		
August 11, 2014 to Present	6881530 Canada Inc.		

Five commercial leases were registered at the Phase One Property including:

CR696114 – September 13, 1976 – Gergo Fabrics Ltd.

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- CR696134 September 13, 1976 Sun Life Assurance Company of Canada
- NS11413 April 27, 1978 Scene Diversified Products Corp.
- N359462 October 10, 1986 Larny Holdings Limited
- OC826316 February 21, 2008 Appletree Medical Group Inc.

There were no potentially Contaminating Activities (PCAs) known to be associated with the past ownership of the Phase One Property, based on the chain of title ownership or lessee summary. No Areas of Potential Environmental Concern (APECs) were identified for the Phase One Property based on the Chain of Title research.

v. Environmental Reports

Brigil provided the following four reports for review as part of this Phase One ESA:

- "Phase I Environmental Site Assessment, Commercial Property, 2946-2948 Baseline Road, Ottawa, Ontario", dated December 1, 2010, completed by Paterson Group Inc. for Brigil Platinum.
- 2. "Phase I Environmental Site Assessment, 2946-2948 Baseline Road, Ottawa, Ontario", dated January 17, 2013, completed by exp Services Inc. for 6967230 Canada Incorporated.
- 3. "Environmental Soil Investigation, Proposed Development, 2940, 2946 & 2948 Baseline Road, Ottawa, Ontario" prepared by SPL Consultants Limited, dated June, 2013 for 3223701 Canada Inc.
- 4. "Phase One Environmental Site Assessment, 2940 and 2946-2948 Baseline Road, Ottawa, Ontario", dated May 5, 2014, completed by Inspec-Sol Inc. for 3223701 Canada Inc.

It should be noted that the aforementioned reports, with reference numbers 1. and 4., were written, supervised and/or reviewed by the author of this report, Mr. Luke Lopers, P.Eng.

Extensive ESAs, field investigation/environmental remediation was also directed and/or supervised by Mr. Luke Lopers, P.Eng. which further investigated and documented environmental soil quality at the adjacent property (2940 Baseline Road) to the east of Phase One Property, which is also owned (and in the process of residential re-development) by Brigil. These field investigation/environmental remediation programs did not identify any APECs associated with the Phase One Property. The historical ESAs/environmental remediation programs at the adjacent property, which were also supervised by Mr. Lopers, included:

- a) "Environmental Site Remediation Program, Industrial Property, 2940 Baseline Road, Ottawa, Ontario", dated December 23, 2009, completed by Paterson Group Inc. for R.M. Gardiner Construction Ltd.
- b) "Phase Two Environmental Site Assessment, 2940 and 2946-2948 Baseline Road, Ottawa, Ontario", dated December 17, 2014, completed by Inspec-Sol Inc. for 3223701 Canada Inc.

- c) "Phase I Environmental Site Assessment, 2940 Baseline Road, Ottawa, Ontario", dated May 11, 2018, completed by GHD Limited for 6382924 Canada Inc.
- d) "Environmental Remediation Program, 2940 Baseline Road, Ottawa, Ontario", dated January 31, 2022, completed by Lopers & Associates for 3223701 Canada Inc.

The relevant findings from these reports have been included throughout this report.

2010 Phase I Environmental Site Assessment by Paterson (2010 Paterson Phase I ESA)

The 2010 Paterson Phase I ESA stated that the commercial building at the Phase One Property (addressed 2946-2948 Baseline Road) was constructed prior to 1978 and has been occupied for commercial purposes since construction. The historical research identified a small scale sand pit operation on the south portion of the Site and adjacent property to the east in the 1960's. The adjacent property to the east of the Phase One Property was identified as a vacant equipment rental property, however, given previous remedial and exploratory investigations completed by Paterson on this adjacent property, the report stated it was not suspected to have impacted the subject Property (west portion of the Site) and a Phase II ESA was not recommended for this Property.

• Lopers notes that an environmental remediation program and confirmation of remediation sampling has been completed at the adjacent property to the east and that Lopers is in the process of completing the required documentation for submission of a Record of Site Condition (RSC) at this property. The presence of contamination was not encountered near the Phase One Property limits during the environmental remediation excavations at the adjacent property to the east.

2013 Phase I Environmental Site Assessment by Exp (2013 Exp Phase I ESA)

The 2013 Exp Phase I ESA stated that the commercial building at the Phase One Property (addressed 2946-2948 Baseline Road) was constructed in 1977 and has been occupied for commercial purposes since construction. The 2013 Exp Phase I ESA stated that the Phase One Property had been vacant (undeveloped) land prior to this development. The 2013 Exp Phase I ESA did not recommend a Phase II ESA be completed at the Property.

• Lopers notes that upon review of the chain of title for the Phase One Property, there were records of commercial leases at the Property in 1976. Lopers has interpreted that the commercial building was constructed in 1976.

2013 Environmental Soil Investigation by SPL (2013 SPL ESI)

SPL completed environmental sampling at the time of a concurrent geotechnical investigation north of the commercial plaza at the Phase One Property, and the adjacent former industrial lands adjacent to the east of the Phase One Property at the Property. SPL drilled 10 boreholes as part of the geotechnical investigation, three of which were drilled at the Phase One Property, at the time of the 2013 SPL ESI. There were no visual or olfactory observations of suspected soil

contamination from the soil samples collected from the 3 on-Site boreholes and none of the soil samples from these boreholes were submitted for laboratory analysis. SPL submitted six samples for laboratory analysis of PHCs, VOCs, metals and PAHs from the adjacent property to the east. All of the analytical results for samples collected at the adjacent property to the east were in compliance with the O.Reg. 153/04 Table 2 and Table 3 criteria.

2014 Phase One Environmental Site Assessment by Inspec-Sol (2014 Inspec-Sol Phase One ESA)

Inspec-Sol completed the 2014 Phase One ESA at the Phase One Property and the adjacent former industrial lands to the east (lands also owned by Brigil). The 2014 Phase One ESA was required as due diligence requirements to accompany a submission of an application for redevelopment of the adjacent lands to the City of Ottawa.

The Phase One Property was occupied by a commercial plaza at the time of the Inspec-Sol Phase One ESA. It was reported that there has been continuous commercial tenancy of the Phase One Property since development.

There were no PCAs identified at the Phase One Property. There were several PCAs identified at neighbouring properties in the Phase One Study Area, however, there were no APECs identified for the Phase One Property. The PCAs identified at properties in the Phase One Study Area from the 2014 Inspec-Sol Phase One ESA were as follows:

- 1. Private Fuel Dispensing, associated UST and AST, Service Garage, historical contaminated soil at the adjacent property to the east PCA #1 associated with O.Reg. PCA: Gasoline and Associated Products Storage in Fixed Tanks O.Reg. 153/04 PCA: Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material used to Maintain Transportation Systems.
- 2. A UST at the property 55 m to the east PCA #2 associated with O.Reg. PCA: Gasoline and Associated Products Storage in Fixed Tanks.
- 3. A historical oil spill near the Baseline Road and Monterey Drive intersection, 170 m northeast of the Property PCA #3 associated with O.Reg. PCA: Gasoline and Associated Products Storage in Fixed Tanks.
- 4. A rail line, approximately 150 m south of the Property PCA #4 associated with O.Reg. PCA: Rail Yards, Tracks and Spurs.
- 5. A historical transformer oil spill at 142 Valley Stream Drive, approximately 80 m south of the Property PCA #5.

A Phase Two ESA was not recommended at the Phase One Property.

b) Environmental Source Information

A review of the readily available environmental source information records was completed as part of this Phase One ESA.

As part of environmental source information review, a review of a recently completed Environmental Risk Information Systems (ERIS), who completed a search of their records of environmental data bases at the Site, was conducted. The pertinent search results to this Phase One ESA are presented in the following subsections. A copy of the ERIS database search dated January 14, 2022 is included as Appendix D.

National Pollutant Release Inventory

The National Pollutant Release Inventory (NPRI) is a database maintained by Environment and Climate Change Canada (ECCC). Reporting of releases of pollutants into the natural environment are reported annually by corporations and/or their representatives and posted for public record by ECCC. Presently, data is available and posted for the years 1993 through 2017. No records were identified within 250 m of the Phase One Property during a review of the posted NPRI data on the ECCC electronic website on January 21, 2022 and the results were confirmed through a recently completed ERIS search, January 14, 2022.

Polychlorinated Biphenyl (PCB) Inventories

The MECP, formerly known as the Ministry of Environment and Energy, published the "Ontario Inventory of PCB Storage Sites". The inventory documented the company information, physical address, number of tonnes of liquid PCBs by region. No records were identified within 250 m of the Phase One Property during a review this document and the results were confirmed through a recently completed ERIS search, dated January 14, 2022.

The ERIS search also reviewed the National PCB Inventory, which details in use PCB containing equipment in federal, provincial and private facilities; this database was last updated in 2008. No records were identified at the Phase One Property during a review this database.

Environmental Instruments

Environmental Instruments, such as Environmental Compliance Approvals (ECAs), Certificates of Approval (CAs), Environmental Activity and Sector Registry (EASR), Environmental Registry (EBR), Permits to Take Water (PTTWs), Risk Management Plans (RMPs), and Certificates of Property Use (CPUs) are maintained by the MECP on a property specific basis and can generally be obtained by submitting a Freedom of Information (FOI) request. If records exist, they can generally be obtained through the MECP through additional communications. The subcontracted ERIS search also confirms the filing of any such records associated with properties.

An FOI request was submitted to the MECP as part of this Phase One ESA; however, a response was not received in the timeframe permitted as part of this mandate; a copy of the FOI request is included as Appendix D. The ERIS search did not identify any records of environmental instruments at the Phase One Property, however, four records were identified of environmental instruments at the Phase One Property, including an EASR and an EBR listing. The EASR and EBR records were issued to Foxy Recycle Inc. in 2014 and 2015, for a waste management system and waste processing at 2940 Baseline Road, adjacent to the east of the Property. The activities

associated with these records pertain to an electronics waste processing facility. A PTTW and ECA were issued to 10467103 Canada Inc. and 3223701 Canada Inc. (subsidiary companies of Brigil) for dewatering in 2018 and for municipal sewage works in 2020, respectively, and were associated with the redevelopment at 2940 Baseline Road. The aforementioned records are not related to PCAs and do not represent APECs for the Phase One Property.

Inventory of Coal Gasification Plants

The document "Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, Volume II", produced by Intera Technologies Ltd. for the Ontario Ministry of the Environment, dated July 1988 was reviewed as part of this Phase One ESA. No records were identified within 250 m of the Phase One Property during a review of this document and the results were confirmed through a recently completed subcontracted ERIS search, dated January 14, 2022.

Environmental Records of Incidents, Orders, Offences, Spills, Discharges of Contaminants or Inspections maintained by the Ministry

Environmental records of incidents, orders, offences, spills, discharges of contaminants or inspections are maintained by the MECP on a property specific basis and can generally be obtained by submitting a Freedom of Information (FOI) request. If records exist, they can generally be obtained through the MECP through additional communications. The subcontracted ERIS search also confirms the filing of such records associated with properties.

An FOI request was submitted to the MECP as part of this Phase One ESA; however, a response was not received in the timeframe permitted as part of this mandate; a copy of the FOI request is included as Appendix E. The ERIS search did not identify any environmental records at the Phase One Property.

Historical environmental records presented in previous environmental reports identified the following discharge of contaminants at a property in the Phase One Study Area.

At the time of construction (1988) at the property addressed as 2932 Baseline Road, located approximately 55 m east of the Property, Terez Corp. discovered inactive USTs and it was suspected that fuel had been historically released from these USTs. The records reported that an unknown volume of fuel product had been released from these USTs. It is suspected that these waste registrations were associated with the former contractor's garage and work yard, which was historically present at this neighbouring property, approximately 55 m to the east. The presence of a UST at the neighbouring property represents PCA #2 and is associated with the O.Reg. 153/04 PCA: "Gasoline and Associated Products Storage in Fixed Tanks" (PCA #3). This PCA #2 is not considered to represent an APEC for the Phase One Property based on its distance and orientation with respect to the Phase One Property.

Three spills interpreted as PCAs were identified at properties in the Phase One Study Area during the review of the ERIS search. These included:

- A historical fuel spill at 2936 Baseline Road, approximately 55 m east of the Property PCA #2.
- A historical oil spill near the Baseline Road and Monterey Drive intersection, 170 m northeast of the Property – PCA #3 associated with O.Reg. PCA: Gasoline and Associated Products Storage in Fixed Tanks.
- A historical transformer oil spill at 142 Valley Stream Drive, approximately 80 m south of the Property – PCA #5.

The PCAs identified at properties in the Phase One Study Area (PCAs #2, #3 and #5) are not considered to represent APECs for the Property based on their distances and/or orientation with respect to the Phase One Property.

Waste Management Records

Waste management records, including current and historical waste storage locations and waste generator and waste receiver information maintained pursuant to Regulation 347 of the Revised Regulations of Ontario, 1990 (General — Waste Management) made under the Act, or its predecessors are maintained by the MECP on a property specific basis and can generally be obtained by submitting a Freedom of Information (FOI) request. If records exist, they can generally be obtained through the MECP through additional communications. The subcontracted ERIS search also confirms the filing of such records associated with properties.

An FOI request was submitted to the MECP as part of this Phase One ESA, however, a response was not received in the timeframe permitted as part of this mandate; a copy of the FOI request is included as Appendix E. The ERIS search identified 22 records of environmental waste generators at the Phase One Property.

- Huber & Suhner Canada, identified at the Phase One Property (2948 Baseline Road), was listed as a generator of Inorganic Laboratory Chemicals, Polymeric Resins and Organic Laboratory Chemicals from 2000 to 2004.
- HMA Pharmacy Limited, identified at the Phase One Property (2948 Baseline Road), was listed as a generator of Pharmaceuticals and Pathological Wastes in 2005, 2006, 2009 and 2010.
- Appletree Corporate Services Inc., identified at the Phase One Property (2948 Baseline Road), was listed as a generator of Pharmaceuticals and Pathological Wastes from 2006 to 2021.
- LifeLabs LP, identified at the Phase One Property (2948 Baseline Road), was listed as a generator of Pathological Wastes from 2013 to 2015.
- 6881530 Canada Inc. (real Estate Property Managers), identified at the Phase One Property (2946-2948 Baseline Road), was listed as a generator of Oil Skimmings & Sludges and Waste Oils & Lubricants in 2015.

 It is suspected that this waste generator registration pertains to activities at another property which was managed by 6881530 Canada Inc. and not to operations at the Phase One Property.

None of the waste generators registered at the Phase One Property are interpreted to be associated with PCAs and none are expected to contribute to an APEC at the Property.

The ERIS search identified 37 additional records of environmental waste generators at neighbouring properties in the Phase One Study Area. Among these waste generators, two neighbouring properties had records interpreted to be associated with PCAs. The following waste generator registrations were observed within 250 m of the Phase One Property and are considered to be associated with PCAs:

- Battlefield Equipment Rentals, identified at 2940 Baseline Road, located adjacent to the east of the Property, was listed as a generator of Petroleum Distillates and Waste Oils & Lubricants from 1999 to 2001.
- Toromont Industries Ltd., identified at 2940 Baseline Road, located adjacent to the east of the Property, was listed as a generator of Petroleum Distillates, Alkaline Wastes – Heavy Metals, Aliphatic Solvents and Waste Oils & Lubricants from 2002 to 2009.
- Craig Ltd., identified at 2940 Baseline Road, located adjacent to the east of the Property, was listed as a generator of Waste Oils & Lubricants from 1999 to 2000.
 - o It is suspected that these waste registrations were associated with the former contractor's garage and work yard, which was historically present at the adjacent property to the east. The presence of contractor operations, equipment maintenance, service and repair and fuel storage are suspected to have been associated with the PCAs of "Gasoline and Associated Products Storage in Fixed Tanks" and "Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material used to Maintain Transportation Systems" (PCA #1). Given that this adjacent property to the east has been remediated (as supervised by Lopers) and is under construction with multi-storey residential buildings with multiple levels of underground parking, these PCA #1 is not considered to represent an APEC for the Phase One Property.
- Foxy Recycle Inc., identified at 2940 Baseline Road, located adjacent to the east of the Property, was listed as a generator of Aliphatic Solvents and Other Specified Inorganics from 2012 to 2015. Electronic Distributors International Inc., identified at the 2940 Baseline Road, was listed as a generator of Aliphatic Solvents and Other Specified Inorganics from 2016 to at least 2017.
 - It is suspected that these waste registrations were associated with the former waste electronics collection, processing and storage operations, which were historically present at the Phase One Property.

- Standard Life/Manulife, identified at 2936 Baseline Road, located approximately 55 m east of the Property, was listed as a generator of Oil Skimmings & Sludges in 2009 to 2021.
- Eds Canada, which was identified at 2934 Baseline Road, located approximately 55 m east of the Property, was listed as a generator of Oil Skimmings & Sludges from 2003 to 2006.
- SNC Lavalin O & M, which was identified at 2934 Baseline Road, located approximately 55 m east of the Property, was registered as a waste generator of metals, oil skimming's, waste oil/lubricants, and petroleum-based sludges.
 - It is suspected that these waste registrations were associated with potential fuel storage, associated with the PCAs of "Gasoline and Associated Products Storage in Fixed Tanks" (PCA #2). Given the separation distance of this property with respect to the Phase One Property, this PCA #2 is not considered to represent APECs for the Phase One Property.

The locations of these PCAs are depicted on Figure 3: Surrounding Land Use and are summarized in Table 6 in Section 7. (b).

MECP Property Specific Reports

Reports submitted to the Ministry related to environmental conditions are maintained by the MECP on a property specific basis and can generally be obtained by submitting a Freedom of Information (FOI) request. If records exist, they can generally be obtained through the MECP through additional communications. The subcontracted ERIS search also confirms the filing of such records associated with properties.

An FOI request was submitted to the MECP as part of this Phase One ESA; however, a response was not received in the timeframe permitted as part of this mandate; a copy of the FOI request is included as Appendix E. The ERIS search did not identify any records of environmental reports at the Phase One Property.

Technical Standards and Safety Authority

Records of retail fuel storage tanks, retail fuel outlets, spills, releases, and other associated information is maintained by the Technical Standards and Safety Authority (TSSA). These records can be obtained through electronic communications with the TSSA. The subcontracted ERIS search also confirms the filing of such records associated with properties.

The TSSA was contacted by email to complete a search of available records associated with the current property address, the known former property address of the former retail fuel outlet and addresses of surrounding properties with historical environmental listings (based on other historical research). The TSSA response, received on January 18, 2022, did not identify the presence of any fuel storage tanks at the Phase One Property or immediately adjacent properties. The TSSA response did indicate the presence of an expired (former) fuel storage

cylinder exchange; it is inferred that this record pertains to propane cylinder storage and exchange, which does not represent a PCA. A copy of the TSSA response is included as Appendix F.

The subcontracted ERIS search did not identify any records of private and retail fuel storage tanks or historic incidents in the Phase One Study Area.

Registry Filings

Records of notices and instruments, including records of site condition (RSC), which have been posted in the environmental registry, are maintained by the MECP. These records can be reviewed electronically on the MECP Environmental Site Registry (ESR) website. The subcontracted ERIS search also confirms the filing of such records associated with properties. The website was reviewed for RSCs filed at the Phase One Property and in the Phase One Study Area; no RSCs have been filed for the Phase One Property or for any properties in the Phase One Study Area.

Lopers notes that an environmental remediation program has been completed at the
adjacent property to the east and that Lopers is in the process of completing the
required sampling and documentation for submission of a Record of Site Condition
(RSC) at this property. The presence of contamination was not encountered near the
Phase One Property limits during the environmental remediation excavations at the
adjacent property to the east.

Areas of Natural and Scientific Interest

Records of areas of natural and scientific interest (ANSIs) formerly referred to as areas of natural significance, are maintained by the Ministry of Natural Resources and Forestry (MNRF), and are available for review on the Ontario GeoHub website. The website was reviewed on January 21, 2022 for records of ANSIs in the Phase One Study Area. There were no ANSIs identified within 250 m of the Phase One Property.

Current and Historical Landfills

Records of historical and operating landfills is maintained by the MECP. The document "Waste Disposal Site Inventory", produced by the Ontario Ministry of the Environment, dated June 1991 was reviewed as part of this Phase One ESA. No records were identified within 250 m of the Phase One Property during a review of this document.

The City of Ottawa contracted Golder Associates Ltd. to conduct an inventory and assessment of former waste disposal sites in within the City of Ottawa. The document "Old Landfill Management Strategy, Phase 1 – Identification of Sites, City of Ottawa, Ontario", produced by Golder Associates Ltd., finalized October 2004, was reviewed as part of this Phase One ESA. No records of active or former landfills were identified within 250 m of the Phase One Property during a review of this document.

City of Ottawa Historical Land Use Inventory

The City of Ottawa's Planning, Infrastructure and Economic Development department was contacted to complete a search of the Historical Land Use Inventory (HLUI) maintained by the City. Through the HLUI response, received on July 20, 2022, Lopers interpreted that there were no activities (of environmental significance) associated with the Phase One Property and there were three neighbouring properties with interpreted environmentally significant 'activities' in the Phase One Study Area, including:

- Battlefield Equipment, R.M. Gardiner Construction, Craig Construction Equipment were identified at 2940 Baseline Road, adjacent to the east of the Phase One Property. This listing was previously identified as PCA #1.
- Allied Building Supplies, Campeau Corporation, an unnamed lumber yard and three USTs were identified at 2930-2934 Baseline Road, approximately 55 m to the east. This listing was previously identified as PCA #2.
- A rail line was identified approximately 150 m south of the Property, with a spur line
 extending approximately 110 m southeast of the Property. This listing was previously
 identified as PCA #4.

Additional activities were identified at properties in the HLUI study area; however, these activities were not interpreted to have been associated with PCAs. None of the identified listed 'activities' at neighbouring properties were considered to represent APECs during a review of the HLUI. A copy of the HLUI response letter is included in Appendix G.

- c) Physical Setting Sources
- i. Aerial Photographs

Aerial Photographs were reviewed for the Phase One Property and Phase One Study Area from available sources as part of the historical review. Aerial photographs were reviewed from historical research previously completed in the Phase One Study Area, Google Earth Aerial Imagery and from the City of Ottawa's geoOttawa GIS tool. Aerial Photographs were reviewed over the period of 1951 through 2019, which depict development at the Phase One Property. A summary of the information gleaned from the aerial photographs is provided below. Copies of the aerial photographs reviewed are provided in Appendix H.

1951 Aerial Photograph

The Phase One Property appears to be undeveloped or used for agricultural purposes in the 1951 Aerial Photograph. The present-day Baseline Road Right-of-Way runs along the north limit of the Phase One Property. The Phase One Study Area appears to be used primarily for agricultural purposes, with some rural residential buildings present to the north and northeast of the Phase One Property. A creek is present to the north of Baseline Road and further east of the Property, approximately 100 m north and 80 m east of the Phase One Property.

1958 Aerial Photograph

No significant changes appear to have been made to the Phase One Property. The neighbouring property approximately 55 m to the east appears to be partially developed and occupied for commercial/industrial purposes. A railway has been constructed approximately 150 m south of the Property. No other significant changes appear to have been made to the neighbouring properties in the Phase One Study Area. A new segment of the creek observed to the north of Baseline Road and further west of the Property is present approximately 80 m west of the Property; it is suspected the creek was augmented in response to greater overland drainage with development of the Phase One Study Area.

1965 Aerial Photograph

There is significant soil disturbance present at the Property, which is suspected to be associated with a former aggregate pit. A small building, suspected to be a former scale-house is present on the northeast portion of the Property. The adjacent property to the east has been developed with an industrial building. Increased industrial development and use is apparent at neighbouring properties further to the east. Residential development is apparent further north of Baseline Road. No other significant changes appear to have been made at the Phase One Property or at the neighbouring properties in the Phase One Study Area.

1976 Aerial Photograph

Soil disturbance, suspected to be associated with foundation construction of the current Site building is apparent near the centre of the Phase One Property. The properties to the north of Baseline Road have been developed for residential purposes. No other significant changes appear to have been made at the Phase One Property or at the neighbouring properties in the Phase One Study Area.

1982 Aerial Photograph

The Phase One Property has been developed with the present-day commercial building in the central portion of the Property. Asphalt parking areas are apparent to the north and south of the Site building. No other significant changes appear to have been made at the Phase One Property or at the neighbouring properties in the Phase One Study Area.

1991 Aerial Photograph

Sandcastle Drive has been constructed to the west of the Phase One Property. The neighbouring properties to south and west of Sandcastle Drive have been developed with the present-day residential dwellings and apartment buildings. The neighbouring property approximately 55 m to the east has been redeveloped with the three present day commercial office buildings and parking garage. Increased residential development is apparent further to the northwest, west, south and east of the Property. No other significant changes appear to

have been made at the Phase One Property or at the neighbouring properties in the Phase One Study Area.

1996 Aerial Photograph

No significant changes appear to have been made at the Phase One Property or at the neighbouring properties in the Phase One Study Area.

2005 Aerial Photograph

No significant changes appear to have been made at the Phase One Property or at the neighbouring properties in the Phase One Study Area.

2011 Aerial Photograph

No significant changes appear to have been made at the Phase One Property or at the neighbouring properties in the Phase One Study Area.

2019 Aerial Photograph

The former industrial building at the property immediately east Phase One Property has been demolished; excavation and shoring activities associated with redevelopment are apparent at this property. No significant changes appear to have been made at the Phase One Property or at the other neighbouring properties in the Phase One Study Area.

A railway line approximately 150 m south, also previously identified, represents PCA #4. The land use associated with this PCA is evident as early as 1958 as observed through historical aerial photographs.

ii. Topography, Hydrology, Geology

The Ontario Ministry of Natural Resources and Forestry's (MNRF's) Topographic Map GIS website was used to produce a topographic map showing the location of the Phase One Property, nearby water bodies and the regional topography of the Phase One Study Area. A copy of the Topographic Map is provided in Appendix I. The regional topography in the Phase One Study Area generally slopes downward to the north and northeast. The Phase One Property is generally at grade with the neighbouring properties. The nearest surface water body identified on the mapping is Graham Creek, located approximately 150 m north and 80 m west of the Phase One Property, respectively. The Ottawa River is located approximately 2.2 km north of the Phase One Property.

Information on the regional surficial soil was obtained from the Geological Survey of Canada map 1425A titled Surficial Materials and Terrain features Ottawa Hull. Based on a review of the map, the natural soil conditions in the Phase One Study Area consist of "Abandoned River Channel Deposits of silt and silty clay; commonly including lenses of sand and generally underlain at variable depth by unit 3. 7. Stratified, buff, medium grained sand; unfossiliferous; locally reworked into low dunes".

Information on the regional bedrock was obtained from the Ontario Geological Survey Map P2716 titled 'Paleozoic Geology Ottawa Area'. Based on a review of the map, the Phase One Study Area is underlain by bedrock of the Oxford Formation, described as a "sublithographic to fine crystalline dolostone".

Well records and borehole logs, obtained from the MECP Water Well Records database, the subcontracted ERIS search and from historical investigations at the Phase One Property were reviewed. Based on these records, the general stratigraphy of the Phase One Property and Phase One Study Area consists of sand and gravel fill, underlain by silty clay, followed by silty sand and gravel (till). The overburden soil is underlain by interbedded limestone and/or dolostone bedrock, which was encountered at approximately 12 m below ground surface.

iii. Fill Materials

The Phase One Property was developed circa 1977 with the existing commercial building. It is suspected that grading occurred during initial development resulting in the movement of on-Site materials. No evidence of non-native or deleterious fill material was observed during the subsurface drilling and sampling, completed as part of historical geotechnical investigations. The presence of imported fill material is not suspected at the Phase One Property.

The north and south portions of the Property consists of paved asphalt parking areas. Granular base fill material is expected to have been used as part of construction of the aforementioned features; this fill type is not considered to represent a PCA, as gravel does not meet the definition of soil.

iv. Water Bodies and Areas of Natural Significance & Ground Water Information

The nearest surface water body identified on the mapping is Graham Creek, located approximately 150 m north and 80 m west of the Phase One Property, respectively. The Ottawa River is located approximately 2.2 km north of the Phase One Property. There were no areas of natural and scientific interest (ANSIs or areas of natural significance) identified in the Phase One Study Area. A wetland was shown approximately 200 m south of the Phase One Property on the mapping.

The Phase One Property and Study Area are not located in the vicinity of any well-head protection areas or other designation identified by the City of Ottawa in its official plan for the protection of ground water. The Phase One Study Area is serviced by municipally treated drinking water. No private or agricultural water supply wells are located within the Phase One Study Area.

v. Well Records

Well records and borehole logs, obtained from the MECP Water Well Records database, the subcontracted ERIS search and from historical investigations at the Phase One Property were reviewed. No monitoring wells or drinking water wells were registered at the Phase One

Property, however, there were several properties in the Phase One Study Area with well registrations.

A former water supply well was historically present within the former industrial building at the adjacent property to the east. This former water supply well was drilled in 1961 and provided water supply for the occupants of the building, however, it had also been reported in 2009 and 2014 that it was not used for drinking water; bottled water was provided for drinking for the building occupants. The former water supply well was abandoned by a licensed well driller in accordance with O.Reg. 903, in 2019.

Monitoring well clusters (a total of 6 monitoring wells clusters) are located in the Phase One Study Area. Based on these records, the general stratigraphy of the Phase One Property and Phase One Study Area consists of sand and gravel fill, underlain by silty clay, underlain by sand and gravel. The approximate depth to bedrock is expected to range from 10 to 12 m below ground surface (m BGS), with a groundwater table at approximately 2 to 3 m BGS.

Three historic potable water supply wells were identified in the Phase One Study Area during a review of the MECP Water Well Records database, however, these wells were drilled in the 1950s and were located at properties that have since been redeveloped. Additionally, the Phase One Study Area is provided with municipally treated non-potable water and as such it is not suspected that these wells remain in use.

d) Site Operating Records

Waste management records are maintained by the individual tenants of the building at the Phase One Property. As previously noted, 22 records of environmental waste generators were identified at the Phase One Property. None of the waste generators registered at the Phase One Property are interpreted to be associated with PCAs and none are expected to contribute to an APEC at the Property. It is also not suspected that any hazardous waste has been generated by the commercial occupants at the Property.

Leasing information on tenants and operations is maintained by Brigil, who stated that the Property has never been used as an automotive garage or as a dry cleaner. None of the operating records are considered to represent PCAs for the Phase One Property.

5. Interviews

An in-person interview was completed on the day of the Site Investigation (July 6, 2022) with Mr. Philip Thibert, Manager – Land Development and Infrastructure for Brigil Construction. Mr. Thibert has been familiar with the Phase One Property since at least 2019.

Mr. Thibert stated that the Phase One Property had been used for general commercial purposes since the mid 1970's, including the present-day pharmacy, doctors/medical offices and dollar

store, with a general central restaurant unit. Mr. Thibert was not aware of any spills or poor environmental management practices associated with the current and/or former commercial tenants who operated at the Phase One Property since acquisition by Brigil.

Personal interviews were reviewed between historical environmental consultants and former Property representatives as part of the Phase One ESA research. No historical PCAs were reported during the previous Phase One ESA interviews, conducted in 2010 (Mr. David Thompson, Mr. Simon, Paterson), 2013 (Mr. Alain Grandmaison, exp), 2014 (Mr. Eric Legault, Inspec-Sol), and 2018 (Mr. Vincent Denomme, GHD). None of these interviews indicated the potential presence of current and/or former PCAs at the Phase One Property.

As noted throughout the report, the assessor and author of this report, Mr. Luke Lopers, P.Eng., has been familiar with the Phase One Property since 2010 and has extensive knowledge of the Property and the environmental history of the adjacent property to the east. Mr. Lopers has completed and/or supervised various environmental assessments at the Phase One Property and environmental remediation programs at the adjacent property (also under Brigil ownership), including the following investigations:

- 2009 Paterson Group Environmental Site Remediation Program (2940 Baseline Road)
- 2010 Paterson Group Phase I Environmental Site Assessment (2946-2948 Baseline Road)
- 2014 Inspec-Sol Phase One Environmental Site Assessment (2940 & 2946-2948 Baseline Road)
- 2014 Inspec-Sol Phase Two Environmental Site Assessment (2940 & 2946-2948 Baseline Road)
- 2018 GHD Phase I Environmental Site Assessment (2940 Baseline Road)
- 2021 Lopers Environmental Remediation Program (2940 Baseline Road)
- 2022 Lopers Phase One Environmental Site Assessment (2940 Baseline Road)
- 2022 Lopers Phase Two Environmental Site Assessment (2940 Baseline Road)

The interviews did identify the presence of historical PCAs at the adjacent property to the east, however, as previously noted, this adjacent property has been remediated to the residential Site Condition Standards thus no APECs were identified at the Phase One Property. The information gleaned through interviews is consistent with other information sources reviewed as part of this Phase One ESA and information gleaned from the interviews is considered to be valid.

6. Site Reconnaissance

a) General Requirements

The Phase One Site Investigation was completed on July 6, 2022 between the hours of 10:00 AM and 1:30 PM. Weather conditions were sunny with an ambient air temperature of approximately 20 degrees Celsius. The Phase One Property was occupied with a two-storey, slab-on-grade

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commercial building, at the time of the Site Investigation. The Site Investigation was completed by Mr. Luke Lopers, who is a registered Professional Engineer (Environmental) in the province of Ontario and a Qualified Person (QP) for Environmental Site Assessments, and has been conducting Phase I/One Environmental Site Assessments and environmental reconnaissance since 2006. Mr. Lopers was accompanied by Mr. Philip Thibert, Manager – Land Development and Infrastructure for Brigil Construction (a representative of the Property owner).

Photographs were taken of the exterior of the Phase One Property and on the interior of the building. A copy of the Photographic Log and written descriptions of the photos are provided in Appendix J.

b) Specific Observations at Phase One Property

The Phase One Property was occupied with a one- and two-storey, slab-on-grade commercial plaza style building at the time of the Site Investigation. The east portion of the building (2946 Baseline Road) is a single storey structure, while the west portion of the building (2948 Baseline Road) has two storeys. The exterior of this building is finished with brick or precast concrete panels, has a flat tar and gravel roof and steel or glass doors.

The commercial building consists of two commercial addresses with five units on the ground floor, while the second storey of the commercial building consists primarily of office space, generally occupied by medical practitioners. The occupants of the buildings were provided by Brigil and are presented in Table 3 below.

Table 3: Building Occupants

Ground Floor	2 nd Floor			
2946 Baseline Road		2948 Baseline Road		
Dollarama	201	Dr. Stephen H. Grodinsky / Pediatrician		
Bombay Bar & Bistro	202	Dr. James M. McConville / Pediatrician		
2948 Baseline Road	203	Achieve Therapy Centre		
Appletree Medical Centre	205	Dr. Paul B. Ghattas, M.D. / Family Physician		
HMA PharmaChoice Pharmacy	206	Psychotherapy and Counselling Michelle Bentley, Danielle Leduc & Associates		
Senses Physiotherapy and Massage Clinic	207	Pearlee Family Dental		
	208	Paris Nose, Edward Jones Investments		
	209	Wheels for the Wise Inc.		
	211	Vacant		

No aboveground storage tanks (ASTs) or visual indications of the presence of underground storage tanks (USTs), such as vent and fill pipes or access hatches, were observed as part of the Site Investigation. No historical ASTs and USTs were reported or suspected to have been present at the Property.

No potable water wells were observed at the Phase One Property during the Site Investigation. Two groundwater monitoring wells, associated with a concurrent geotechnical investigation by others at the Property were present on the north and south portions of the Phase One Property; these monitoring wells are suspected to have been installed for geotechnical and/or hydrogeological assessments. The Phase One Property is provided with potable water by the City of Ottawa through an underground connection to the north (Baseline Road).

Underground utility corridors for sanitary and storm sewers, potable water, private electricity and natural gas lines lead to the commercial plaza building, generally from Baseline Road to the north. Underground electrical services are supplied to the commercial buildings through connections on the north and west portions of the Property.

The commercial plaza building is heated with natural gas fired heating, ventilating and air conditioning units; auxiliary supplemental baseboard heaters were also observed in some areas of the building. There were no details regarding former heating and cooling systems, including historical fuel sources for buildings at the Phase One Property, however, given the date of development of the Property, it is suspected that the current building has always been heated and cooled using natural gas or electricity.

There were no significant cracks on stains on the concrete or finished floors of the commercial plaza building. No sumps or basement levels were observed in the building.

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The commercial building is connected to the City of Ottawa municipal sanitary sewer system. There were no septic tanks or leaching beds observed at the Phase One Property as part of the Site Investigation.

Approximately 30% of the Phase One Property is developed with the present commercial building, while the majority of the remainder of the Property is surfaced with asphalt. The northern most portion of the Property is surfaced with granular fill and appears to have been recently occupied for staging purposes related to the residential development at the adjacent property to the east; no PCAs, staining or other potential environmental liabilities were observed at this portion of the Property at the time of the Site Inspection.

A railway line was identified approximately 150 m south of the Phase One Property. Based on additional historical research, a historical spur line was historically identified at a former industrial property approximately 120 m southeast of the Phase One Property; this former industrial property has been redeveloped for residential use.

No surficial staining was observed on the asphalt or gravel covered surfaces of the Phase One Property during the Site Investigation. No stressed vegetation was observed.

c) Land Use Observations of the Phase One Study Area

Properties in the Phase One Study Area were reviewed from publicly accessible Rights-of-Way as part of the Site Investigation on July 6, 2022. Uses of these lands were noted and any potential presence of PCAs was also assessed. Neighbouring land uses were recorded as follows:

North: Baseline Road, followed by residential dwellings located on the following municipal rights-of-way: Cowichan Way, Sioux Crescent, Okanagan Drive. A segment of Graham Creek is present approximately 150 m north of the Phase One Property.

East: The adjacent property to the east (also under active redevelopment by Brigil), had one residential tower on the north portion, active foundation construction on the central portion and a staging/equipment storage area on the south portion of this property. The property further east (north) is occupied by 3 office towers and a parking garage, while the properties further east (south) are occupied by residential dwellings.

South: Neighbouring properties to the south are occupied by residential dwellings (townhouses) located on the following municipal rights-of-way: Sandcastle Drive and Valley-Stream Drive. A railway line is present approximately 150 m to the south.

West: Sandcastle Drive, followed by residential dwellings (north), residential apartments (south) and townhouses (southwest) located on the following municipal rights-of-way: Brookhaven Court, Shadow Court, Valley Stream Drive, Okanagan Drive. A segment of Graham Creek is present approximately 80 m west of the Phase One Property, with Parkland to the west and southeast.

Neighbouring land uses are shown on Figure 3: Surrounding Land Use. The rail line, which represents PCA #4, is indicated on Figure 3. The current uses of the neighbouring properties are not considered to represent any APECs for the Phase One Property.

7. Review and Evaluation of Information

a) Current and Past Land Use

The current and past land use of the Phase One Property, dating back to the first developed use, is provided in Table 4 below.

Table 4: Current and Past Land Use

Year	Name of Owner	Description of Property Use	Property Use	Other observations from historical sources
1864 - 1960	Individuals	Interpreted to have been agricultural purposes and was undeveloped.	Agricultural or other use	Property owned by individuals. 1951 and 1958 aerial photographs show Property in undeveloped condition.
1960 - 1965	Craig Construction Equipment Limited	Property interpreted to have been used and associated as a commercial aggregate pit.	Industrial and Commercial Use	Title search indicates a construction equipment rental company purchased the Property in 1960. Aerial photograph from 1965 shows the likely presence of scale-house on the northeast portion of the Property and suspected quarry operations to the south.
1965 - 1966	Reginald A.S. Bruce	Property may have continued quarry use or was vacant. No developed uses were observed.	Commercial Use and Industrial Use	Title searches indicate transfers between individuals and holding companies. 1976 aerial photograph does not indicate any development between 1965 and 1976.
1966 - 1972	M. Loeb Limited			
1972 - 1976	John B. Ebbs, in trust			
1976 - 2011	315743 Ontario Limited	Property is developed with the present-day multi-tenant commercial building.	Commercial Use	1976 aerial photograph shows preparation of foundation
2011 - 2014	6967230 Canada Inc.			footprints in the location and orientation of present-day structure. Subsequent aerial photographs from 1982 through 2019 show the property occupied by the current Site building.
2014 - Present	6881530 Canada Inc.			
				Documented through historical environmental reports and Site inspections (2010, 2013, 2014).

b) Potentially Contaminating Activity

No Potentially Contaminating Activities were identified at the Phase One Property. Five PCAs were identified at neighbouring properties in the Phase One Study Area and are summarized in Table 5 below.

Table 5: Potentially Contaminating Activities in the Phase One Study Area

PCA Report Reference No.	Potentially Contaminating Activity	Location
1	Former Fuel Storage Tanks & Service Garage (O.Reg. 153/04 PCA Item 28: Gasoline and Associated Products Storage in Fixed Tanks) (O.Reg. 153/04 PCA Item 52: Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material used to Maintain Transportation Systems)	2940 Baseline Road (Residential redevelopment Property) – adjacent to the east of the Phase One Property. This property has been remediated and is in the process of residential development and RSC submission.
2	Former Contractor's Yard with Fuel Storage Tanks (O.Reg. 153/04 PCA Item 28: Gasoline and Associated Products Storage in Fixed Tanks) (O.Reg. 153/04 PCA Item 52: Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material used to Maintain Transportation Systems)	2930-2934 Baseline Road (Commercial redevelopment Property) – approximately 55 m to the east of the Phase One Property. This property has been redeveloped with commercial office towers.
3	Reported Historical Fuel Oil Spill (O.Reg. 153/04 PCA Item 28: Gasoline and Associated Products Storage in Fixed Tanks)	Baseline Road and Monterey Drive intersection approximately 170 m northeast of the Phase One Property.
4	Former Rail Line and Former Spur Line (O.Reg. PCA Item 46: Rail Yards, Tracks and Spurs)	Rail line located approximately 150 m south and former spur line located approximate 110 m southeast.
5	Reported Historical Spill (O.Reg. 153/04 PCA Item: Not Applicable)	142 Valley Stream Drive, approximately 80 m south.

c) Areas of Potential Environmental Concern

Based on the location and orientation of the PCAs identified as part of this Phase One ESA, as well as environmental remediation work completed at neighbouring properties, they are not considered to represent APECs for the Phase One Property. A Phase Two Environmental Site Assessment is not required for the Phase One Property.

d) Phase One Conceptual Site Model

Three Figures are provided to visually depict the Conceptual Site Model. Figure 1: Key Plan shows the location of the Phase One Property within the City of Ottawa. Figure 2: Site Plan is

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provided with an overlay of the 2021 aerial imagery, which depicts the operations at the Phase One Property. Figure 3: Surrounding Land Use shows the current uses of properties in the Phase One Study Area, location of PCAs and the location of APECs; this figure is provided with an overlay of the 2021 aerial imagery, which depicts construction activities at the adjacent property to the east and the general use of the Phase One Study Area.

The Phase One Property is located at Civic No. 2946-2948 Baseline Road, Ottawa, Ontario and has an approximate area of 11,900 m² (1.19 Hectares).

The Phase One Property was undeveloped prior to 1960 when a suspected quarry/aggregate pit began operation at the Phase One Property. The Phase One Property was undeveloped until approximately 1976, at which time a commercial plaza building was constructed at the Property; this commercial plaza has remained in operation until present. Brigil purchased the Property in 2014 and leased the building for operation as a commercial plaza since that time.

The Property is currently used for commercial purposes, and it is understood that the intended future use is for residential purposes, with commercial use on the ground floor and two levels of underground parking. The Phase One Property is immediately surrounded by a municipal Right-of-Way to the north followed by residential properties and Graham Creek flowing northwest, by a municipal Right-of-Way to west followed by residential properties and Parkland, to the east by a residential property (also owned by Brigil), which is under construction for residential purposes and to the south by residential properties.

The Phase One Study Area includes the Phase One Property and properties with the boundaries within 250 m of the Phase One Property limits. Based on a review of the Phase One Property and properties in the Phase One Study Area, their associated historical and/or current uses and operations and physical characteristics of the Phase One Study Area, it was determined that an assessment of properties within 250 m of the Phase One property was sufficient to meet the objectives of the scope of this investigation for a Phase One ESA.

No areas of natural significance are located at the Phase One Property or in the Phase One Study Area. No drinking water wells are located at the Phase One Property and the Phase One Study Area is serviced by municipally treated non-potable water.

The regional topography in the Phase One Study Area generally slopes downward to the north and northeast. The Phase One Property is generally at grade with the neighbouring properties. The nearest surface water body identified on the mapping is Graham Creek, located approximately 150 m north and 80 m west of the Phase One Property, respectively. The Ottawa River is located approximately 2.2 km north of the Phase One Property.

Well records and borehole logs, obtained from the MECP Water Well Records database, the subcontracted ERIS search and from historical investigations at the Phase One Property were reviewed. Based on these records, the general stratigraphy of the Phase One Property and Phase One Study Area consists of sand and gravel fill, underlain by silty clay, followed by silty

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sand and gravel (till). The overburden soil is underlain by interbedded limestone and/or dolostone bedrock, which was encountered at approximately 12 m below ground surface. Groundwater is expected at a depth of approximately 2 to 3 m BGS and flow in a predominantly northwest direction.

No PCAs were identified at the Phase One Property. Five PCAs were identified in the Phase One Study Area, which included: a former private fuel outlet and service garage adjacent to the east, a private fuel outlet and historical spill approximately 55 m east, a historical fuel spill approximately 170 m northeast, a former rail line and spur line, located approximately 150 m south and 110 m southeast, respectively and a historical transformer oil spill located approximately 80 m south. Based on the location and orientation of the PCAs identified as part of this Phase One ESA, as well as environmental remediation work completed at neighbouring properties, the identified PCAs are not considered to represent APECs for the Phase One Property.

Underground utility services are present at the Phase One Property, however, given the locations of the existing utility corridors, they are not suspected to have the potential to affect contaminant distribution and transport, or to create preferential pathways for lateral migration. As noted, the adjacent Property has been subject to extensive remediation and excavation and so it is not suspected that significant migration of contaminants has occurred through underground utility corridors. Additionally, no APECs or contaminants of concern were identified for the Phase One Property as part of the Phase One ESA.

Any uncertainty or absence of information obtained in the components of this Phase One ESA are not expected to affect the validity of the conceptual site model.

8. Conclusions

 Whether Phase Two Environmental Site Assessment Required Before Record of Site Condition Submitted

No Potentially Contaminating Activities were identified at the Phase One Property.

Five PCAs were identified in the Phase One Study Area, which included: a former private fuel outlet and service garage adjacent to the east, a private fuel outlet and historical spill approximately 55 m east, a historical fuel spill approximately 170 m northeast, a former rail line and spur line, located approximately 150 m south and 110 m southeast, respectively and a historical transformer oil spill located approximately 80 m south.

Based on the location and orientation of the PCAs identified as part of this Phase One ESA, they are not considered to represent APECs for the Phase One Property. A Phase Two Environmental Site Assessment is not required for the Phase One Property. No further investigation is considered warranted at this time.

ii. Record of Site Condition Based on Phase One Environmental Site Assessment Alone

Given that there were no APECs identified at the Phase One Property, a Phase Two Environmental Site Assessment is not required before a record of site condition (RSC) may be submitted with respect to all or part of the Phase One Property. An RSC may be submitted for residential redevelopment based on the Phase One ESA alone.

iii. Signatures

The Qualified Person for this study is Mr. Luke Lopers, P. Eng. Mr. Lopers is a Professional Engineer registered in Ontario since 2012 and has been working on environmental site assessments since 2006. Mr. Lopers has been an author, project manager and/or peer reviewer for hundreds of Phase One ESAs and Phase Two ESAs as well as previously filed RSCs

The reviewer for this study is Mr. Don Plenderleith, P.Eng. Mr. Plenderleith is a Professional Engineer registered in Ontario since 1994 and has authored and/or reviewed hundreds of Phase One and Two ESAs in Ontario and the rest of Canada. The qualifications of the assessor/Qualified Person and reviewer are included in Appendix K.

Sincerely,

Luke Lopers, P.Eng., QP_{ESA}

Don Plender lette

Don Plenderleith, P.Eng., QPESA

LOPERS & ASSOCIATES

iv. Limitations

The findings and conclusions of this Phase One ESA are based on the information provided and/or reviewed as part of this study.

This Phase One ESA has been completed with the standard of care generally expected in the industry for a study of this nature.

This Phase One ESA has been prepared for the sole use of 11034936 Canada Inc. for the purposes of a due diligence assessment of the potential liabilities which may exist at the Phase One Property. No other party is permitted to rely on the conclusions or findings of this report without the written consent of Lopers & Associates and 11034936 Canada Inc.

There were no portions of the Phase One Property which were inaccessible, or components of this ESA where insufficient information was available to complete the interpretation.

Changes to the physical setting of the Phase One Property, Phase One Study Area and applicable regulations governing Phase One Environmental Site Assessments have the potential to influence the validity of the conclusions and opinions presented in this Phase One ESA.

9. References

Legal Survey Plan by Annis, O'Sullivan, Vollebekk Ltd., dated January 20, 2020.

City of Ottawa, geoOttawa GIS mapping tool, Visited January through February, 2022. http://maps.ottawa.ca/geoottawa/

City of Ottawa, Development Applications website, Visited January 21, 2022. http://ottwatch.ca/devapps?since=999

Google Earth, Visited January through February, 2022.

Current Site Development Design Concept Plan, Neuf Architects, 2022.

"Phase I - Environmental Site Assessment, Commercial Property, 2946-2948 Baseline Road, Ottawa, Ontario", dated December 1, 2010, completed by Paterson Group Inc. for Brigil Platinum.

"Phase I Environmental Site Assessment, 2946-2948 Baseline Road, Ottawa, Ontario", dated January 17, 2013, completed by exp Services Inc. for 6967230 Canada Incorporated.

"Environmental Soil Investigation, Proposed Development, 2940, 2946 & 2948 Baseline Road, Ottawa, Ontario" prepared by SPL Consultants Limited, dated June, 2013 for 3223701 Canada Inc.

"Phase One Environmental Site Assessment, 2940 and 2946-2948 Baseline Road, Ottawa, Ontario", dated May 5, 2014, completed by Inspec-Sol Inc. for 3223701 Canada Inc.

"Environmental Site Remediation Program, Industrial Property, 2940 Baseline Road, Ottawa, Ontario", dated December 23, 2009, completed by Paterson Group Inc. for R.M. Gardiner Construction Ltd.

"Phase Two Environmental Site Assessment, 2940 and 2946-2948 Baseline Road, Ottawa, Ontario", dated December 17, 2014, completed by Inspec-Sol Inc. for 3223701 Canada Inc.

"Phase I Environmental Site Assessment, 2940 Baseline Road, Ottawa, Ontario", dated May 11, 2018, completed by GHD Limited for 6382924 Canada Inc.

"Environmental Remediation Program, 2940 Baseline Road, Ottawa, Ontario", dated January 31, 2022, completed by Lopers & Associates for 3223701 Canada Inc.

National Pollutant Release Inventory – Environmental Climate Change Canada online website, visited January 21, 2022. https://www.canada.ca/en/services/environment/pollution-waste-management/national-pollutant-release-inventory.html

LOPERS & ASSOCIATES

"Ontario Inventory of PCB Storage Sites", Ministry of Environment and Energy, dated January 1993.

"Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, Volume II", produced by Intera Technologies Ltd. For the Ontario Ministry of the Environment, dated July 1988.

"Waste Disposal Site Inventory", produced by the Ontario Ministry of the Environment, dated June 1991.

"Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, Volume II", produced by Intera Technologies Ltd. For the Ontario Ministry of the Environment, dated July 1988.

"Old Landfill Management Strategy, Phase 1 – Identification of Sites, City of Ottawa, Ontario", produced by Golder Associates Ltd., Dated October 2004.

Ministry of Environment, Conservation and Parks, Environmental Site Registry website, Visited January 21, 2022.

https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDetail?submissionId=226318

Ministry of Natural Resources and Forestry, Ontario GeoHub website, Visited January 21, 2022. https://geohub.lio.gov.on.ca/datasets/b88037cdb71e4daf9445afa6fb999194_3?geometry=-75.706%2C45.443%2C-75.543%2C45.464

Ministry of Natural Resources and Forestry, Make a Topographic Map website, Visited January 21, 2022.

https://www.gisapplication.lrc.gov.on.ca/matm/Index.html?site=Make A Topographic Map&vie wer=MATM&locale=en-US

Ministry of Environment, Conservation and Parks, Water Well Records database website, Visited June 30, 2022. https://www.ontario.ca/environment-and-energy/map-well-records

10. Appendices

Appendix A – Legal Survey Plan

Appendix B – Site Development Design Concept Plan

Appendix C – Environmental Chain of Title prepared by READ Abstracts Limited

Appendix D – Environmental Risk Information Systems (ERIS) database Search

Appendix E – Ministry of Environment, Conservation and Parks Freedom of Information (FOI) Request

Appendix F – Technical Standards and Safety Association Correspondence

Appendix G – City of Ottawa Historic Land Use Inventory (HLUI)

Appendix H – Aerial Photographs

Appendix I – Topographic Map

Appendix J – Photographic Log

Appendix K – Qualifications of Assessors

Figures

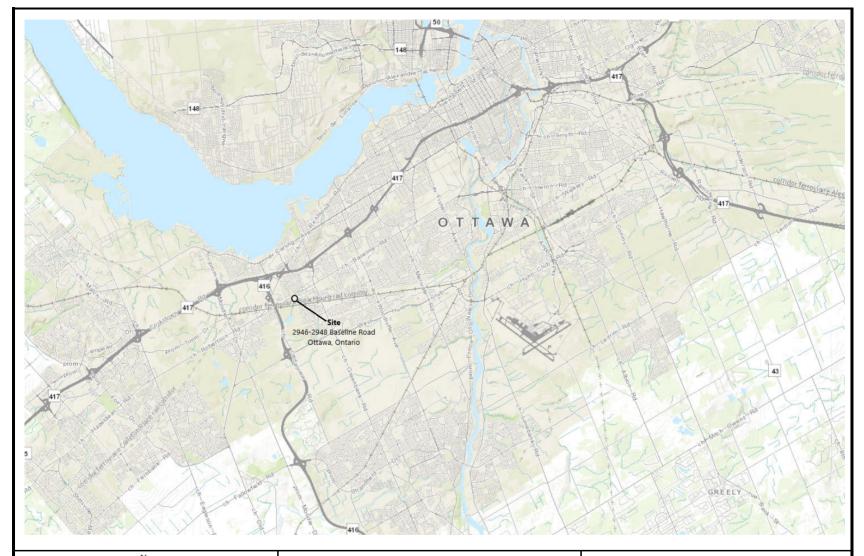




Figure 1: Key Plan

Phase One Environmental Site Assessment 2946-2948 Baseline Road, Ottawa, Ontario 11034936 Canada Inc. Project Reference No: LOP22-016A
Drawing No.: LOP22-016A-1
Date: July 21, 2021
Author: L. Lopers
Source: geoOttawa, Base Mapping





Figure 2: Site Plan

Phase One Environmental Site Assessment 2946-2948 Baseline Road, Ottawa, Ontario 11034936 Canada Inc. Project Reference No: LOP22-016A

Drawing No.: LOP22-016A-2

Date: July 20, 2022

Author: L. Lopers

Source: geoOttawa, 2021 Aerial Imagery

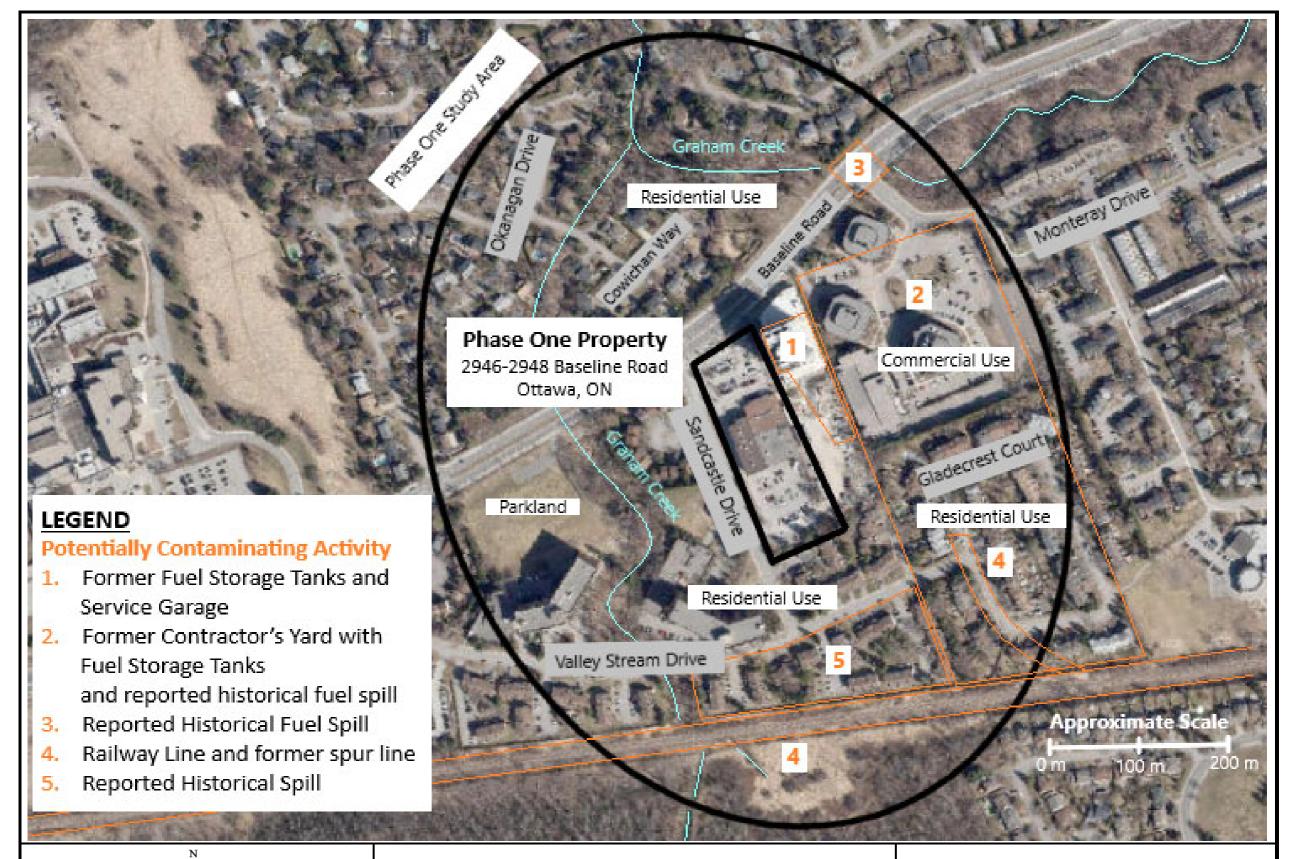




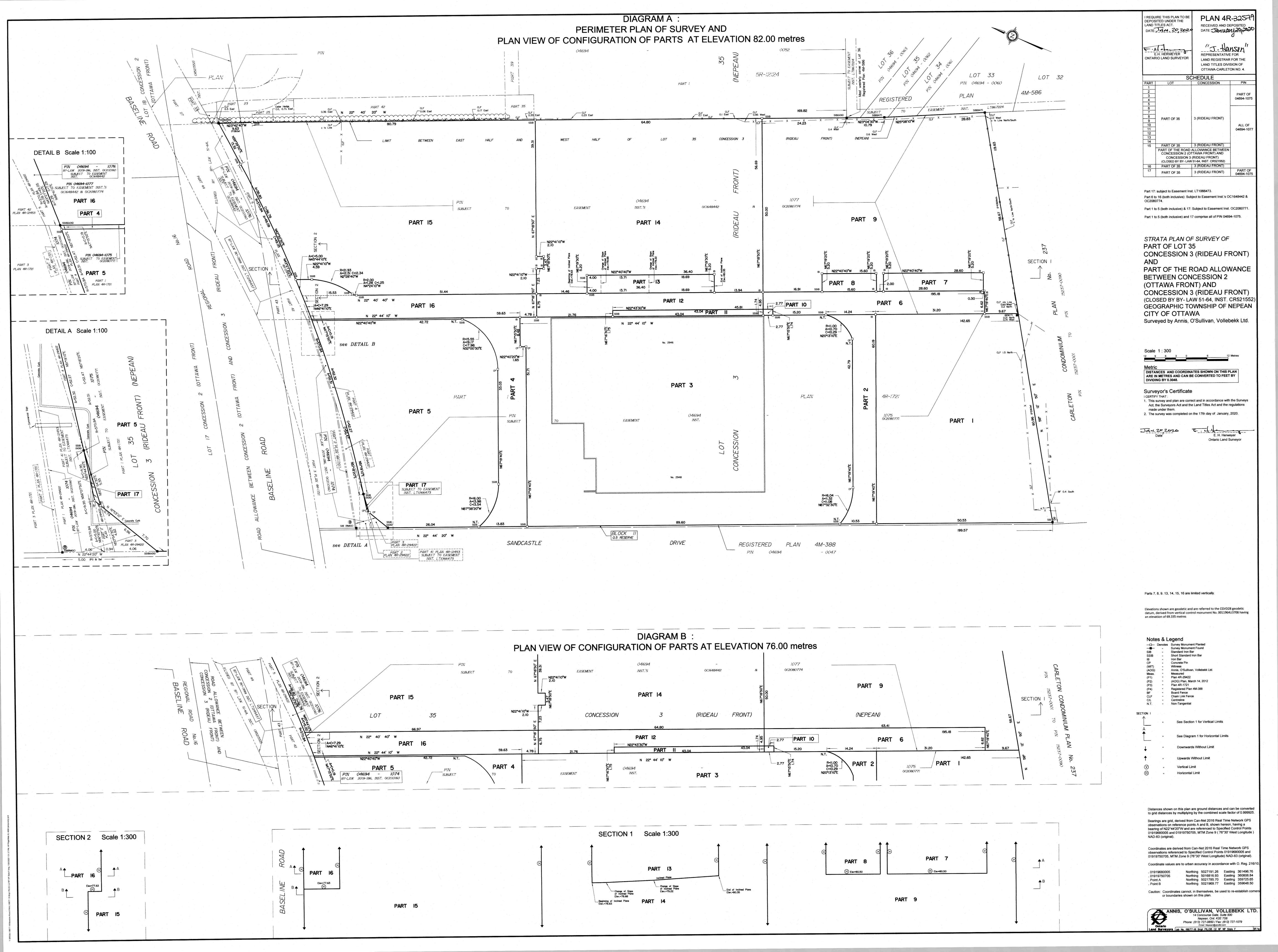
Figure 3: Surronding Land Use
Phase One Environmental Site Assessment
2946-2948 Baseline Road, Ottawa, Ontario
11034936 Canada Inc.

Project Reference No: LOP22-016A
Drawing No.: LOP22-016A-1
Date: July 20, 2022
Author: L. Lopers

Source: geoOttawa, 2021 Aerial Imagery

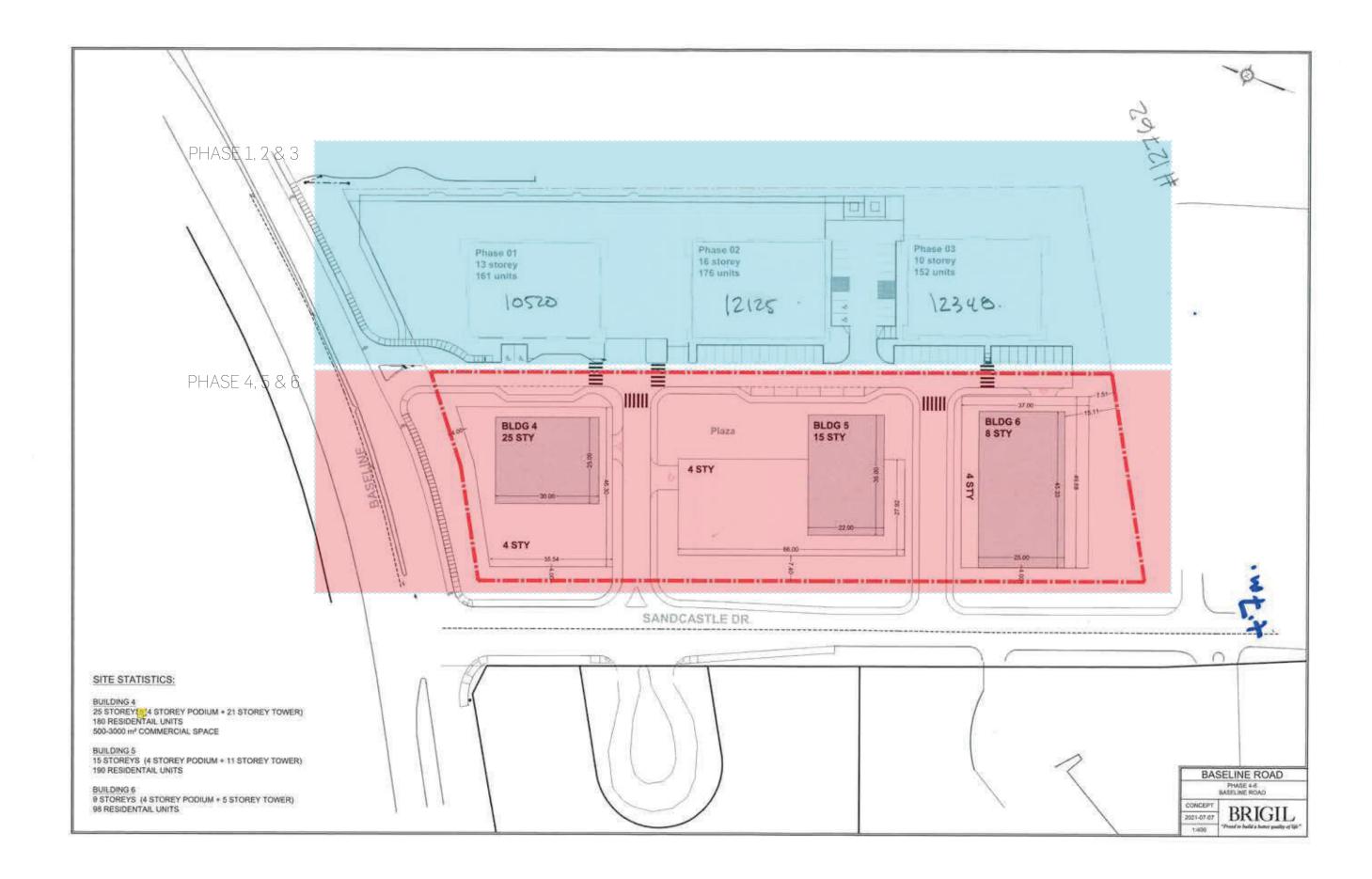
Appendix A

Legal Survey Plan



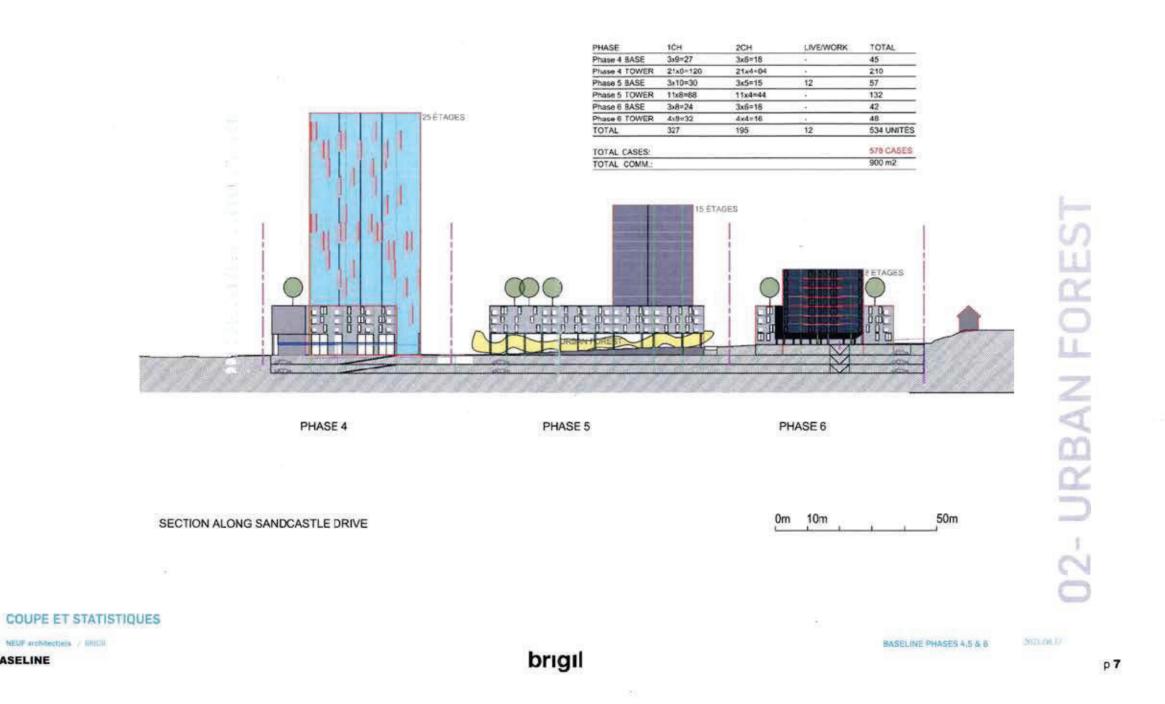
Appendix B

Current Proposed Design Concept Plan

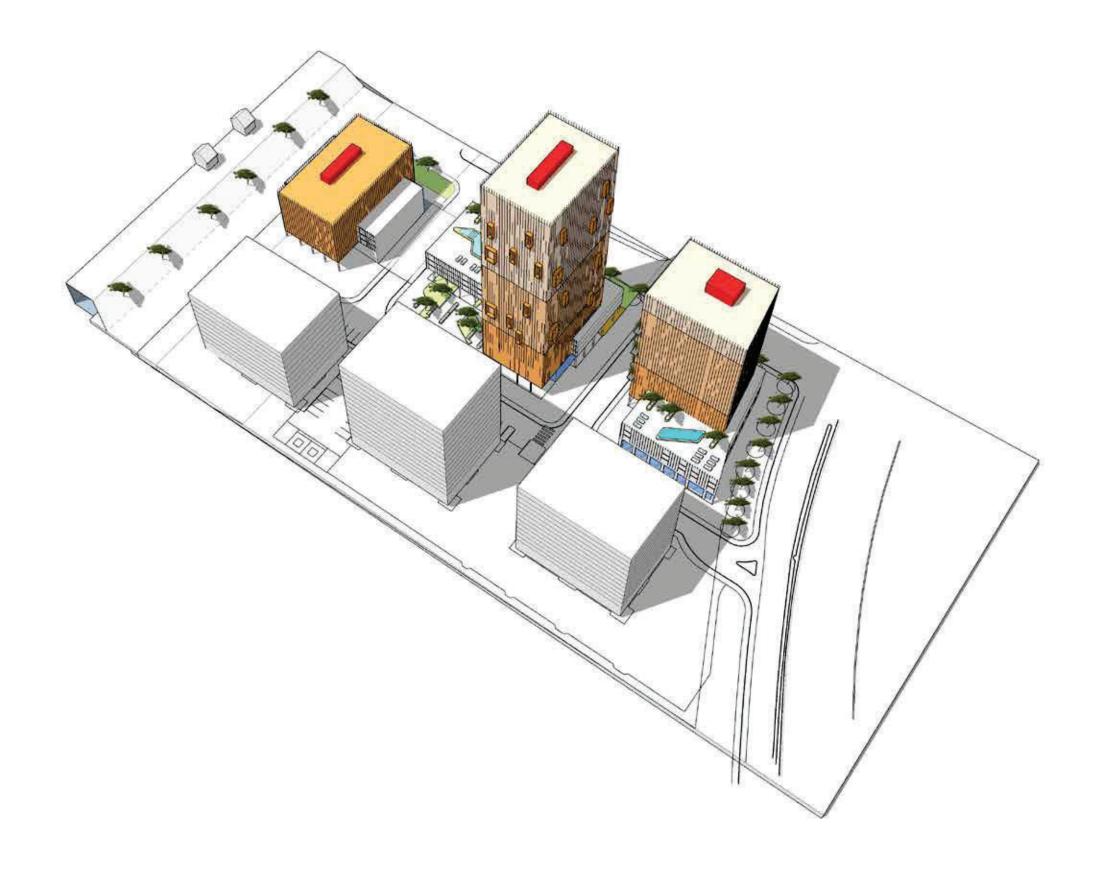


OPTION 21

BASELINE



SITE & PROGRAMME - OPTION 21





Appendix C

Chain of Title



REGISTRY
OFFICE #4

04694-1075 (LT)

PAGE 1 OF 3
PREPARED FOR Mlemay01
ON 2022/03/15 AT 11:04:34

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

PROPERTY DESCRIPTION:

PT LT 35 CON 3 NEPEAN (RF), PT 1 4R1721; EXCEPT PARTS 1,2,3 AND 4 PL 4R29422; NEPEAN SUBJECT TO AN EASEMENT IN FAVOUR OF THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON OVER PART 41 PLAN 4R12453 AS IN LT1066473; SUBJECT TO AN EASEMENT IN GROSS OVER PART 1 4R1721 AS IN OC2080771; SUBJECT TO AN EASEMENT OVER PART 2 & 4 ON 4R32579 IN FAVOUR OF PART LOT 35 CONCESSION 3 RIDEAU FRONT AS IN NS40980 AND CR521552 AS IN OC2186856

PROPERTY REMARKS:

CORRECTION: DOCUMENT OC826316 ADDED TO 04694-1075 ON 2019/04/08 AT 11:28 BY LANE, RHONDA. CORRECTION: DOCUMENT OC1970169 ADDED TO 04694-1075 ON 2019/04/08 AT 11:30 BY LANE, RHONDA. PLANNING ACT CONSENT IN DOCUMENT OC2186856.

ESTATE/QUALIFIER:

FEE SIMPLE

LT CONVERSION QUALIFIED

RECENTLY:
DIVISION FROM 04694-0048

PIN CREATION DATE: 2019/03/29

OWNERS' NAMES

6881530 CANADA INC.

CAPACITY SHARE

ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT	INCLUDES ALI	L DOCUMENT TYPES AND	DELETED INSTRUMENTS	S SINCE 2019/03/29 **		
**SUBJECT,	ON FIRST REGI	STRATION UNDER THE 1	LAND TITLES ACT, TO			
**	SUBSECTION 44	1(1) OF THE LAND TITE	LES ACT, EXCEPT PARA	AGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
**	AND ESCHEATS	OR FORFEITURE TO THE	E CROWN.			
**	THE RIGHTS OF	F ANY PERSON WHO WOUL	LD, BUT FOR THE LAN	TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
**	IT THROUGH LE	ENGTH OF ADVERSE POSS	SESSION, PRESCRIPTION	ON, MISDESCRIPTION OR BOUNDARIES SETTLED BY		
* *	CONVENTION.					
* *	ANY LEASE TO	WHICH THE SUBSECTION	N 70(2) OF THE REGIS	STRY ACT APPLIES.		
**DATE OF C	ONVERSION TO	LAND TITLES: 1993/04	1/19 **			
4R1721	1976/03/18	PLAN REFERENCE				С
CR687867	1976/04/15	AGREEMENT			THE CORPORATION OF THE TOWNSHIP OF NEPEAN	С
RE.	MARKS: SKETCH	ATTACHED SITE PLAN				
4R12453	1996/10/23	PLAN REFERENCE				С
	1997/02/07 MARKS: RE; 4R	PLAN CORRECTION 12453		EXAMINER OF SURVEYS		С
LT1066473	1997/08/15	TRANSFER EASEMENT	\$6,098	315743 ONTARIO LIMITED	THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	С
OC826316	2008/02/21	NOTICE OF LEASE		315743 ONTARIO LIMITED	APPLETREE MEDICAL GROUP INC.	С
	2011/04/06 MARKS: PLANNI	TRANSFER NG ACT STATEMENTS	\$6,000,000	315743 ONTARIO LIMITED	6967230 CANADA INC.	С
	NOTE: A	DIOTHING DDODEDTIES	SHOULD BE INVESTED	TED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESC	POTOTION DEDDESENTED FOD THIS DOODEDTY	



LAND REGISTRY OFFICE #4

04694-1075 (LT)

PAGE 2 OF 3
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* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

				TIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESP		CERT/
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CHKD
	2011/04/06 MARKS: OC8263	NO ASSG LESSOR INT		315743 ONTARIO LIMITED	6967230 CANADA INC.	С
oc1608105	2014/08/11	APL CH NAME OWNER		6967230 CANADA INC.	6881530 CANADA INC.	С
	2014/08/11 MARKS: OC1493	APL CH NAME INST		6967230 CANADA INC.	6881530 CANADA INC.	С
4R29422	2016/03/24	PLAN REFERENCE				С
OC1944449	2017/10/30	CHARGE	\$4,000,000	6881530 CANADA INC.	CAISSE DESJARDINS DE HULL-AYLMER	С
	2017/10/30 MARKS: OC1944	NO ASSGN RENT GEN		6881530 CANADA INC.	CAISSE DESJARDINS DE HULL-AYLMER	С
OC1944456	2017/10/30	CHARGE	\$2,000,000	6881530 CANADA INC.	BUSINESS DEVELOPMENT BANK OF CANADA	С
	2017/10/30 MARKS: OC1944	NO ASSGN RENT GEN		6881530 CANADA INC.	BUSINESS DEVELOPMENT BANK OF CANADA	С
oc1970169	2018/02/01	NOTICE OF LEASE	\$2	6881530 CANADA INC.	8534454 CANADA INC.	С
OC2080771	2019/02/28	TRANSFER EASEMENT	\$1	6881530 CANADA INC.	CITY OF OTTAWA	С
		POSTPONEMENT 4449 TO OC2080771		CAISSE DESJARDINS DE HULL-AYLMER	CITY OF OTTAWA	С
		POSTPONEMENT 456 TO OC2080771		BUSINESS DEVELOPMENT BANK OF CANADA	CITY OF OTTAWA	С
	2019/02/28		\$1	CITY OF OTTAWA	6881530 CANADA INC. 3223701 CANADA INC.	С
REI	MARKS: SITE I	LAN AGREEMENT				
		POSTPONEMENT 4449 TO OC2080776		CAISSE DESJARDINS DE HULL-AYLMER	CITY OF OTTAWA	С
	1	POSTPONEMENT 456 TO OC2080776 BEI	NG PART 1 ONPLAN 45	BUSINESS DEVELOPMENT BANK OF CANADA -1721, SAVE AND EXCEPT PARTS 1, 2, 3 AND 4 ON PLAN 4R-29422;	CITY OF OTTAWA	С
OC2080780	2019/02/28	NOTICE	\$1	CITY OF OTTAWA	6881530 CANADA INC. 3223701 CANADA INC.	С
REI	MARKS: SITE I	LAN AGREEMENT				



REGISTRY
OFFICE #4

04694-1075 (LT)

PAGE 3 OF 3
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ON 2022/03/15 AT 11:04:34

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
		POSTPONEMENT 449 TO OC2080780		CAISSE DESJARDINS DE HULL-AYLMER	CITY OF OTTAWA	С
		POSTPONEMENT 456 TO OC2080780		BUSINESS DEVELOPMENT BANK OF CANADA	CITY OF OTTAWA	С
OC2080792		NOTICE	\$1	CITY OF OTTAWA	6881530 CANADA INC. 3223701 CANADA INC.	С
OC2080793	2019/02/28	LAN AGREEMENT POSTPONEMENT 449 TO 0C2080792		CAISSE DESJARDINS DE HULL-AYLMER	CITY OF OTTAWA	С
OC2080794	2019/02/28	POSTPONEMENT 456 TO 0C2080792		BUSINESS DEVELOPMENT BANK OF CANADA	CITY OF OTTAWA	С
4R32579	2020/01/20 EMARKS: STRATA	PLAN REFERENCE				С
		TRANSFER EASEMENT NG ACT STATEMENTS.	\$1	6881530 CANADA INC.	3223701 CANADA INC.	С



READ Abstracts Limited

331 Cooper Street, Suite 300, Ottawa, Ontario K2P 0A4
Email: search@readsearch.com

Tel.: 613-236-0664 Fax: 613-236-3677

ENVIRONMENTAL SEARCH

March 5, 2013

Inspec-Sol Inc.
Attn: Luke Lopers

BRIEF DESCRIPTION OF LAND:

2940 & 2946-2948 Baseline Road Part of Lot 35, Concession 3 Rideau Front, Nepean, and Part of the Road Allowance Between Concession 2 OF and Concession 3 RF

PIN: 04694-0048 04694-0570

LAST REGISTERED OWNER: 3223701 CANADA INC. (PIN 0570)

6967320 CANADA INC. (PIN 0048)

CHAIN OF TITLE:

Deed RO15099 registered May 12, 1864 From Thomas Stapleton to Phillip Stapleton

Deed RO22087 registered August 24, 1864 From James Bearman and John Bearman to Thomas E. Bearman

Deed RO25533 registered September 21, 1864 From Phillip Stapleton to John S. Stapleton

Deed NP1656 registered November 1872 From Thomas E. Bearman to Edward Watson

Deed NP7666 registered March 2, 1882 From John S. Stapleton to Thomas Graham

(There is no Deed registered from Edward Watson to William R. Foster) Deed NP19318 registered June 10, 1902 From Estate of William R. Foster to John A. Graham Will NP23875 registered October 21, 1910 From Thomas Graham to John A. Graham

Deed NP33638 registered May 6, 1920 From john A. Graham to Adam H. Acres

Deed CR298186 registered February 1, 1952 From Adam H. Acres to Craig Construction Equipment Limited

Deed CR415319 registered November 27, 1960 From Reginald A.S. Bruce to Craig Construction Equipment Limited

Deed CR502926 registered November 25, 1965 (For Road Widening, Part of Baseline Road) From Craig Construction Equipment Limited to The Corporation of the Township of Nepean

Deed CR504089 registered December 20, 1965 From Craig Construction Equipment Limited to Reginald A.S. Bruce

Deed CR508396 registered April 15, 1966 From Reginald A.S. Bruce to M. Loeb Limited

Deed CR556096 registered March 20, 1969 (Part of Baseline Road) From The Corporation of the Township of Nepean to Craig Construction Equipment Limited

Deed CR60938 registered April 26, 1972 From M. Loeb Limited to John B. Ebbs, in trust

Deed CR684810 registered January 29, 1976 From John B. Ebbs, in trust to 315743 Ontario Limited

Lease CR696114 registered September 13, 1976 From 315743 Ontario Limited to Gergo Fabrics Ltd.

Lease CR696134 registered September 13, 1976 From 315743 Ontario Limited to Sun Life Assurance Company of Canada

Deed NS40980 registered December 29, 1978 From Craig Construction Equipment Limited to Marion Agnew Lease NS11413 registered April 27, 1878 From 315743 Ontario Limited to Scene Diversified Products Corp.

Lease NS58345 registered July 3, 1979 From Marion Agnew to Craig Construction Equipment Limited

Lease N359462 registered October 10, 1986 From 315743 Ontario Limited to Larny Holdings Ltd.

Lease OC826316 registered February 21, 2008 From 315743 Ontario Limited to Appletree Medical Group Inc.

Deed OC1099394 registered April 22, 2010 From Marion Agnew to 3223701 Canada Inc.

Deed OC1222677 registered April 6, 2011 From 315743 Ontario Limited to 6967230 Canada Inc.

Appendix D

Environmental Risk Information Systems (ERIS) database Search



Project Property: Phase One Environmental Site Assessment

2946-2948 Baseline Road Ottawa

Nepean ON K2H 8T5

Project No:

Report Type: Standard Report Order No: 22011100004

Requested by: Lopers & Associates
Date Completed: January 14, 2022

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Executive Summary

Property Information	<u>on:</u>	
Project Property:		Phase One Environmental Site Assessment 2946-2948 Baseline Road Ottawa Nepean ON K2H 8T5
Project No:		
Coordinates:		
	Latitude:	45.3349348
	Longitude:	-75.7993681
	UTM Northing:	5,020,469.27
	UTM Easting:	437,365.73
	UTM Zone:	18T
Elevation:		259 FT
		79.09 M
Order Information:		
Order No:		22011100004
Date Requested:		January 11, 2022
Requested by:		Lopers & Associates
Report Type:		Standard Report

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	Υ	0	0	0
AMIS	Abandoned Mine Information System	Υ	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	3	3
CA	Certificates of Approval	Υ	0	1	1
CDRY	Dry Cleaning Facilities	Υ	0	0	0
CFOT	Commercial Fuel Oil Tanks	Υ	0	2	2
CHEM	Chemical Manufacturers and Distributors	Υ	0	0	0
CHM	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	0	0
DRL	Drill Hole Database	Υ	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Υ	0	1	1
EBR	Environmental Registry	Y	0	1	1
ECA	Environmental Compliance Approval	Υ	0	2	2
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	7	8
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)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	2	2
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	22	37	59
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Υ	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Υ	0	0	0
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	Y	0	0	0
NCPL	(NATES) Non-Compliance Reports	Υ	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Υ	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	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	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	4	4
PINC	Pipeline Incidents	Υ	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Υ	0	0	0
PTTW	Permit to Take Water	Y	0	1	1
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Υ	0	0	0
SCT	Scott's Manufacturing Directory	Υ	0	1	1
SPL	Ontario Spills	Υ	0	3	3
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	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Υ	0	2	2
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Υ	0	0	0
WWIS	Water Well Information System	Υ	0	36	36
		Total:	23	104	127

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	HUBER & SUHNER CANADA	2948 BASELINE ROAD NEPEAN ON K2H 8T5	-/0.0	0.00	<u>35</u>
1	GEN	HUBER & SUHNER CANADA	2948 BASELINE ROAD NEPEAN ON K2H 8T5	-/0.0	0.00	<u>35</u>
1	GEN	HUBER & SUHNER CANADA	2948 BASELINE ROAD NEPEAN ON K2H 8T5	-/0.0	0.00	<u>35</u>
1	GEN	HMA Pharmacy Limited	2948 Baseline Road Ottawa ON K2H8T5	-/0.0	0.00	<u>35</u>
1	GEN	Appletree Corporate Services Inc.	2948 Baseline Road Ottawa ON	-/0.0	0.00	<u>36</u>
<u>1</u>	GEN	HMA Pharmacy Limited	2948 Baseline Road Ottawa ON	-/0.0	0.00	<u>36</u>
1	GEN	Appletree Corporate Services Inc.	2948 Baseline Road Ottawa ON	-/0.0	0.00	<u>36</u>
<u>1</u>	GEN	Appletree Corporate Services Inc.	2948 Baseline Road Ottawa ON	-/0.0	0.00	<u>37</u>
1	GEN	HMA Pharmacy Limited	2948 Baseline Road Ottawa ON	-/0.0	0.00	<u>37</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	Appletree Corporate Services Inc.	2948 Baseline Road Ottawa ON	-/0.0	0.00	37
<u>1</u>	GEN	Appletree Corporate Services Inc.	2948 Baseline Road Ottawa ON	-/0.0	0.00	<u>38</u>
1	GEN	LifeLabs LP	2948 Baseline Road Ottawa ON	-/0.0	0.00	<u>38</u>
1	GEN	Appletree Corporate Services Inc.	2948 Baseline Road Ottawa ON	-/0.0	0.00	38
1	GEN	Appletree Corporate Services Inc.	2948 Baseline Road Ottawa ON K2H 8T5	-/0.0	0.00	<u>39</u>
<u>1</u>	GEN	6881530 Canada Inc.	2946-2948 Baseline Road Ottawa ON K2H 8T5	-/0.0	0.00	39
1	GEN	Appletree Corporate Services Inc.	2948 Baseline Road Ottawa ON K2H 8T5	-/0.0	0.00	<u>39</u>
1	GEN	LifeLabs LP	2948 Baseline Road Ottawa ON K2H 8T5	-/0.0	0.00	<u>40</u>
<u>1</u>	GEN	Appletree Corporate Services Inc.	2948 Baseline Road Ottawa ON K2H 8T5	-/0.0	0.00	<u>40</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	LifeLabs LP	2948 Baseline Road Ottawa ON K2H 8T5	-/0.0	0.00	<u>40</u>
1	GEN	Appletree Corporate Services Inc.	2948 Baseline Road Ottawa ON K2H 8T5	-/0.0	0.00	<u>41</u>
1	GEN	Appletree Corporate Services Inc.	2948 Baseline Road Ottawa ON K2H 8T5	-/0.0	0.00	<u>41</u>
<u>1</u>	GEN	Appletree Corporate Medical Centre 207	2948 Baseline Road Ottawa ON K2H 8T5	-/0.0	0.00	41
<u>2</u> .	EHS		2946-2948 Baseline Road Ottawa ON	NNE/45.1	-2.02	<u>42</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>3</u>	wwis		lot 35 con 3 ON <i>Well ID:</i> 1506066	WNW/76.3	-3.43	42
<u>4</u>	BORE		ON	WNW/76.4	-3.43	<u>45</u>
<u>5</u>	PES	A. WINTERGREEN LANDSCAPING/954660 ONTARIO INC.	R.R. #2, 2940 HWY #16 374 NEPEAN ON K2C 3H1	NNE/77.6	-2.13	<u>47</u>
<u>5</u>	SCT	CRAIG CONSTRUCTION EQUIPMENT	2940 BASELINE RD NEPEAN ON K2H 7T3	NNE/77.6	-2.13	<u>47</u>
<u>5</u>	EHS		2940 Baseline Rd Nepean ON K2H 7T3	NNE/77.6	-2.13	<u>47</u>
<u>5</u>	GEN	BATTLEFIELD EQUIPMENT RENTALS	2940 BASELINE ROAD NEPEAN ON L8H 7S8	NNE/77.6	-2.13	<u>48</u>
<u>5</u> .	GEN	TOROMONT INDUSTRIES LTD.	2940 BASELINE ROAD NEPEAN ON L8H 7S8	NNE/77.6	-2.13	<u>48</u>
<u>5</u> .	GEN	CRAIG (SEE & USE ON0315911)T LTD.	2940 BASELINE ROAD NEPEAN ON L8H 7S8	NNE/77.6	-2.13	<u>48</u>
<u>5</u> .	PES	A. WINTERGREEN LANDSCAPING/954660 ONTARIO INC	R R 2, 2940 HWY #16 BOX 374 NEPEAN ON K2C3H1	NNE/77.6	-2.13	<u>49</u>
<u>5</u>	EHS		2940 Baseline Road Ottawa ON	NNE/77.6	-2.13	<u>49</u>
<u>5</u> .	GEN	TOROMONT INDUSTRIES LTD.	2940 BASELINE ROAD NEPEAN ON K2H 7T3	NNE/77.6	-2.13	<u>49</u>
<u>5</u>	GEN	Foxy Recycle Inc	2940 baseline road Ottawa ON	NNE/77.6	-2.13	<u>50</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>5</u>	GEN	Foxy Recycle Inc	2940 baseline road Ottawa ON	NNE/77.6	-2.13	<u>50</u>
<u>5</u>	EASR	FOXY RECYCLE INC	2940 Baseline RD Ottawa ON k2h 7t3	NNE/77.6	-2.13	<u>50</u>
<u>5</u>	EBR	Foxy Recycle Inc.	2940 Baseline Road Ottawa CITY OF OTTAWA ON	NNE/77.6	-2.13	<u>51</u>
<u>5</u>	WDS	Foxy Recycle Inc.	2940 Baseline Rd Ottawa ON K2H7T3	NNE/77.6	-2.13	<u>51</u>
<u>5</u>	WDS	Foxy Recycle Inc.	2940 Baseline Rd Ottawa ON K2H 7T3	NNE/77.6	-2.13	<u>52</u>
<u>5</u>	GEN	Electronic Distributors International Inc.	2940 baseline road Ottawa ON K2H7T3	NNE/77.6	-2.13	<u>52</u>
<u>5</u>	GEN	Foxy Recycle Inc	2940 baseline road Ottawa ON K2H7T3	NNE/77.6	-2.13	<u>53</u>
<u>5</u>	GEN	Foxy Recycle Inc	2940 baseline road Ottawa ON K2H7T3	NNE/77.6	-2.13	<u>53</u>
<u>5</u>	GEN	Electronic Distributors International Inc.	2940 baseline road Ottawa ON K2H7T3	NNE/77.6	-2.13	<u>53</u>
<u>5</u>	PTTW	10467103 Canada Inc.	2940 Baseline Road City of Ottawa, Ontario CITY OF OTTAWA ON	NNE/77.6	-2.13	<u>54</u>
<u>5</u>	EHS		2940 Baseline Rd Ottawa ON K2H7T3	NNE/77.6	-2.13	<u>54</u>
<u>5</u>	PES	A. WINTERGREEN LANDSCAPING/954660 ONTARIO INC	R R 2, 2940 HWY #16 NEPEAN ON K2C3H1	NNE/77.6	-2.13	<u>54</u>
<u>5</u>	PES	A. WINTERGREEN LANDSCAPING/954660	R R 2, 2940 HWY #16 NEPEAN ON K2C3H1	NNE/77.6	-2.13	<u>55</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
		ONTARIO INC				
<u>5</u> .	GEN	RW Tomlinson Ltd	2940 Baseline Rd Nepean ON K2H 1B1	NNE/77.6	-2.13	<u>55</u>
<u>5</u>	ECA	3223701 Canada Inc.	2940 Baseline Rd 2942 Baseline Road, 2944 Baseline Road Ottawa ON J8Y 3R7	NNE/77.6	-2.13	<u>56</u>
<u>6</u>	WWIS		2940 baseline road lot 35 con 3 NEPEAN ON Well ID: 7346330	N/88.0	-2.78	<u>56</u>
<u>7</u>	PINC	PIPELINE HIT - 1/2"	6 BROOKHAVEN CRT,,NEPEAN,ON,K2H 9E3,CA ON	W/107.2	-3.52	<u>58</u>
<u>8</u> .	WWIS		2932 2936 BASELINE ROAD Ottawa ON <i>Well ID</i> : 7248694	NNE/108.6	-1.94	<u>58</u>
<u>9</u> .	GEN	Ottawa Police Drug Unit	79C SANDCASTLE DRIVE OTTAWA ON K2H 9C5	SSE/123.8	2.48	<u>61</u>
<u>10</u>	WWIS		lot 35 con 3 ON <i>Well ID:</i> 1528133	ESE/131.5	1.78	<u>61</u>
<u>10</u>	WWIS		lot 35 con 3 ON <i>Well ID:</i> 1528134	ESE/131.5	1.78	<u>65</u>
<u>10</u>	WWIS		lot 35 con 3 ON <i>Well ID</i> : 1528135	ESE/131.5	1.78	<u>69</u>
<u>10</u>	WWIS		lot 35 con 3 ON <i>Well ID:</i> 1529516	ESE/131.5	1.78	<u>73</u>
<u>10</u>	wwis		lot 35 con 3 ON <i>Well ID:</i> 1529517	ESE/131.5	1.78	<u>75</u>
<u>10</u>	WWIS		lot 35 con 3 ON <i>Well ID:</i> 1529518	ESE/131.5	1.78	<u>78</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>10</u>	WWIS		lot 35 con 3 ON	ESE/131.5	1.78	<u>80</u>
			Well ID: 1529519			
<u>10</u>	WWIS		lot 35 con 3 ON	ESE/131.5	1.78	<u>83</u>
			Well ID: 1529520			
<u>10</u>	WWIS		lot 35 con 3 ON	ESE/131.5	1.78	<u>85</u>
			Well ID: 1529521			
<u>10</u>	WWIS		lot 35 con 3 ON	ESE/131.5	1.78	<u>88</u>
			Well ID: 1529522			
<u>10</u>	WWIS		lot 35 con 3 ON	ESE/131.5	1.78	<u>91</u>
			Well ID: 1529523			
<u>10</u>	WWIS		lot 35 con 3 ON	ESE/131.5	1.78	<u>94</u>
			Well ID: 1529524			
<u>10</u>	WWIS		lot 35 con 3 ON	ESE/131.5	1.78	97
			Well ID: 1529525			
<u>10</u>	WWIS		lot 35 con 3 ON	ESE/131.5	1.78	<u>99</u>
			Well ID: 1529536			
<u>10</u>	WWIS		lot 35 con 3 ON	ESE/131.5	1.78	<u>102</u>
			Well ID: 1529537			
<u>10</u>	WWIS		lot 35 con 3 ON	ESE/131.5	1.78	<u>105</u>
			Well ID: 1529538			
<u>10</u>	wwis		lot 35 con 3 ON	ESE/131.5	1.78	108
			Well ID: 1529539			
<u>10</u>	wwis		lot 35 con 3 ON	ESE/131.5	1.78	<u>111</u>
			Well ID: 1529540			
<u>10</u>	WWIS		lot 35 con 3 ON	ESE/131.5	1.78	<u>114</u>
			Well ID: 1529541			

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>10</u>	WWIS		lot 35 con 3 ON	ESE/131.5	1.78	<u>116</u>
			Well ID: 1529543			
<u>10</u>	WWIS		lot 35 con 3 ON	ESE/131.5	1.78	<u>119</u>
			Well ID: 1529544			
<u>10</u>	WWIS		lot 35 con 3 ON	ESE/131.5	1.78	122
			Well ID: 1529545			
<u>10</u>	wwis		lot 35 con 3 ON	ESE/131.5	1.78	<u>125</u>
			Well ID: 1529546			
<u>10</u>	WWIS		lot 35 con 3 ON	ESE/131.5	1.78	128
			Well ID: 1529547			
<u>10</u>	WWIS		lot 35 con 3 ON	ESE/131.5	1.78	<u>130</u>
			Well ID: 1529548			
<u>10</u>	WWIS		lot 35 con 3 ON	ESE/131.5	1.78	133
			Well ID: 1529549			
<u>11</u>	GEN	CANADA POST CORPORATION	QUALICUM BUILDING 2936 BASELINE ROAD, STATION 506 OTTAWA ON K1A 0B1	NE/136.5	-1.91	136
<u>11</u>	GEN	CANADA (OUT OF BUS) 08-491	QUALICUM BUILDING 2936 BASELINE ROAD, STATION 506 OTTAWA ON K1A 0B1	NE/136.5	-1.91	136
<u>11</u>	GEN	CANADA POST (OUT OF BUSINESS) CORP.	QUALICUM BUILDING 2936 BASELINE ROAD, STATION 506 OTTAWA ON K1A 0B1	NE/136.5	-1.91	<u>137</u>
<u>11</u>	SPL		2936 Baseline Road Ottawa ON	NE/136.5	-1.91	<u>137</u>
<u>11</u>	GEN	STARDARD LIFE	2936 BASELINE RD OTTAWA ON	NE/136.5	-1.91	<u>137</u>
<u>12</u>	WWIS		2932 2936 BASELINE ROAD Ottawa ON	ENE/152.3	-0.22	<u>138</u>
			Well ID: 7248693			

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>13</u>	WWIS		2932 2936 BASELINE ROAD Ottawa ON	NNE/159.4	-3.58	<u>140</u>
			Well ID: 7248696			
<u>14</u>	wwis		Baseline Rd con 3 Ottawa ON Well ID: 7350853	W/165.9	-5.22	143
<u>15</u>	EHS		2932 Baseline Rd Nepean ON K2H 1B1	NE/170.4	-0.22	<u>146</u>
<u>15</u>	EHS		2932 Baseline Rd Nepean ON K2H 1B1	NE/170.4	-0.22	<u>146</u>
<u>16</u>	GEN	VICKERS INSTRUMENTS (CANADA) INC.	2930 BASELINE RD. NEPEAN ON K2H 8T5	ENE/170.5	0.09	<u>147</u>
<u>16</u>	GEN	NANOQUEST (CANADA) INC.	(FORMALLY VICKERS) 2930 BASELINE RD. NEPEAN ON K2H 8T5	ENE/170.5	0.09	147
<u>16</u>	GEN	NANOQUEST (OUT OF BUSINESS)	(FORMALLY VICKERS) 2930 BASELINE RD. NEPEAN ON K2H 8T5	ENE/170.5	0.09	148
<u>16</u>	GEN	NANOQUEST (OUT OF BUSINESS) 28-542	(FORMALLY VICKERS) 2930 BASELINE RD. NEPEAN ON K2H 8T5	ENE/170.5	0.09	148
<u>16</u>	GEN	NANOQUEST (OUT OF BUSINESS)	(FORMALLY VICKERS) 2930 BASELINE ROAD NEPEAN ON K2H 8T5	ENE/170.5	0.09	148
<u>17</u>	wwis		2932 2936 BASELINE ROAD Ottawa ON Well ID: 7248695	NNE/178.3	-3.57	148
<u>18</u>	GEN	EDS CANADA	2934 Baseline Road Ottawa ON	ENE/195.0	0.87	<u>151</u>
<u>18</u>	EHS		2934 Baseline Rd Ottawa ON K2H 1B2	ENE/195.0	0.87	<u>152</u>
<u>18</u>	CA	Primus Telecommunications Canada Inc.	2934 Baseline Road Building B Ottawa ON	ENE/195.0	0.87	<u>152</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>18</u>	GEN	SNC Lavalin O & M	2934 Baseline Road Ottawa ON	ENE/195.0	0.87	<u>152</u>
<u>18</u>	GEN	SNC Lavalin O & M	2934 Baseline Road Ottawa ON	ENE/195.0	0.87	<u>152</u>
<u>18</u>	CFOT	PRIMUS TELECOMUNICATIONS	2934 BASELINE RD OTTAWA K2H 1B2 ON CA ON	ENE/195.0	0.87	<u>153</u>
<u>18</u>	ECA	Primus Telecommunications Canada Inc.	2934 Baseline Rd Building B Ottawa ON K2H 7Z1	ENE/195.0	0.87	<u>153</u>
<u>18</u>	GEN	SNC Lavalin O & M	2934 Baseline Road Ottawa ON K2H 7T3	ENE/195.0	0.87	<u>154</u>
<u>18</u>	GEN	SNC Lavalin O & M	2934 Baseline Road Ottawa ON K2H 7T3	ENE/195.0	0.87	<u>154</u>
<u>18</u>	GEN	SNC Lavalin O & M	2934 Baseline Road Ottawa ON K2H 7T3	ENE/195.0	0.87	<u>155</u>
<u>18</u>	GEN	Manulife	2934 Baseline Road Ottawa ON K2H 1B2	ENE/195.0	0.87	<u>155</u>
<u>18</u>	GEN	Spartan Bioscience Inc	2934 Baseline Road Suite 500 NEPEAN ON K2H1B2	ENE/195.0	0.87	<u>156</u>
<u>18</u>	GEN	Spartan Bioscience Inc	2934 Baseline Road Suite 500 NEPEAN ON K2H1B2	ENE/195.0	0.87	<u>156</u>
<u>18</u>	GEN	Manulife	2934 Baseline Road Ottawa ON K2H 1B2	ENE/195.0	0.87	<u>157</u>
<u>18</u>	CFOT	PRIMUS TELECOMUNICATIONS	2934 BASELINE RD OTTAWA K2H 1B2 ON CA ON	ENE/195.0	0.87	<u>157</u>
<u>18</u>	FST	PRIMUS TELECOMUNICATIONS	2934 BASELINE RD OTTAWA K2H 1B2 ON CA ON	ENE/195.0	0.87	<u>157</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
18	FST	PRIMUS TELECOMUNICATIONS	2934 BASELINE RD OTTAWA K2H 1B2 ON CA ON	ENE/195.0	0.87	158
<u>18</u>	GEN	Spartan Bioscience Inc	2934 Baseline Road Suite 500 NEPEAN ON K2H1B2	ENE/195.0	0.87	<u>158</u>
<u>18</u>	GEN	Manulife	2934 Baseline Road Ottawa ON K2H 1B2	ENE/195.0	0.87	<u>159</u>
<u>19</u>	SPL	UNKNOWN	2932 BASELINE RD. NEPEAN CITY ON K2H 1B1	NE/204.0	-2.47	<u>159</u>
<u>19</u>	GEN	Public Works and Governement Services Canada	2932 Basline Rd Ottawa ON	NE/204.0	-2.47	<u>160</u>
<u>19</u>	GEN	Standard Life	2932 Baseline Road Ottawa ON K2H 1B1	NE/204.0	-2.47	160
<u>19</u>	GEN	Standard Life Assurance Company of Canada	2932 Baseline Road Ottawa ON	NE/204.0	-2.47	<u>160</u>
<u>19</u>	GEN	Standard Life	2932 Baseline Road Ottawa ON K2H 1B1	NE/204.0	-2.47	<u>160</u>
<u>19</u>	EHS		2932 Baseline Rd Ottawa ON	NE/204.0	-2.47	<u>161</u>
<u>20</u>	BORE		ON	NE/207.6	-1.91	161
<u>21</u>	BORE		ON	W/215.2	-2.86	162
<u>22</u>	SPL	Hydro Ottawa Limited	142 Valleystream Dr. Ottawa ON	SE/219.0	3.84	<u>163</u>
<u>23</u>	wwis		2932 2936 BASELINE ROAD Ottawa ON	NE/224.0	-1.91	164

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7248690			
<u>24</u>	WWIS		2932 2936 BASELINE ROAD Ottawa ON	ENE/229.1	-0.52	<u>167</u>
			Well ID: 7248692			
<u>25</u>	WWIS		2932 2936 BASELINE ROAD Ottawa ON	NE/238.3	-1.25	<u>169</u>
			Well ID: 7248691			

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 3 BORE site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
	ON	WNW	76.39	<u>4</u>
	ON	NE	207.56	<u>20</u>
	ON	W	215.20	<u>21</u>

CA - Certificates of Approval

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

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
Primus Telecommunications Canada Inc.	2934 Baseline Road Building B Ottawa ON	ENE	194.98	<u>18</u>

CFOT - Commercial Fuel Oil Tanks

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

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
PRIMUS TELECOMUNICATIONS	2934 BASELINE RD OTTAWA K2H 1B2 ON CA ON	ENE	194.98	<u>18</u>
PRIMUS TELECOMUNICATIONS	2934 BASELINE RD OTTAWA K2H 1B2 ON CA ON	ENE	194.98	<u>18</u>

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Nov 30, 2021 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
FOXY RECYCLE INC	2940 Baseline RD Ottawa ON k2h 7t3	NNE	77.63	<u>5</u>

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Nov 30, 2021 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
Foxy Recycle Inc.	2940 Baseline Road Ottawa CITY OF OTTAWA ON	NNE	77.63	<u>5</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Nov 30, 2021 has found that there are 2 ECA 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>
Primus Telecommunications Canada Inc.	2934 Baseline Rd Building B Ottawa ON K2H 7Z1	ENE	194.98	18
		- · ·		

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
3223701 Canada Inc.	2940 Baseline Rd 2942 Baseline Road, 2944 Baseline Road Ottawa ON J8Y 3R7	NNE	77.63	<u>5</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Nov 30, 2021 has found that there are 8 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
	2934 Baseline Rd Ottawa ON K2H 1B2	ENE	194.98	<u>18</u>

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
	2946-2948 Baseline Road Ottawa ON	NNE	45.13	<u>2</u>
	2940 Baseline Road Ottawa ON	NNE	77.63	<u>5</u>
	2940 Baseline Rd Nepean ON K2H 7T3	NNE	77.63	<u>5</u>
	2940 Baseline Rd Ottawa ON K2H7T3	NNE	77.63	<u>5</u>
	2932 Baseline Rd Nepean ON K2H 1B1	NE	170.43	<u>15</u>
	2932 Baseline Rd Nepean ON K2H 1B1	NE	170.43	<u>15</u>
	2932 Baseline Rd Ottawa ON	NE	204.02	<u>19</u>

FST - Fuel Storage Tank

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

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
PRIMUS TELECOMUNICATIONS	2934 BASELINE RD OTTAWA K2H 1B2 ON CA ON	ENE	194.98	<u>18</u>
PRIMUS TELECOMUNICATIONS	2934 BASELINE RD OTTAWA K2H 1B2 ON CA ON	ENE	194.98	<u>18</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Aug 31, 2021 has found that there are 59 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation HUBER & SUHNER CANADA	Address 2948 BASELINE ROAD NEPEAN ON K2H 8T5	<u>Direction</u> -	<u>Distance (m)</u> 0.00	<u>Map Key</u> <u>1</u>
HUBER & SUHNER CANADA	2948 BASELINE ROAD NEPEAN ON K2H 8T5	-	0.00	1
HMA Pharmacy Limited	2948 Baseline Road Ottawa ON K2H8T5	-	0.00	1
Appletree Corporate Services Inc.	2948 Baseline Road Ottawa ON	-	0.00	1
HMA Pharmacy Limited	2948 Baseline Road Ottawa ON	-	0.00	1
Appletree Corporate Services Inc.	2948 Baseline Road Ottawa ON	-	0.00	1
Appletree Corporate Services Inc.	2948 Baseline Road Ottawa ON	-	0.00	1
HMA Pharmacy Limited	2948 Baseline Road Ottawa ON	-	0.00	1
Appletree Corporate Services Inc.	2948 Baseline Road Ottawa ON	-	0.00	1
Appletree Corporate Services Inc.	2948 Baseline Road Ottawa ON	-	0.00	1
LifeLabs LP	2948 Baseline Road Ottawa ON	-	0.00	1
Appletree Corporate Services Inc.	2948 Baseline Road Ottawa ON	-	0.00	1

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
Appletree Corporate Services Inc.	2948 Baseline Road Ottawa ON K2H 8T5	-	0.00	1
6881530 Canada Inc.	2946-2948 Baseline Road Ottawa ON K2H 8T5	-	0.00	1
Appletree Corporate Services Inc.	2948 Baseline Road Ottawa ON K2H 8T5	-	0.00	1
LifeLabs LP	2948 Baseline Road Ottawa ON K2H 8T5	-	0.00	1
Appletree Corporate Services Inc.	2948 Baseline Road Ottawa ON K2H 8T5	-	0.00	1
LifeLabs LP	2948 Baseline Road Ottawa ON K2H 8T5	-	0.00	1
Appletree Corporate Services Inc.	2948 Baseline Road Ottawa ON K2H 8T5	-	0.00	1
Appletree Corporate Services Inc.	2948 Baseline Road Ottawa ON K2H 8T5	-	0.00	1
Appletree Corporate Medical Centre 207	2948 Baseline Road Ottawa ON K2H 8T5	-	0.00	1
HUBER & SUHNER CANADA	2948 BASELINE ROAD NEPEAN ON K2H 8T5	-	0.00	1
Ottawa Police Drug Unit	79C SANDCASTLE DRIVE OTTAWA ON K2H 9C5	SSE	123.81	9

Equal/Higher Elevation VICKERS INSTRUMENTS (CANADA) INC.	Address 2930 BASELINE RD. NEPEAN ON K2H 8T5	<u>Direction</u> ENE	Distance (m) 170.46	<u>Map Key</u> <u>16</u>
NANOQUEST (CANADA) INC.	(FORMALLY VICKERS) 2930 BASELINE RD. NEPEAN ON K2H 8T5	ENE	170.46	<u>16</u>
NANOQUEST (OUT OF BUSINESS)	(FORMALLY VICKERS) 2930 BASELINE RD. NEPEAN ON K2H 8T5	ENE	170.46	<u>16</u>
NANOQUEST (OUT OF BUSINESS) 28-542	(FORMALLY VICKERS) 2930 BASELINE RD. NEPEAN ON K2H 8T5	ENE	170.46	<u>16</u>
NANOQUEST (OUT OF BUSINESS)	(FORMALLY VICKERS) 2930 BASELINE ROAD NEPEAN ON K2H 8T5	ENE	170.46	<u>16</u>
EDS CANADA	2934 Baseline Road Ottawa ON	ENE	194.98	18
SNC Lavalin O & M	2934 Baseline Road Ottawa ON	ENE	194.98	18
SNC Lavalin O & M	2934 Baseline Road Ottawa ON	ENE	194.98	<u>18</u>
SNC Lavalin O & M	2934 Baseline Road Ottawa ON K2H 7T3	ENE	194.98	<u>18</u>
SNC Lavalin O & M	2934 Baseline Road Ottawa ON K2H 7T3	ENE	194.98	<u>18</u>
SNC Lavalin O & M	2934 Baseline Road Ottawa ON K2H 7T3	ENE	194.98	<u>18</u>
Manulife	2934 Baseline Road Ottawa ON K2H 1B2	ENE	194.98	<u>18</u>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
Spartan Bioscience Inc	2934 Baseline Road Suite 500 NEPEAN ON K2H1B2	ENE	194.98	<u>18</u>
Spartan Bioscience Inc	2934 Baseline Road Suite 500 NEPEAN ON K2H1B2	ENE	194.98	<u>18</u>
Manulife	2934 Baseline Road Ottawa ON K2H 1B2	ENE	194.98	<u>18</u>
Spartan Bioscience Inc	2934 Baseline Road Suite 500 NEPEAN ON K2H1B2	ENE	194.98	<u>18</u>
Manulife	2934 Baseline Road Ottawa ON K2H 1B2	ENE	194.98	<u>18</u>
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
BATTLEFIELD EQUIPMENT RENTALS	2940 BASELINE ROAD NEPEAN ON L8H 7S8	NNE	77.63	<u>5</u>
TOROMONT INDUSTRIES LTD.	2940 BASELINE ROAD NEPEAN ON L8H 7S8	NNE	77.63	<u>5</u>
CRAIG (SEE & USE ON0315911) T LTD.	2940 BASELINE ROAD NEPEAN ON L8H 7S8	NNE	77.63	<u>5</u>
TOROMONT INDUSTRIES LTD.	2940 BASELINE ROAD NEPEAN ON K2H 7T3	NNE	77.63	<u>5</u>
Foxy Recycle Inc	2940 baseline road Ottawa ON	NNE	77.63	<u>5</u>
Foxy Recycle Inc	2940 baseline road Ottawa ON	NNE	77.63	<u>5</u>

Electronic Distributors International Inc.	2940 baseline road Ottawa ON K2H7T3	NNE	77.63	<u>5</u>
Foxy Recycle Inc	2940 baseline road Ottawa ON K2H7T3	NNE	77.63	<u>5</u>
Foxy Recycle Inc	2940 baseline road Ottawa ON K2H7T3	NNE	77.63	<u>5</u>
Electronic Distributors International Inc.	2940 baseline road Ottawa ON K2H7T3	NNE	77.63	<u>5</u>
RW Tomlinson Ltd	2940 Baseline Rd Nepean ON K2H 1B1	NNE	77.63	<u>5</u>
CANADA POST CORPORATION	QUALICUM BUILDING 2936 BASELINE ROAD, STATION 506 OTTAWA ON K1A 0B1	NE	136.50	<u>11</u>
CANADA (OUT OF BUS) 08-491	QUALICUM BUILDING 2936 BASELINE ROAD, STATION 506 OTTAWA ON K1A 0B1	NE	136.50	<u>11</u>
CANADA POST (OUT OF BUSINESS) CORP.	QUALICUM BUILDING 2936 BASELINE ROAD, STATION 506 OTTAWA ON K1A 0B1	NE	136.50	<u>11</u>
STARDARD LIFE	2936 BASELINE RD OTTAWA ON	NE	136.50	<u>11</u>
Standard Life	2932 Baseline Road Ottawa ON K2H 1B1	NE	204.02	<u>19</u>
Public Works and Governement Services Canada	2932 Basline Rd Ottawa ON	NE	204.02	<u>19</u>
Standard Life	2932 Baseline Road Ottawa ON K2H 1B1	NE	204.02	<u>19</u>

PES - Pesticide Register

of Canada

A search of the PES database, dated Oct 2011- Nov 30, 2021 has found that there are 4 PES site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
A. WINTERGREEN LANDSCAPING/954660 ONTARIO INC.	R.R. #2, 2940 HWY #16 374 NEPEAN ON K2C 3H1	NNE	77.63	<u>5</u>
A. WINTERGREEN LANDSCAPING/954660 ONTARIO INC	R R 2, 2940 HWY #16 BOX 374 NEPEAN ON K2C3H1	NNE	77.63	<u>5</u>
A. WINTERGREEN LANDSCAPING/954660 ONTARIO INC	R R 2, 2940 HWY #16 NEPEAN ON K2C3H1	NNE	77.63	<u>5</u>
A. WINTERGREEN LANDSCAPING/954660 ONTARIO INC	R R 2, 2940 HWY #16 NEPEAN ON K2C3H1	NNE	77.63	<u>5</u>

PINC - Pipeline Incidents

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

Lower Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
PIPELINE HIT - 1/2"	6 BROOKHAVEN CRT,,NEPEAN,ON, K2H 9E3,CA ON	W	107.16	<u>7</u>

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994 - Nov 30, 2021 has found that there are 1 PTTW site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
10467103 Canada Inc.	2940 Baseline Road City of Ottawa, Ontario CITY OF OTTAWA ON	NNE	77.63	<u>5</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.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
CRAIG CONSTRUCTION EQUIPMENT	2940 BASELINE RD NEPEAN ON K2H 7T3	NNE	77.63	<u>5</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020 has found that there are 3 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
Hydro Ottawa Limited	142 Valleystream Dr. Ottawa ON	SE	219.02	<u>22</u>

Lower Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
	2936 Baseline Road Ottawa ON	NE	136.50	<u>11</u>
UNKNOWN	2932 BASELINE RD. NEPEAN CITY ON K2H 1B1	NE	204.02	<u>19</u>

WDS - Waste Disposal Sites - MOE CA Inventory

A search of the WDS database, dated Oct 2011- Nov 30, 2021 has found that there are 2 WDS site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
Foxy Recycle Inc.	2940 Baseline Rd Ottawa ON K2H 7T3	NNE	77.63	<u>5</u>
Foxy Recycle Inc.	2940 Baseline Rd Ottawa ON K2H7T3	NNE	77.63	<u>5</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 36 WWIS site(s) within approximately 0.25 kilometers of

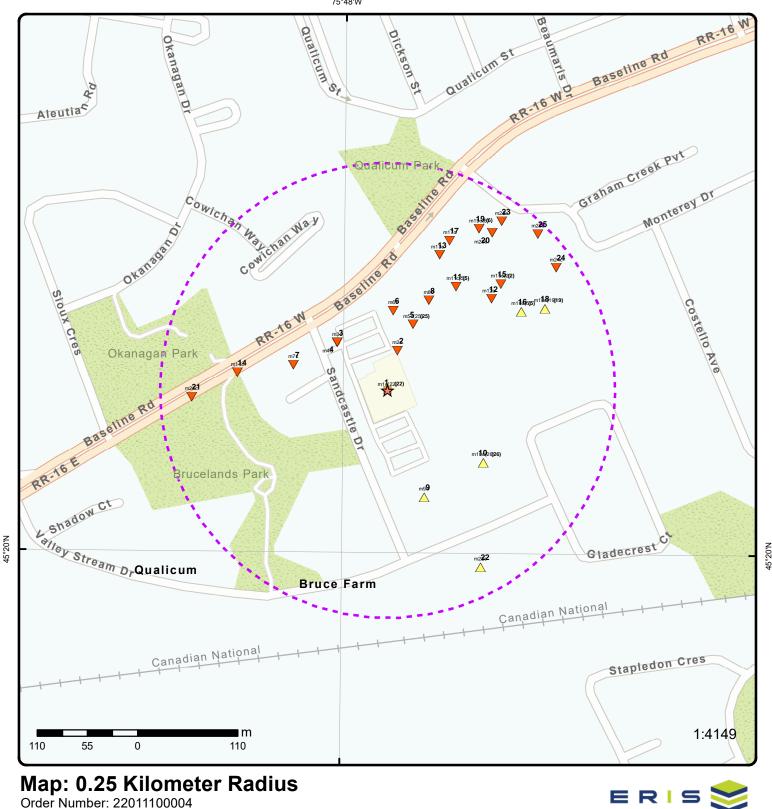
Equal/Higher Elevation	Address lot 35 con 3 ON	<u>Direction</u> ESE	<u>Distance (m)</u> 131.54	Map Key
	Well ID: 1528133			
	lot 35 con 3 ON	ESE	131.54	<u>10</u>
	Well ID: 1528134			
	lot 35 con 3 ON	ESE	131.54	<u>10</u>
	Well ID: 1528135			
	lot 35 con 3 ON	ESE	131.54	<u>10</u>
	Well ID: 1529516			
	lot 35 con 3 ON	ESE	131.54	<u>10</u>
	Well ID: 1529517			
	lot 35 con 3 ON	ESE	131.54	<u>10</u>
	Well ID: 1529518			
	lot 35 con 3 ON	ESE	131.54	<u>10</u>
	Well ID: 1529519			
	lot 35 con 3 ON	ESE	131.54	<u>10</u>
	Well ID: 1529520			
	lot 35 con 3 ON	ESE	131.54	<u>10</u>
	Well ID: 1529521			
	lot 35 con 3 ON	ESE	131.54	<u>10</u>
	Well ID: 1529522			
	lot 35 con 3 ON	ESE	131.54	<u>10</u>
	Well ID: 1529523			

Equal/Higher Elevation	Address lot 35 con 3 ON	<u>Direction</u> ESE	<u>Distance (m)</u> 131.54	Map Key
	Well ID : 1529524			
	lot 35 con 3 ON	ESE	131.54	<u>10</u>
	Well ID: 1529525			
	lot 35 con 3 ON	ESE	131.54	<u>10</u>
	Well ID: 1529536			
	lot 35 con 3 ON	ESE	131.54	<u>10</u>
	Well ID: 1529537			
	lot 35 con 3 ON	ESE	131.54	<u>10</u>
	Well ID: 1529538			
	lot 35 con 3 ON	ESE	131.54	<u>10</u>
	Well ID: 1529539			
	lot 35 con 3 ON	ESE	131.54	<u>10</u>
	Well ID: 1529540			
	lot 35 con 3 ON	ESE	131.54	<u>10</u>
	Well ID: 1529541			
	lot 35 con 3 ON	ESE	131.54	<u>10</u>
	Well ID: 1529543			
	lot 35 con 3 ON	ESE	131.54	<u>10</u>
	Well ID: 1529544			
	lot 35 con 3 ON	ESE	131.54	<u>10</u>
	Well ID: 1529545			
	lot 35 con 3 ON	ESE	131.54	<u>10</u>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
	Well ID: 1529546			
	lot 35 con 3 ON	ESE	131.54	<u>10</u>
	Well ID: 1529547			
	lot 35 con 3 ON	ESE	131.54	<u>10</u>
	Well ID: 1529548			
	lot 35 con 3 ON	ESE	131.54	<u>10</u>
	Well ID: 1529549			
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
	lot 35 con 3 ON	WNW	76.28	<u>3</u>
	Well ID: 1506066			
	2940 baseline road lot 35 con 3 NEPEAN ON	N	87.95	<u>6</u>
	Well ID: 7346330			
	2932 2936 BASELINE ROAD Ottawa ON	NNE	108.62	<u>8</u>
	Well ID: 7248694			
	2932 2936 BASELINE ROAD Ottawa ON	ENE	152.33	<u>12</u>
	Well ID: 7248693			
	2932 2936 BASELINE ROAD Ottawa ON	NNE	159.38	<u>13</u>
	Well ID: 7248696			
	Baseline Rd con 3 Ottawa ON	W	165.90	<u>14</u>
	Well ID: 7350853			
	2932 2936 BASELINE ROAD Ottawa ON	NNE	178.32	<u>17</u>
	Well ID: 7248695			
	2932 2936 BASELINE ROAD Ottawa ON	NE	224.03	<u>23</u>

Well ID: 7248690

2932 2936 BASELINE ROAD Ottawa ON	ENE	229.08	<u>24</u>
Well ID: 7248692			
2932 2936 BASELINE ROAD Ottawa ON	NE	238.34	<u>25</u>
Well ID : 7248691			

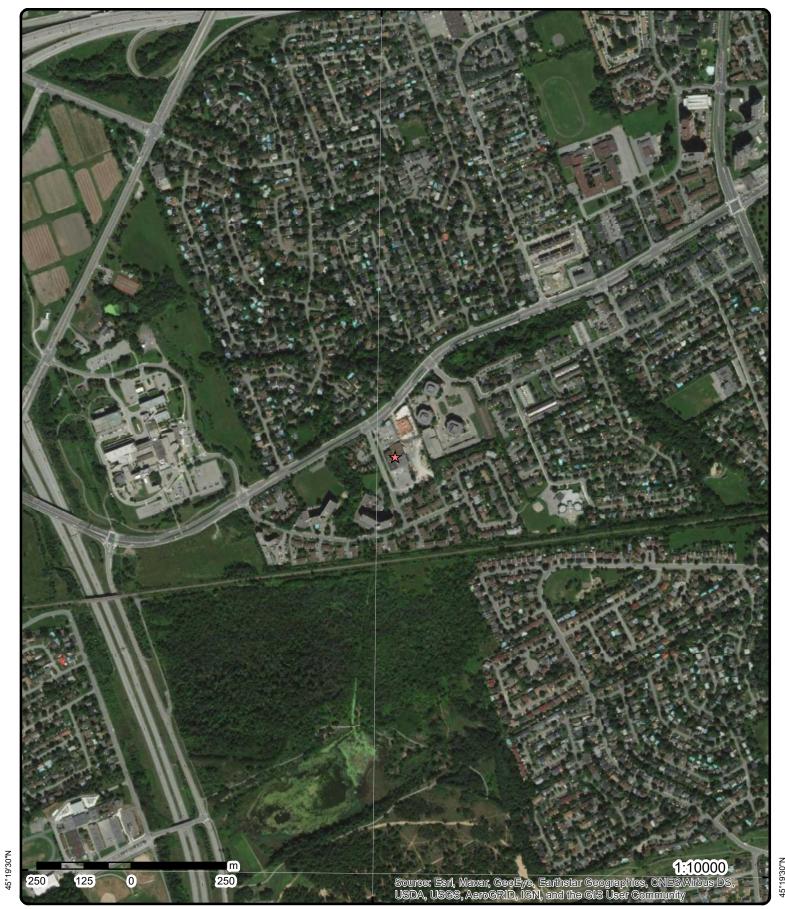


Map: 0.25 Kilometer Radius

Order Number: 22011100004

Address: 2946-2948 Baseline Road Ottawa, Nepean, ON





Aerial Year: 2020

Address: 2946-2948 Baseline Road Ottawa, Nepean, ON

Source: ESRI World Imagery

Order Number: 22011100004



Topographic Map

Address: 2946-2948 Baseline Road Ottawa, ON

Source: ESRI World Topographic Map

Order Number: 22011100004



Detail Report

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 22		-/0.0	79.1 / 0.00	HUBER & SUHNER CANADA 2948 BASELINE ROAD NEPEAN ON K2H 8T5	GEN
Generator N	o:	ON2494	101		PO Box No:	
Status: Approval Ye	ars:	00,01			Country: Choice of Contact:	
Contam. Fac	ility:	00,01			Co Admin:	
MHSW Facili SIC Code:	ity:	3361			Phone No Admin:	
SIC Descripti	ion:		ELECT. COMP. & F	PERI.		
Detail(s)						
Naste Class: Naste Class			148 INORGANIC LABO	RATORY CHEM	CALS	
<i>Naste Class:</i> <i>Naste Class</i>			232 POLYMERIC RESII	NS		
Waste Class: Waste Class			263 ORGANIC LABORA	ATORY CHEMICA	ALS	
1	2 of 22		-/0.0	79.1 / 0.00	HUBER & SUHNER CANADA 2948 BASELINE ROAD NEPEAN ON K2H 8T5	GEN
Generator N	o:	ON2494	101		PO Box No:	
Status: Approval Ye	are.	02,03			Country: Choice of Contact:	
Contam. Fac	ility:	02,00			Co Admin:	
MHSW Facili SIC Code: SIC Descripti	-				Phone No Admin:	
1	3 of 22		-/0.0	79.1 / 0.00	HUBER & SUHNER CANADA 2948 BASELINE ROAD NEPEAN ON K2H 8T5	GEN
Generator N	o:	ON2494	101		PO Box No:	
Status: Approval Ye	ars:	04			Country: Choice of Contact:	
Contam. Fac	ility:				Co Admin:	
MHSW Facili SIC Code: SIC Descripti					Phone No Admin:	
1	4 of 22		-/0.0	79.1 / 0.00	HMA Pharmacy Limited 2948 Baseline Road Ottawa ON K2H8T5	GEN
Generator N	o:	ON3516	345		PO Box No:	

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) Approval Years: 05,06 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 446110 SIC Code: SIC Description: Pharmacies and Drug Stores Detail(s) Waste Class: 261 Waste Class Desc: **PHARMACEUTICALS** Waste Class: Waste Class Desc: PATHOLOGICAL WASTES -/0.0 Appletree Corporate Services Inc. 1 5 of 22 79.1 / 0.00 GEN 2948 Baseline Road Ottawa ON ON7435864 Generator No: PO Box No: Status: Country: Choice of Contact: Approval Years: 06,07,08 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 622111 SIC Code: SIC Description: General (except Paediatric) Hospitals Detail(s) Waste Class: 261 Waste Class Desc: **PHARMACEUTICALS** Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES HMA Pharmacy Limited 1 6 of 22 -/0.0 79.1 / 0.00 **GEN** 2948 Baseline Road Ottawa ON Generator No: ON3516345 PO Box No: Country: Status: Approval Years: 2009 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 446110 SIC Description: Pharmacies and Drug Stores Detail(s) Waste Class: **PHARMACEUTICALS** Waste Class Desc: Waste Class: 312 PATHOLOGICAL WASTES Waste Class Desc: 7 of 22 79.1 / 0.00 -/0.0 Appletree Corporate Services Inc. 1 GEN 2948 Baseline Road Ottawa ON Generator No: ON7435864 PO Box No: Status: Country: Choice of Contact: Approval Years: 2009

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 622111 SIC Code: General (except Paediatric) Hospitals SIC Description: Detail(s) 261 Waste Class: Waste Class Desc: **PHARMACEUTICALS** Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES 8 of 22 -/0.0 79.1 / 0.00 Appletree Corporate Services Inc. 1 **GEN** 2948 Baseline Road Ottawa ON Generator No: ON7435864 PO Box No: Status: Country: Approval Years: 2010 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 622111 SIC Description: General (except Paediatric) Hospitals Detail(s) Waste Class: Waste Class Desc: PATHOLOGICAL WASTES Waste Class: Waste Class Desc: **PHARMACEUTICALS** -/0.0 79.1 / 0.00 9 of 22 1 HMA Pharmacy Limited **GEN** 2948 Baseline Road Ottawa ON ON3516345 Generator No: PO Box No: Status: Country: 2010 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 446110 SIC Code: SIC Description: Pharmacies and Drug Stores Detail(s) Waste Class: 261 Waste Class Desc: **PHARMACEUTICALS** Waste Class: Waste Class Desc: PATHOLOGICAL WASTES 1 10 of 22 -/0.0 79.1 / 0.00 Appletree Corporate Services Inc. **GEN** 2948 Baseline Road

Generator No: ON7435864 Status:

Approval Years: Contam. Facility:

2011

Ottawa ON

PO Box No: Country:

Choice of Contact:

Order No: 22011100004

Co Admin:

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

MHSW Facility: Phone No Admin:

SIC Code: 622111 SIC Description: General (except Paediatric) Hospitals

Detail(s)

Waste Class: 312

PATHOLOGICAL WASTES Waste Class Desc:

Waste Class:

PHARMACEUTICALS Waste Class Desc:

1 11 of 22 -/0.0 79.1 / 0.00 Appletree Corporate Services Inc. **GEN**

2948 Baseline Road

Ottawa ON

Generator No: ON7435864 PO Box No: Status: Country:

2012 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

622111 SIC Code:

SIC Description: General (except Paediatric) Hospitals

Detail(s)

261 Waste Class:

Waste Class Desc: **PHARMACEUTICALS**

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

1 12 of 22 -/0.0 79.1 / 0.00 LifeLabs LP **GEN**

2948 Baseline Road

Ottawa ON

Generator No: ON3686426 PO Box No: Country: Status:

Approval Years: 2013 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 621510

MEDICAL AND DIAGNOSTIC LABORATORIES SIC Description:

Detail(s)

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

13 of 22 -/0.0 79.1 / 0.00 Appletree Corporate Services Inc. 1

2948 Baseline Road

GEN

Order No: 22011100004

Ottawa ON

ON7435864 Generator No: Status:

PO Box No: Country: Choice of Contact: Approval Years: 2013 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 622111

GENERAL (EXCEPT PAEDIATRIC) HOSPITALS SIC Description:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Detail(s)

Waste Class: 261

Waste Class Desc: **PHARMACEUTICALS**

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

1 14 of 22 -/0.0 79.1 / 0.00 Appletree Corporate Services Inc.

2948 Baseline Road

GEN

Order No: 22011100004

Ottawa ON K2H 8T5

Generator No: ON7435864 PO Box No:

Canada Status: Country: Approval Years: 2016 Choice of Contact: CO_OFFICIAL

Contam. Facility: No Co Admin: MHSW Facility: No Phone No Admin:

SIC Code: 622111 GENERAL (EXCEPT PAEDIATRIC) HOSPITALS SIC Description:

Detail(s)

Waste Class: 312

PATHOLOGICAL WASTES Waste Class Desc:

Waste Class:

Waste Class Desc: **PHARMACEUTICALS**

15 of 22 -/0.0 79.1 / 0.00 6881530 Canada Inc. 1 **GEN**

2946-2948 Baseline Road Ottawa ON K2H 8T5

Generator No: ON4221872 PO Box No:

Status: Country: Canada 2015 CO_ADMIN Approval Years: Choice of Contact: Contam. Facility: No Co Admin: Jim Smith

MHSW Facility: No Phone No Admin: 613 745 2444 Ext.241

531310 SIC Code:

SIC Description: REAL ESTATE PROPERTY MANAGERS

Detail(s)

Waste Class:

Waste Class Desc: **OIL SKIMMINGS & SLUDGES**

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

622111

1 16 of 22 -/0.0 79.1 / 0.00 Appletree Corporate Services Inc. **GEN**

2948 Baseline Road Ottawa ON K2H 8T5

Generator No: ON7435864 PO Box No:

Country: Canada Status: Approval Years: 2015 Choice of Contact: CO_OFFICIAL

Contam. Facility: No Co Admin: Di Lu

MHSW Facility: No Phone No Admin: 613-726-3559 Ext.26 SIC Code:

SIC Description: GENERAL (EXCEPT PAEDIATRIC) HOSPITALS

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

Records Distance (m)

312

Waste Class: Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261

Waste Class Desc: **PHARMACEUTICALS**

17 of 22 -/0.0 79.1 / 0.00 LifeLabs LP 1 **GEN**

2948 Baseline Road Ottawa ON K2H 8T5

GEN

Order No: 22011100004

Generator No: ON3686426 PO Box No: Status:

Country: Canada 2015 Choice of Contact: CO OFFICIAL Approval Years:

No Contam. Facility: Co Admin: MHSW Facility: No Phone No Admin:

SIC Code: 621510

SIC Description: MEDICAL AND DIAGNOSTIC LABORATORIES

Detail(s)

Detail(s)

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

18 of 22 -/0.0 79.1 / 0.00 1 Appletree Corporate Services Inc.

2948 Baseline Road Ottawa ON K2H 8T5

Generator No: ON7435864 PO Box No:

Status: Country: Canada

Approval Years: 2014 Choice of Contact: CO_OFFICIAL Contam. Facility: No Co Admin: Di Lu

MHSW Facility: No Phone No Admin: 613-726-3559 Ext.26

622111 SIC Code:

SIC Description: GENERAL (EXCEPT PAEDIATRIC) HOSPITALS

Detail(s)

Waste Class: 261

Waste Class Desc: **PHARMACEUTICALS**

Waste Class: 312

PATHOLOGICAL WASTES Waste Class Desc:

1 19 of 22 -/0.0 79.1 / 0.00 LifeLabs LP **GEN** 2948 Baseline Road

Ottawa ON K2H 8T5

ON3686426 Generator No: PO Box No: Status:

Country: Canada Approval Years: 2014 Choice of Contact: CO_ADMIN

Contam. Facility: No Co Admin: Jacquie Maertz MHSW Facility: 905-565-0043 Ext.3280 No Phone No Admin:

SIC Code: 621510

SIC Description: MEDICAL AND DIAGNOSTIC LABORATORIES

Detail(s)

Waste Class: 312

PATHOLOGICAL WASTES Waste Class Desc:

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
1 20 of 22		-/0.0	79.1 / 0.00	Appletree Corporate S 2948 Baseline Road Ottawa ON K2H 8T5	Services Inc.	GEN
Generator N Status: Approval Ye Contam. Facil MHSW Facil SIC Code: SIC Descript	ears: cility: lity:	ON7435864 Registered As of Dec 2018		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
Detail(s)						
Waste Class Waste Class		261 A Pharmaceuticals				
Waste Class Waste Class		312 P Pathological wastes				
1	21 of 22	-/0.0	79.1 / 0.00	Appletree Corporate S 2948 Baseline Road Ottawa ON K2H 8T5	Services Inc.	GEN
Generator N Status: Approval Ye Contam. Faci MHSW Facil SIC Code: SIC Descript	ears: cility: lity:	ON7435864 Registered As of Jul 2020		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
Detail(s)						
Waste Class Waste Class		312 P Pathological wastes				
Waste Class Waste Class		261 A Pharmaceuticals				
1	22 of 22	-/0.0	79.1 / 0.00	Appletree Corporate I 2948 Baseline Road Ottawa ON K2H 8T5	Medical Centre 207	GEN
Generator N Status: Approval Ye Contam. Facil MHSW Facil SIC Code: SIC Descript	ears: cility: lity:	ON7435864 Registered As of Aug 2021		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>						
Waste Class Waste Class		312 P Pathological wastes				
Waste Class		261 A				

Pharmaceuticals

Waste Class Desc:

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

2 1 of 1 NNE/45.1 77.1 / -2.02 2946-2948 Baseline Road Ottawa ON

Order No: 20101115021

Status: C

 Report Type:
 Standard Report

 Report Date:
 11/23/2010

 Date Received:
 11/15/2010 9:54:03 AM

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

 Client Prov/State:
 ON

 Search Radius (km):
 0.25

 X:
 -75.799235

 Y:
 45.33533

EHS

Order No: 22011100004

3 1 of 1 WNW/76.3 75.7/-3.43 lot 35 con 3 WWIS

Well ID: 1506066 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:CommericalDate Received:10/24/1961Sec. Water Use:0Selected Flag:True

Final Well Status: Water Supply

Abandonment Rec:

Water Type: Contractor: 230

Water Type:Contractor:2307Casing 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:

 Depth to Bedrock:
 Lot:
 035

 Well Depth:
 Concession:
 03

Well Depth: Concession: 03
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\1506066.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1961/08/03

 Year Completed:
 1961

 Depth (m):
 32.004

 Latitude:
 45.3354044731734

 Longitude:
 -75.800078255539

 Path:
 150\1506066.pdf

Bore Hole Information

Bore Hole ID: 10028109 **Elevation:** 77.576934

DP2BR: 40.00 **Elevrc:**

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 437310

 Code OB:
 r
 East83:
 437310.60

 Code OB Desc:
 Bedrock
 North83:
 5020522.00

 Open Hole:
 Org CS:

Cluster Kind: UTMRC:

Date Completed: 03-Aug-1961 00:00:00 **UTMRC Desc:** margin of error : 100 m - 300 m

Remarks: Location Method: ps

Location Source Date:

Improvement Location Source:

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

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931003706

 Layer:
 5

 Color:
 6

 General Color:
 BROWN

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 100.0 Formation End Depth: 105.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931003704

 Layer:
 3

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 30.0 Formation End Depth: 40.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931003703

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 3.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931003705

 Layer:
 4

 Color:
 8

 General Color:
 BLACK

CLAY

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

Mat1: 19
Most Common Material: SLATE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 40.0 Formation End Depth: 100.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931003702

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 02

 Most Common Material:
 TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 3.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961506066

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10576679

Casing No: 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930048967

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 105
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930048966

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

Depth From:

Depth To: 50

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

5 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991506066

Pump Set At: Static Level: 15.0 Final Level After Pumping: 40.0 80.0 Recommended Pump Depth: 20.0 Pumping Rate: Flowing Rate:

Recommended Pump Rate: 20.0 Levels UOM: GPM Rate UOM: Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 1 **Pumping Duration HR:** 2

Water Details

Flowing:

Pumping Duration MIN:

Water ID: 933460140

Layer: Kind Code:

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

Water Details

933460141 Water ID: Layer: 2 Kind Code: Kind: **FRESH** Water Found Depth: 105.0

4 1 of 1 WNW/76.4 75.7 / -3.43

ft

0

No

Borehole ID: 610764 OGF ID: 215512275 Status:

Type: Borehole

Water Found Depth UOM:

Use:

Completion Date: AUG-1961

Static Water Level: Primary Water Use: Sec. Water Use:

Total Depth m: Depth Ref: **Ground Surface**

Depth Elev: Drill Method:

Orig Ground Elev m: 89.9

Elev Reliabil Note:

DEM Ground Elev m: 77.6

Concession: Location D:

Inclin FLG: No

SP Status: Initial Entry Surv Elev: No Piezometer: No

Primary Name: Municipality:

Lot: Township:

ON

Latitude DD: 45.335406 Longitude DD: -75.800078 UTM Zone: 18 Easting: 437311

5020522 Northing: Location Accuracy:

Not Applicable Accuracy:

BORE

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

Records

Distance (m)

Order No: 22011100004

Survey D: Comments:

Borehole Geology Stratum

218386434 Geology Stratum ID: Mat Consistency: Top Depth: 12.2 Material Moisture: **Bottom Depth:** 30.5 Material Texture: Material Color: Black Non Geo Mat Type: Material 1: Slate Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SLATE, BLACK,

Geology Stratum ID: 218386432 Mat Consistency: Top Depth: .9 Material Moisture: Bottom Depth: 9.1 Material Texture: Material Color: Brown Non Geo Mat Type: Clay Material 1: Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

CLAY. BROWN. Stratum Description:

218386433 Geology Stratum ID: Mat Consistency: Top Depth: 9.1 Material Moisture: **Bottom Depth:** 12.2 Material Texture: Material Color: Blue Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Depositional Gen: Material 4:

Gsc Material Description:

CLAY, BLUE, Stratum Description:

218386435 Soft Geology Stratum ID: Mat Consistency:

Top Depth: 30.5 Material Moisture: **Bottom Depth:** 32 Material Texture: Material Color: Brown Non Geo Mat Type: Material 1: Sandstone Geologic Formation: Material 2. Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SANDSTONE. BROWN. 00105STIFF. CLAY, SILT, SAND. BROWN, GREY, SOFT TO STIFF. UNSPECIFIED, TILL. Stratum Description:

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

218386431 Geology Stratum ID: Mat Consistency: Top Depth: 0 Material Moisture: **Bottom Depth:** .9 Material Texture: Material Color: Brown Non Geo Mat Type: Material 1: Soil Geologic Formation: Geologic Group: Material 2: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

SOIL. BROWN. Stratum Description:

<u>Source</u>

Source Type: **Data Survey** Source Appl: Spatial/Tabular Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Source Orig: Geological Survey of Canada Source Iden: 1

Source 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: OTTAWA1.txt RecordID: 03272 NTS_Sheet:

Confiden 1:

Source List

Source Identifier:1Horizontal Datum:NAD27Source 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

5 1 of 25 NNE/77.6 77.0 / -2.13 A. WINTERGREEN LANDSCAPING/954660 PES ONTARIO INC.

R.R. #2, 2940 HWY #16 374 NEPEAN ON K2C 3H1

Detail Licence No:

Coperator Box:

Licence No:

Operator Class:

Status: Operator No: Approval Date: Operator Type: Report Source: Oper Area Code: Oper Phone No: Licence Type: Licence Type Code: Operator Ext: Licence Class: Operator Lot: Licence Control: **Oper Concession:** Latitude: Operator Region: Longitude: Operator District:

Longitude: Operator District:
Lot: Operator County:
Concession: Op Municipality:
Region: Post Office Box:
District: MOE District:
County: SWP Area Name:

County: Trade Name: PDF Link:

77.0 / -2.13

2940 BASELINE RD NEPEAN ON K2H 7T3

CRAIG CONSTRUCTION EQUIPMENT

SCT

Order No: 22011100004

Established: 1955
Plant Size (ft²): 0
Employment: 38

2 of 25

--Details--

5

PDF Site Location:

Description: CONSTRUCTION MACHINERY AND EQUIPMENT

NNE/77.6

SIC/NAICS Code: 3531

Description: CONSTRUCTION AND MINING (EXCEPT PETROLEUM) MACHINERY AND EQUIPMENT

SIC/NAICS Code: 5082

5 3 of 25 NNE/77.6 77.0 / -2.13 2940 Baseline Rd Nepean ON K2H 7T3

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

Order No: 20000214001

Status: C

Report Type: Complete Report Report Date: 2/16/00

2/14/00

Previous Site Name:

Date Received:

5

Lot/Building Size: 12,500 sq m

Additional Info Ordered:

Nearest Intersection: SE corner Baseline Rd / Sandcastle Dr

GEN

GEN

Order No: 22011100004

Municipality: Ottawa-Carleton

 Client Prov/State:
 ON

 Search Radius (km):
 0.25

 X:
 -75.799263

 Y:
 45.336288

4 of 25 NNE/77.6 77.0 / -2.13 BATTLEFIELD EQUIPMENT RENTALS

2940 BASELINE ROAD

NEPEAN ON L8H 7S8

PO Box No: Country:

Co Admin:

Choice of Contact:

Phone No Admin:

Generator No: ON0315911 Status:

Approval Years: Contam. Facility:

99,00,01

MHSW Facility:

SIC Code: 9911

SIC Description: IND. MACH. RENTAL

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

5 5 of 25 NNE/77.6 77.0 / -2.13 TOROMONT INDUSTRIES LTD.

2940 BASELINE ROAD NEPEAN ON L8H 7S8

Choice of Contact:

Phone No Admin:

Co Admin:

Generator No: ON0315911 PO Box No: Status: Country:

Status: Approval Years: 02,03,04,05,06,07,08

Contam. Facility: MHSW Facility:

SIC Code: 488490

SIC Description: Other Support Activities for Road Transport

Detail(s)

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

5 6 of 25 NNE/77.6 77.0 / -2.13 CRAIG (SEE & USE ON0315911)T LTD.

2940 BASELINE ROAD NEPEAN ON L8H 7S8

 Generator No:
 ON2478800
 PO Box No:

 Status:
 Country:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Choice of Contact: Approval Years: 99,00 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 5721 SIC Description: CONSTR./FOREST. MACH. Detail(s) Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS 5 7 of 25 NNE/77.6 77.0 / -2.13 A. WINTERGREEN LANDSCAPING/954660 **PES ONTARIO INC** R R 2, 2940 HWY #16 BOX 374 **NEPÉAN ON K2C3H1** Detail Licence No: Operator Box: Licence No: Operator Class: Operator No: Status: Approval Date: Operator Type: Report Source: Oper Area Code: Licence Type: Operator Oper Phone No: Licence Type Code: Operator Ext: Licence Class: Operator Lot: Licence Control: Oper Concession: Latitude: Operator Region: Longitude: Operator District: Operator County: Lot: Op Municipality: Concession: Region: Post Office Box: District: MOE District: County: SWP Area Name: Trade Name: PDF Link: PDF Site Location: 8 of 25 NNE/77.6 77.0 / -2.13 2940 Baseline Road 5 **EHS** Ottawa ON Order No: 20090710020 Nearest Intersection: Status: С Municipality: Report Type: Client Prov/State: Standard Report ON Report Date: 7/21/2009 Search Radius (km): 0.25 7/10/2009 -75.798872 Date Received: X: Previous Site Name: Y: 45.33553 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Sire Plans TOROMONT INDUSTRIES LTD. 5 9 of 25 NNE/77.6 77.0 / -2.13 **GEN** 2940 BASELINE ROAD **NEPEAN ON K2H 7T3** ON0315911 Generator No: PO Box No: Status: Country:

Order No: 22011100004

Approval Years: 2009 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 488490

SIC Description: Other Support Activities for Road Transportation

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Detail(s)

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

WASTE OILS & LUBRICANTS Waste Class Desc:

10 of 25 77.0 / -2.13 5 NNE/77.6 Foxy Recycle Inc **GEN**

2940 baseline road

Ottawa ON

Generator No: ON8213901 PO Box No: Status: Country:

Approval Years: 2012 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 562110, 562990

Waste Collection, All Other Waste Management Services SIC Description:

11 of 25 77.0 / -2.13 5 NNE/77.6 Foxy Recycle Inc

2940 baseline road

GEN

EASR

Order No: 22011100004

Ottawa ON

Generator No: ON8213901 PO Box No: Status: Country:

Choice of Contact:

Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

562110, 562990 SIC Code:

SIC Description: WASTE COLLECTION, ALL OTHER WASTE MANAGEMENT SERVICES

Detail(s)

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

ALIPHATIC SOLVENTS Waste Class Desc:

2013

FOXY RECYCLE INC 5 12 of 25 NNE/77.6 77.0 / -2.13

2940 Baseline RD Ottawa ON k2h 7t3

Approval No: R-004-7461716894 SWP Area Name: Rideau Valley **REGISTERED MOE District:** Ottawa Status: 2014-11-04 Date: Municipality: Ottawa 45.33638889 Record Type: **EASR** Latitude: Link Source: **MOFA** Longitude: -75.79916667

Waste Management System Project Type: Geometry X: Full Address: Geometry Y:

Approval Type: **EASR-Waste Management System**

Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=10613

PDF URL:

PDF Site Location:

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

NNE/77.6 77.0 / -2.13 5 13 of 25 Foxy Recycle Inc.

2940 Baseline Road Ottawa CITY OF OTTAWA

EBR

Order No: 22011100004

ON

012-3728 EBR Registry No: **Decision Posted:** 9618-9RES8W Ministry Ref No: Exception Posted:

Instrument Decision Notice Type: Section: Notice Stage: Act 1: June 16, 2015 Notice Date: Act 2:

Proposal Date: March 12, 2015 Site Location Map:

Year: 2015

(EPA Part II.1-waste) - Environmental Compliance Approval (project type: waste) Instrument Type:

Off Instrument Name:

Posted By:

Company Name: Foxy Recycle Inc.

Site Address: Location Other: Proponent Name:

Proponent Address: 2940 Baseline Road, Ottawa Ontario, Canada K2H 7T3

Comment Period:

URL:

Site Location Details:

2940 Baseline Road Ottawa CITY OF OTTAWA

14 of 25 NNE/77.6 77.0 / -2.13 Foxy Recycle Inc. 5 **WDS** 2940 Baseline Rd

Ottawa ON K2H7T3

Geometry Y:

0427-9VNQQ6 Total Area (ha):

Approval No: Landfill Cap (m³): Mob Unit Cert No:

EBR Registry No: Transfer Area (ha): Status: Approved Transfer Cap (m³): Facility Type: Transfer Cert No:

Record Type: Inciner. Area (ha): Link Source: Inciner. Cap (t): Project Type: Process Area (m3): Application Status: Process Cap (m³/d):

Issue Date: 6/8/15 Process Vol (m3): Input Date: Process Feed (m3): Date Received: Site Concession:

Est Closure Date: Site Region/County: Ottawa

Mobile Capacity: SWP Area Name: Mobile Units: **MOE District:** Mobile Description: District Office: **Prop City:** Latitude: Prop Postal: Longitude: Prop Phone: Geometry X:

Approval Type: Proponent: Prop Address:

Serial Link:

Proponent County/District:

2940 Baseline Rd Ottawa. Ontario K2H7T3 Full Address:

Site Lot:

Waste Class Code: Waste Class: Waste Type: Waste Type Other:

Waste Description: Landfill Monitoring:

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

Landfill Ctrl Type:

Site Closing Description: Project Description: Municipalities Served: Approval Description: Other Approvals/Permits:

PDF URL:

PDF Site Location:

5 15 of 25 NNE/77.6 77.0 / -2.13 Foxy Recycle Inc. 2940 Baseline Rd Ottawa ON K2H 7T3

Total Area (ha):

Landfill Cap (m³):

Transfer Area (ha):

Transfer Cap (m3): Transfer Cert No:

Inciner. Area (ha):

Process Area (m3):

Process Vol (m³):

Site Concession:

SWP Area Name: MOE District:

District Office: Latitude:

Longitude:

Geometry X:

Geometry Y:

Process Feed (m3):

Site Region/County:

Process Cap (m3/d):

Inciner. Cap (t):

0427-9VNQQ6 Approval No:

Mob Unit Cert No: EBR Registry No:

Status: Approved Facility Type: Record Type: **ECA** Link Source: IDS

Project Type: WASTE DISPOSAL SITES

Application Status:

Issue Date: 2015-06-08

Input Date: Date Received: Est Closure Date: Mobile Capacity: Mobile Units: Mobile Description: Prop City: Prop Postal: Prop Phone: Serial Link:

Approval Type: **ECA-WASTE DISPOSAL SITES**

Proponent:

Prop Address:

Proponent County/District:

Full Address: 2940 Baseline Rd

Site Lot:

Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description: Project Description: Municipalities Served: Approval Description: Other Approvals/Permits:

PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/9618-9RES8W-14.pdf

PDF Site Location:

NNE/77.6 16 of 25

77.0 / -2.13

Electronic Distributors International Inc.

2940 baseline road

Ottawa ON K2H7T3

Generator No: ON8213901

Status: Approval Years: 2016 Contam. Facility: No

Country:

Canada Choice of Contact: CO_OFFICIAL

Co Admin:

PO Box No:

Order No: 22011100004

GEN

WDS

5

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

Phone No Admin: MHSW Facility: No

SIC Code: 562110, 562990

SIC Description: WASTE COLLECTION, ALL OTHER WASTE MANAGEMENT SERVICES

Detail(s)

Waste Class:

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class:

ALIPHATIC SOLVENTS Waste Class Desc:

5 17 of 25 NNE/77.6 77.0 / -2.13 Foxy Recycle Inc **GEN**

2940 baseline road Ottawa ON K2H7T3

ON8213901 Generator No:

PO Box No: Country: Status:

Canada 2015 Choice of Contact: CO OFFICIAL Approval Years: Contam. Facility: No Co Admin: Mike A Hughes MHSW Facility: Phone No Admin: 6137263699 Ext.106 Nο

SIC Code: 562110, 562990

WASTE COLLECTION, ALL OTHER WASTE MANAGEMENT SERVICES SIC Description:

Detail(s)

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

5 18 of 25 NNE/77.6 77.0 / -2.13 Foxy Recycle Inc **GEN**

2940 baseline road Ottawa ON K2H7T3

Generator No: ON8213901 PO Box No:

Canada Status: Country:

Approval Years: 2014 Choice of Contact: CO_OFFICIAL Contam. Facility: No Co Admin: Mike A Hughes 6137263699 Ext.102 MHSW Facility: No Phone No Admin:

SIC Code: 562110, 562990

WASTE COLLECTION, ALL OTHER WASTE MANAGEMENT SERVICES SIC Description:

Detail(s)

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

5 19 of 25 NNE/77.6 77.0 / -2.13 Electronic Distributors International Inc.

2940 baseline road

GEN

Order No: 22011100004

Ottawa ON K2H7T3

ON8213901 Generator No: PO Box No: Country: Status: Registered Canada

Approval Years: As of Dec 2018 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

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

SIC Code:

SIC Description:

Detail(s)

Waste Class: 145 I

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 146 T

Waste Class Desc: Other specified inorganic sludges, slurries or solids

5 20 of 25 77.0 / -2.13 10467103 Canada Inc. NNE/77.6

2940 Baseline Road City of Ottawa, Ontario CITY

PTTW

PES

Order No: 22011100004

OF OTTAWA

ON

EBR Registry No: 013-3031 Decision Posted: Ministry Ref No: 8306-AYUJLD Exception Posted: Section:

Notice Type: Instrument Decision Notice Stage:

Act 1: Notice Date: September 21, 2018 Act 2:

Proposal Date: June 04, 2018 Site Location Map:

2018 Year:

Instrument Type: Permit to Take Water - OWRA s. 34

Posted By:

Off Instrument Name:

Company Name:

10467103 Canada Inc.(OWRA s. 34) - Permit to Take Water

Site Address: **Location Other:**

Proponent Name: 10467103 Canada Inc.

Proponent Address: 98 Lois Rue Gatineau Quebec

Canada J8Y 3R7

Comment Period:

URL: http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?

noticeId=MTM1MzYx&statusId=MjA3NDMx&language=en

Site Location Details:

2940 Baseline Road City of Ottawa, Ontario CITY OF OTTAWA

> 5 21 of 25 NNE/77.6 77.0 / -2.13 2940 Baseline Rd **EHS** Ottawa ON K2H7T3

Order No: 20180406116

Status: С

Report Type: Site Report Report Date: 09-APR-18 06-APR-18 Date Received:

Lot/Building Size: Additional Info Ordered:

Previous Site Name:

Client Prov/State: ON Search Radius (km): .001

-75.79902 X: 45.335589 Y:

Nearest Intersection:

Municipality:

5 22 of 25 NNE/77.6 77.0 / -2.13 A. WINTERGREEN LANDSCAPING/954660

ONTARIO INC R R 2, 2940 HWY #16 **NEPEAN ON K2C3H1**

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

374 Detail Licence No: Operator Box: Licence No: 04490

Status: Approval Date:

Report Source:

Operator Licence Type: Licence Type Code: 02 Licence Class: 01

Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: PDF Site Location: Legacy Licenses (Excluding TS)

Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No:

Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: **Operator County:** Op Municipality: Post Office Box: **MOE District:** SWP Area Name:

613 7237329

77.0 / -2.13 5 23 of 25 NNE/77.6 A. WINTERGREEN LANDSCAPING/954660

ONTARIO INC R R 2, 2940 HWY #16 **NEPEAN ON K2C3H1**

Detail Licence No: Operator Box: 374

04490 Licence No: Status: Operator No: Approval Date:

Legacy Licenses (Excluding TS) Report Source:

Licence Type: Operator Licence Type Code: 01 Licence Class: 06

Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name:

PDF Link: PDF Site Location: Operator Class:

Operator Type:

Oper Area Code: 613 Oper Phone No: 7237329

Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: **Operator County:** Op Municipality: Post Office Box: **MOE District:** SWP Area Name:

24 of 25 NNE/77.6 77.0 / -2.13 5

RW Tomlinson Ltd 2940 Baseline Rd Nepean ON K2H 1B1

Generator No: ON5949775 Registered Status:

Approval Years: As of Oct 2019 Contam. Facility:

MHSW Facility: SIC Code: SIC Description:

Detail(s)

Waste Class: 253 T **Emulsified oils** Waste Class Desc:

PO Box No:

Phone No Admin:

Co Admin:

Country: Choice of Contact:

Canada

PES

GEN

3223701 Canada Inc. 25 of 25 NNE/77.6 77.0 / -2.13 5

2940 Baseline Rd 2942 Baseline Road, 2944

ECA

Order No: 22011100004

Baseline Road Ottawa ON J8Y 3R7

2284-BNGHM3 **MOE District:** Approval No: Approval Date: 2020-04-24 City: Status: Approved Longitude: Record Type: **ECA** Latitude: IDS Link Source: Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Business Name: 3223701 Canada Inc.

Address: 2940 Baseline Rd 2942 Baseline Road, 2944 Baseline Road

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8109-BGAQSR-14.pdf

PDF Site Location:

1 of 1 N/88.0 76.3 / -2.78 2940 baseline road lot 35 con 3 6 **WWIS NEPEAN ON**

7346330 Well ID: Data Entry Status:

Construction Date: Data Src: Primary Water Use: Date Received: 10/31/2019 Sec. Water Use: Selected Flag: True Final Well Status: Abandoned-Other Abandonment Rec: Yes 7681

Water Type: Contractor: Casing Material: Form Version: Audit No: Z317022 Owner:

Street Name: Tag:

2940 baseline road **Construction Method:** County: **OTTAWA**

NEPEAN TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info: part 42-44 Depth to Bedrock: Lot: 035 Well Depth: 03 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:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7346330.pdf

Additional Detail(s) (Map)

2019/09/24 Well Completed Date: Year Completed: 2019

Depth (m):

45.3357249775531 Latitude: Longitude: -75.7992991419469 Path: 734\7346330.pdf

Bore Hole Information

Bore Hole ID: 1007700674 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

18 Code OB: East83: 437372.00 5020557.00 Code OB Desc: North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

UTM83

wwr

margin of error: 30 m - 100 m

Order No: 22011100004

Open Hole: Cluster Kind:

Date Completed: 24-Sep-2019 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: 1008258642

 Layer:
 1

 Plug From:
 60

 Plug To:
 22

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1008258643

 Layer:
 2

 Plug From:
 22

 Plug To:
 0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1008258641

 Layer:
 1

 Plug From:
 0

 Plug To:
 60

 Plug Depth UOM:
 ft

Pipe Information

Pipe ID: 1008257874

Casing No:

Comment: Alt Name:

Results of Well Yield Testing

Pump Test ID: 1008259782

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft GPM

Water State After Test Code: Water State After Test: Pumping Test Method:

Pumping Duration HR: Pumping Duration MIN:

0

Flowing:

7 1 of 1 W/107.2 75.6 / -3.52 PIPELINE HIT - 1/2" PINC

6 BROOKHAVEN CRT,,NEPEAN,ON,K2H 9E3,CA

ON

 Incident ID:
 Pipe Material:

 Incident No:
 1485176
 Fuel Category:

 Incident Reported Dt:
 9/24/2014
 Health Impact:

Type: FS-Pipeline Incident Environment Impact:
Status Code: FS-Pipeline Incident Environment Impact:
Property Damage:

Tank Status:Not InvestigatedService Interrupt:Task No:Enforce Policy:Spills Action Centre:Public Relation:Fuel Type:Pipeline System:

Fuel Occurrence Tp: PSIG:
Date of Occurrence: Attribute Category:
Occurrence Start Dt: Regulator Location:
Depth: Method Details:

Customer Acct Name: PIPELINE HIT - 1/2"

Incident Address: 6 BROOKHAVEN CRT,,NEPEAN,ON,K2H 9E3,CA

Operation Type:
Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:

Occurrence Desc: Damage Reason:

Notes:

8 1 of 1 NNE/108.6 77.1/-1.94 2932 2936 BASELINE ROAD Ottawa ON WWIS

Well ID: 7248694

Construction Date:
Primary Water Use: Monitoring and Test Hole

Sec. Water Use: 0
Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

Audit No: Z214853 **Tag:** A186770

Tag: A186
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:
 2015/08/06

 Year Completed:
 2015

 Depth (m):
 6.1

Data Entry Status:

Data Src:
Date Received: 9/21/2015
Selected Flag: True

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

Street Name: 2932 2936 BASELINE ROAD

Order No: 22011100004

County: OTTAWA

Municipality: NEPEAN TOWNSHIP

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

Zone:

UTM Reliability:

Latitude: 45.3358274652508 **Longitude:** -75.7988028393307

Path:

Bore Hole Information

Bore Hole ID: 1005696544 **Elevation:** 77.388893

DP2BR: Elevrc: Spatial Status: Zone: 18 Code OB: East83: 437411.00 Code OB Desc: 5020568.00 North83: Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

Date Completed: 06-Aug-2015 00:00:00 **UTMRC Desc:** margin of error : 30 m - 100 m

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: 1005721627

Layer: 3 Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY 06 Mat2: Mat2 Desc: SILT Mat3: 85 Mat3 Desc: **SOFT**

 Formation Top Depth:
 3.9600000381469727

 Formation End Depth:
 6.099999904632568

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005721626

2 Layer: Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY 06 Mat2: Mat2 Desc: SILT Mat3: 85 SOFT Mat3 Desc:

 Formation Top Depth:
 1.8300000429153442

 Formation End Depth:
 3.9600000381469727

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005721625

Layer: 1 **Color:** 6

General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 85 Mat3 Desc: SOFT Formation Top Depth: 0.0

Formation End Depth: 1.8300000429153442

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005721637

Layer: 3

 Plug From:
 2.74000000953674

 Plug To:
 6.09999990463257

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005721635

Layer: 1

Plug From: 0

Plug To: 0.310000002384186

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005721636

Layer: 2

 Plug From:
 0.310000002384186

 Plug To:
 2.74000000953674

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005721634

Method Construction Code:

Method Construction: Direct Push

Other Method Construction:

Pipe Information

Pipe ID: 1005721624

Casing No: 0

Comment: Alt Name:

Construction Record - Screen

Screen ID: 1005721631

Layer: 1 **Slot:** 10

 Screen Top Depth:
 3.09999990463257

 Screen End Depth:
 6.09999990463257

Screen Material: 5

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

Screen Depth UOM: m Screen Diameter UOM: cm

4.82000017166138 Screen Diameter:

Water Details

Water ID: 1005721629

Layer: Kind Code: Kind:

Water Found Depth: m

Water Found Depth UOM:

Hole Diameter

Hole ID: 1005721628 Diameter: 8.25 Depth From: 0.0

Depth To: 6.099999904632568

Hole Depth UOM: m Hole Diameter UOM: cm

9 1 of 1 SSE/123.8 81.6 / 2.48 Ottawa Police Drug Unit **GEN** 79C SANDCASTLE DRIVE

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

OTTAWA ON K2H 9C5

Generator No: ON9774786

Status:

Approval Years: 2015 Contam. Facility: No MHSW Facility: No

SIC Code: 814110

SIC Description: 814110

Detail(s)

Waste Class:

ORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class:

Waste Class Desc: **PHARMACEUTICALS**

10 1 of 26 ESE/131.5 80.9 / 1.78 lot 35 con 3 **WWIS** ON

Well ID: 1528133

Construction Date: Primary Water Use: Not Used

Sec. Water Use: Final Well Status: Dewatering

Water Type: Casing Material:

126528 Audit No:

Tag:

Construction Method:

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

Date Received:

Data Src: 8/23/1994 Selected Flag: True Abandonment Rec: 4875 Contractor: Form Version:

Owner: Street Name:

Data Entry Status:

County: **OTTAWA**

NEPEAN TOWNSHIP Municipality:

Order No: 22011100004

Canada

CO_OFFICIAL

Site Info:

035 Lot: Concession: 03

Well Depth:

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

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/152\1528133.pdf PDF URL (Map):

Additional Detail(s) (Map)

1994/07/05 Well Completed Date: Year Completed: 1994 Depth (m): 10.3632

Latitude: 45.334230698224 -75.798018478793 Longitude: 152\1528133.pdf Path:

Bore Hole Information

Bore Hole ID: 10049672 Elevation: 84.316429

DP2BR: Elevrc:

Spatial Status: Zone: 18

437470.70 East83: Code OB: Code OB Desc: Overburden North83: 5020390.00

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

Date Completed: 05-Jul-1994 00:00:00 **UTMRC Desc:** unknown UTM Remarks: Location Method: lot

Elevrc Desc:

Location Source Date: Improvement Location Source:

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

Overburden and Bedrock **Materials Interval**

931068674 Formation ID:

Layer: Color: 2 General Color: **GREY** 28 Mat1: SAND Most Common Material: Mat2: 06 Mat2 Desc: SILT Mat3: 90 **VERY** Mat3 Desc: 18.0 Formation Top Depth: Formation End Depth: 34.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931068673 Formation ID:

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

Mat2: 13

Mat2 Desc: BOULDERS

Mat3: 78

Mat3 Desc: MEDIUM-GRAINED

Formation Top Depth: 4.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068672

Layer: Color: 2 **GREY** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 81 Mat2 Desc: SANDY Mat3: 28 SAND Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 4.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112991

 Layer:
 1

 Plug From:
 28

 Plug To:
 34

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961528133

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10598242

Casing No:

Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 930086808

 Layer:
 3

Layer: 3 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 34

Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086806

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

Depth From:

Depth To: 29
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086807

Layer: 2
Material: 1
Open Hole or Material: STEEL

Depth From: Depth To:

Depth To:28Casing Diameter:10Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

 Screen ID:
 933326490

 Layer:
 1

 Slot:
 020

 Screen Top Depth:
 29

 Screen End Depth:
 33

 Screen Material:

 Screen Depth UOM:
 ft

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 5.5

Results of Well Yield Testing

Pump Test ID: 991528133

Pump Set At:

Static Level: 6.0
Final Level After Pumping: 21.0
Recommended Pump Depth: 28.0
Pumping Rate: 13.0
Flowing Rate:

Recommended Pump Rate: 15.0

Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 1

Water State After Test: CLEAR

Pumping Test Method: 1

Pumping Duration HR: 8

Pumping Duration MIN: 0

Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934656528

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 21.0

 Test Level UOM:
 ft

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

Draw Down & Recovery

Pump Test Detail ID: 934904899 Test Type: Draw Down 60 Test Duration: 21.0 Test Level:

ft

Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 934387200 Test Type: Draw Down Test Duration: 30 Test Level: 21.0 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112391 Test Type: Draw Down Test Duration: 15 Test Level: 21.0 ft Test Level UOM:

Water Details

Water ID: 933487718 Layer:

Kind Code: 5

Not stated Kind: Water Found Depth: 29.0 Water Found Depth UOM: ft

10 2 of 26 ESE/131.5 80.9 / 1.78 lot 35 con 3 **WWIS** ON

Well ID: 1528134

Construction Date: Primary Water Use: Not Used

Sec. Water Use: Final Well Status: Dewatering

Water Type: Casing Material:

Audit No: 126525

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:

8/23/1994 Date Received: Selected Flag: True Abandonment Rec:

Contractor: 4875 Form Version: 1

Owner: Street Name:

Municipality:

County: **OTTAWA** NEPEAN TOWNSHIP

Order No: 22011100004

Site Info:

Lot: 035 03 Concession: Concession Name: RF

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\\ \ 1528134.pdf$ PDF URL (Map):

Additional Detail(s) (Map)

Zone:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

84.316429

437470.70

5020390.00

unknown UTM

Order No: 22011100004

18

lot

 Well Completed Date:
 1994/06/23

 Year Completed:
 1994

 Depth (m):
 14.3256

 Latitude:
 45.334230698224

 Longitude:
 -75.798018478793

 Path:
 152\1528134.pdf

Bore Hole Information

 Bore Hole ID:
 10049673
 Elevation:

 DP2BR:
 47.00
 Elevrc:

Spatial Status: Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 23-Jun-1994 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:
 931068676

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 84

 Mat2 Desc:
 SILTY

Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 16.0 Formation End Depth: 37.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068675

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 16.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068678

Layer: Color: 2 General Color: **GREY** 34 Mat1: Most Common Material: TILL Mat2: 28 Mat2 Desc: SAND Mat3: GRAVEL Mat3 Desc: Formation Top Depth: 42.0 47.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068679

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 47.0
Formation End Depth: 47.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068677

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 81

 Mat2 Desc:
 SANDY

Mat3: Mat3 Desc:

Formation Top Depth: 37.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961528134

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10598243

Casing No:

Comment:

Alt Name:

Construction Record - Casing

 Casing ID:
 930086809

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 42

 Casing Diameter:
 6

 Casing Diameter UOM:
 inch

ft

Construction Record - Casing

 Casing ID:
 930086810

 Layer:
 2

Material: 2

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 47

Casing Diameter:

Casing Depth UOM:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326491

Layer: 1

Slot:

Screen Top Depth: 42 Screen End Depth: 84

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 991528134

Pump Set At:

Static Level: 1.0
Final Level After Pumping: 28.0
Recommended Pump Depth: 35.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 30.0
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

State After Test CLOUDY

1

3

Pumping Duration MIN:

No

Draw Down & Recovery

Pump Test Detail ID:934656529Test Type:Draw DownTest Duration:45

Test Level: 28.0 Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 934387201

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 28.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934905321

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 28.0

 Test Level UOM:
 ft

Draw Down & Recovery

Water Found Depth UOM:

 Pump Test Detail ID:
 934112392

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 28.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933487719

 Layer:
 1

 Kind Code:
 5

 Kind:
 Not stated

 Water Found Depth:
 42.0

ft

10 3 of 26 ESE/131.5 80.9 / 1.78 lot 35 con 3 ON WWIS

Well ID: 1528135 Data Entry Status: Construction Date: Data Src:

Primary Water Use: Not Used Date Received: 8/23/1994

Sec. Water Use: Selected Flag: True

Final Well Status: Test Hole Abandonment Rec:

Water Type: 4875

 Water Type:
 Contractor:
 4875

 Casing Material:
 Form Version:
 1

 Audit No:
 126526
 Owner:

Tag: Street Name: Construction Method: County:

Construction Method: County: OTTAWA
Elevation (m): Municipality: NEPEAN TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 035

 Well Depth:
 Concession:
 03

 Overburden/Bedrock:
 Concession Name:
 RF

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: RF
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/152\1528135.pdf

Clear/Cloudy:

Elevrc:

18

Order No: 22011100004

Additional Detail(s) (Map)

 Well Completed Date:
 1994/06/24

 Year Completed:
 1994

 Depth (m):
 13.1064

 Latitude:
 45.334230698224

 Longitude:
 -75.798018478793

 Path:
 152\1528135.pdf

Bore Hole Information

Bore Hole ID: 10049674 **Elevation:** 84.316429

DP2BR:

Spatial Status: Zone:
Code OB: 0 East83:

 Code OB:
 0
 East83:
 437470.70

 Code OB Desc:
 Overburden
 North83:
 5020390.00

 Open Hole:
 Org CS:

Cluster Kind: UTMRC:

Date Completed: 24-Jun-1994 00:00:00 UTMRC Desc: unknown UTM

Remarks: Location Method: Elevrc Desc:

Source Revision Comment: Supplier Comment:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931068680

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 81

 Mat2 Desc:
 SANDY

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: 931068683

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 81

 Mat2 Desc:
 SANDY

Mat3: Mat3 Desc:

Formation Top Depth: 39.0 Formation End Depth: 43.0

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068681

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 6.0 Formation End Depth: 16.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068682

Layer: 3 Color: 2 **GREY** General Color: 28 Mat1: Most Common Material: SAND 06 Mat2: Mat2 Desc: SILT Mat3: 90 Mat3 Desc: **VERY** Formation Top Depth: 16.0 Formation End Depth: 39.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961528135Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10598244

 Casing No:
 1

Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086811

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

Depth From:

Depth To: 35
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086812

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 39

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326492

 Layer:
 1

 Slot:
 010

 Screen Top Depth:
 35

 Screen End Depth:
 39

 Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 5.5

Results of Well Yield Testing

Pump Test ID: 991528135

Pump Set At:

Static Level:7.0Final Level After Pumping:24.0Recommended Pump Depth:35.0Pumping Rate:3.0

Flowing Rate:
Recommended Pump Rate:
3.0
Levels UOM:
Rate UOM:
GPM
Water State After Test Code:

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

Flowing:

1

CLEAR

2

Pumping Duration MIN:

No

Draw Down & Recovery

 Pump Test Detail ID:
 934112393

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 23.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934656530

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 24.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934387202Test Type:Draw DownTest Duration:30

Test Level: 23.0 Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 934905322

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 24.0

 Test Level UOM:
 ft

Water Details

Water ID: 933487720

Layer: 1 Kind Code: 5

Water Found Depth: 35.0
Water Found Depth UOM: ft

10 4 of 26 ESE/131.5 80.9 / 1.78 lot 35 con 3 WWIS

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529516.pdf

Order No: 22011100004

Well ID: 1529516 Data Entry Status:

Construction Date: Data Src: 1

Primary Water Use: Not Used Data Pecalized: 8

Primary Water Use:Not UsedDate Received:8/22/1997Sec. Water Use:Selected Flag:True

Final Well Status: Dewatering Abandonment Rec:

Water Type: Contractor: 4875
Casing Material: Form Version: 1

Audit No: 178908 Owner:
Tag: Street Name:

Construction Method: County: OTTAWA

 Elevation (m):
 Municipality:
 NEPEAN TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 035

 Well Depth:
 Concession:
 03

 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:

Additional Detail(s) (Map)

PDF URL (Map):

 Well Completed Date:
 1996/08/27

 Year Completed:
 1996

 Depth (m):
 10.0584

 Latitude:
 45.334230698224

 Longitude:
 -75.798018478793

 Path:
 152\1529516.pdf

Bore Hole Information

Bore Hole ID: 10051051 **Elevation:** 84.316429

DP2BR: 17.00 **Elevrc:**

Spatial Status: Zone: 18

 Code OB:
 r
 East83:
 437470.70

 Code OB Desc:
 Bedrock
 North83:
 5020390.00

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

unknown UTM

Order No: 22011100004

Open Hole: Cluster Kind:

27-Aug-1996 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

931073006 Formation ID: Layer:

Color: General Color: **GREY** Mat1: 16

Most Common Material: DOLOMITE Mat2: 15

Mat2 Desc: LIMESTONE

Mat3: Mat3 Desc:

Formation Top Depth: 17.0 Formation End Depth: 33.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073005

Layer: Color: 2 General Color: **GREY** Mat1: 05 CLAY Most Common Material: Mat2: 34 Mat2 Desc: **TILL**

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 17.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114527

Layer: 1 Plug From: 2 17 Plug To: Plug Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961529516

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10599621

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089122

Layer: 1
Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To:17Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930089123

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:33Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991529516

Pump Set At: Static Level:

76.41000366210938

Final Level After Pumping:

Recommended Pump Depth: 0.0 **Pumping Rate:** 22.0

Flowing Rate:

Recommended Pump Rate: 0.0

Levels UOM: m

Rate UOM: GPM

Water State After Test Code: 1

Water State After Test: CLEAR

Pumping Test Method: 1

Pumping Test Method:1Pumping Duration HR:48Pumping Duration MIN:0Flowing:No

Water Details

 Water ID:
 933489513

 Layer:
 1

Layer: 1 **Kind Code**: 5

Kind: Not stated
Water Found Depth: 21.0
Water Found Depth UOM: ft

10 5 of 26 ESE/131.5 80.9 / 1.78 lot 35 con 3 ON

Order No: 22011100004

WWIS

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

1529517 Well ID:

Construction Date:

Primary Water Use: Not Used Sec. Water Use:

Final Well Status:

Dewatering

Water Type: Casing Material:

Audit No: 178906

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:

8/22/1997 Date Received: Selected Flag: True

Abandonment Rec:

4875 Contractor: Form Version: 1

Owner: Street Name:

County: **OTTAWA** NEPEAN TOWNSHIP

Municipality: Site Info:

035 Lot: Concession: 03 Concession Name: RF

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

84.316429

437470.70

5020390.00

unknown UTM

Order No: 22011100004

18

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529517.pdf

Additional Detail(s) (Map)

1996/08/26 Well Completed Date: Year Completed: 1996 Depth (m): 8.2296

Latitude: 45.334230698224 Longitude: -75.798018478793 152\1529517.pdf Path:

Bore Hole Information

Bore Hole ID: 10051052 DP2BR: 11.00

Spatial Status:

Code OB:

Code OB Desc: **Bedrock** Open Hole:

Cluster Kind:

Date Completed: 26-Aug-1996 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: Layer: 2

Color: 2 General Color: Mat1:

DOLOMITE Most Common Material: Mat2: 15

Mat2 Desc: Mat3:

GREY 16

931073008

Mat3 Desc:

Formation Top Depth: 11.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073007

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 34

 Mat2 Desc:
 TILL

Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 11.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933114528

 Layer:
 1

 Plug From:
 3

 Plug To:
 12

Plug To: 12
Plug Depth UOM: 1t

Method of Construction & Well

<u>Use</u>

Method Construction ID:961529517Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10599622

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089125

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:27Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930089124

Layer: 1

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

Material:

Open Hole or Material: **PLASTIC**

Depth From:

Depth To: 12 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

> ESE/131.5 80.9 / 1.78 10 6 of 26 lot 35 con 3 **WWIS** ON

1529518 Well ID: Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Not Used Date Received: 8/22/1997 Sec. Water Use: Selected Flag: True Final Well Status: Dewatering Abandonment Rec:

Water Type: Contractor: 4875 Casing Material: Form Version: 1 Audit No: 178904 Owner:

Tag: Street Name:

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

Elevation Reliability: Site Info: Depth to Bedrock: Lot: 035 03 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:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529518.pdf

Additional Detail(s) (Map)

Well Completed Date: 1996/07/18 Year Completed: 1996 Depth (m): 18.5928

Latitude: 45.334230698224 -75.798018478793 Longitude: Path: 152\1529518.pdf

Bore Hole Information

Bore Hole ID: 10051053 Elevation: 84.316429

DP2BR: 20.00 Elevrc:

Spatial Status: Zone: 18

East83: 437470.70 Code OB: Code OB Desc: Bedrock North83: 5020390.00

Order No: 22011100004

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

Date Completed: 18-Jul-1996 00:00:00 UTMRC Desc:

unknown UTM Location Method: Remarks: lot

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931073009

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 34

 Mat2 Desc:
 TILL

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 20.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931073010

 Layer:
 2

 Color:
 2

 General Color:
 GREY

Mat1:16Most Common Material:DOLOMITE

Mat2: 15

Mat2 Desc: LIMESTONE

Mat3: Mat3 Desc:

Formation Top Depth: 20.0 Formation End Depth: 61.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114529

 Layer:
 1

 Plug From:
 3

 Plug To:
 21

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961529518Method Construction Code:1Method Construction:Cable Tool

Other Method Construction: Capie 10

D: 1.6 .:

Pipe Information

 Pipe ID:
 10599623

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 930089127

 Layer:
 2

 Material:
 4

Open Hole or Material:

Depth From:

OPEN HOLE

Depth To:61Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930089126

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

PLASTIC

Depth From:

Depth To:21Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991529518

Pump Set At:

Static Level: 75.88999938964844

Final Level After Pumping:

Recommended Pump Depth: 0.0 Pumping Rate: 27.0 Flowing Rate: Recommended Pump Rate: 0.0 Levels UOM: m **GPM** Rate UOM: Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: **Pumping Duration HR:** 48 **Pumping Duration MIN:** 0 No Flowing:

Water Details

Water ID: 933489514

Layer: 1 Kind Code: 5

Kind: Not stated
Water Found Depth: 58.0
Water Found Depth UOM: ft

10 7 of 26 ESE/131.5 80.9 / 1.78 lot 35 con 3

Well ID: 1529519 Data Entry Status:

Construction Date: Data Src:

 Primary Water Use:
 Not Used
 Date Received:
 8/22/1997

 Sec. Water Use:
 Selected Flag:
 True

 Final Well Status:
 Dewatering
 Abandonment Rec:

Water Type: Contractor: 4875
Casing Material: Form Version: 1
Audit No: 178910 Owner:

 Audit No:
 178910
 Owner:

 Tag:
 Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 NEPEAN TOWNSHIP

Elevation Reliability: Site Info:

 Depth to Bedrock:
 Lot:
 035

 Well Depth:
 Concession:
 03

 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/152\1529519.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1996/07/26

 Year Completed:
 1996

 Depth (m):
 8.2296

 Latitude:
 45.334230698224

 Longitude:
 -75.798018478793

 Path:
 152\1529519.pdf

Bore Hole Information

Bore Hole ID: 10051054 **Elevation:** 84.316429

DP2BR: 27.00 **Elevrc**:

Spatial Status: Zone: 18

 Code OB:
 r
 East83:
 437470.70

 Code OB Desc:
 Bedrock
 North83:
 5020390.00

Open Hole: Org CS: Cluster Kind: UTMRC: STATE OF STATE OF

Date Completed: 26-Jul-1996 00:00:00 UTMRC Desc: unknown UTM

Remarks: Location Method: lot Elevro 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: 931073012

 Formation ID:
 9310730

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 16

Most Common Material: DOLOMITE Mat2: 15

Mat2 Desc: LIMESTONE

 Mat3:
 26

 Mat3 Desc:
 ROCK

 Formation Top Depth:
 27.0

 Formation End Depth:
 27.0

 Formation End Depth UOM:
 ft

Overburden and Bedrock Materials Interval

Formation ID: 931073011

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 34

 Mat2 Desc:
 TILL

Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933114530

 Layer:
 1

 Plug From:
 2

 Plug To:
 6

ft

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID:961529519Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10599624

 Casing No:
 1

 Comment:
 1

Alt Name:

Construction Record - Casing

 Casing ID:
 930089128

 Layer:
 1

Material: 4
Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 27
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

933326701 Screen ID: Layer: 1 020 Slot: Screen Top Depth: 17 Screen End Depth: 26 Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 6

Water Details

Water ID: 933489515

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

Layer: Kind Code: 5

Kind: Not stated Water Found Depth: 27.0 Water Found Depth UOM: ft

10 8 of 26 ESE/131.5 80.9 / 1.78 lot 35 con 3 **WWIS**

Well ID: 1529520 Data Entry Status:

Construction Date: Data Src:

8/22/1997 Primary Water Use: Not Used Date Received: Sec. Water Use: Selected Flag: True

Final Well Status: Abandonment Rec: Dewatering

4875 Water Type: Contractor: Casing Material: Form Version: 1

Audit No: 178903 Owner: Street Name: Tag: **Construction Method:** County:

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

Depth to Bedrock: Lot: 035 Well Depth: Concession: 03

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/152\1529520.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1996/07/22 1996 Year Completed: 12.8016 Depth (m):

45.334230698224 Latitude: Longitude: -75.798018478793 Path: 152\1529520.pdf

Bore Hole Information

Bore Hole ID: 10051055 84.316429 Elevation:

DP2BR: 26.00 Elevrc: 18

Spatial Status: Zone:

Code OB: East83: 437470.70 Code OB Desc: **Bedrock** 5020390.00 North83:

Org CS: Open Hole: Cluster Kind: UTMRC:

Date Completed: 22-Jul-1996 00:00:00 **UTMRC Desc:** unknown UTM

Order No: 22011100004

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: 931073014

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 16

Most Common Material: DOLOMITE

Mat2: 15

Mat2 Desc: LIMESTONE

Mat3:

Mat3 Desc:

Formation Top Depth: 26.0 Formation End Depth: 42.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073013

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 34

 Mat2 Desc:
 TILL

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 26.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933114531

 Layer:
 1

 Plug From:
 3

 Plug To:
 26

 Plug Depth UOM:
 ft

Method of Construction & Well

Use

Method Construction ID:961529520Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10599625

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089129

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

Depth From:

erisinfo.com | Environmental Risk Information Services

84

27 Depth To: Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930089130 Casing ID:

Layer: 2 Material:

OPEN HOLE Open Hole or Material:

Depth From:

42 Depth To: Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991529520

Pump Set At:

Static Level: 76.55999755859375

Final Level After Pumping:

0.0 Recommended Pump Depth: Pumping Rate: 13.0

Flowing Rate:

Recommended Pump Rate: 0.0 Levels UOM: Rate UOM: **GPM**

Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: **Pumping Duration HR:** 48 **Pumping Duration MIN:** 0 No Flowing:

Water Details

933489516 Water ID:

Layer: Kind Code: 5

Not stated Kind: Water Found Depth: 30.0 Water Found Depth UOM: ft

ESE/131.5 80.9 / 1.78 lot 35 con 3 10 9 of 26 **WWIS** ON

Contractor:

Form Version:

4875

1

Well ID: 1529521 Data Entry Status:

Construction Date: Data Src:

8/22/1997 Primary Water Use: Not Used Date Received: Sec. Water Use: Selected Flag: True Abandonment Rec:

Final Well Status: Dewatering

Water Type: Casing Material:

Audit No: 178926

Owner: Street Name: Tag:

Construction Method: County: **OTTAWA** Municipality: **NEPEAN TOWNSHIP** Elevation (m): Elevation Reliability: Site Info:

035 Depth to Bedrock: Lot: 03 Well Depth: Concession:

Overburden/Bedrock: RF 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/152\1529521.pdf PDF URL (Map):

Additional Detail(s) (Map)

1996/07/24 Well Completed Date: Year Completed: 1996 Depth (m): 10.9728

Latitude: 45.334230698224 Longitude: -75.798018478793 152\1529521.pdf Path:

Bore Hole Information

10051056 Bore Hole ID: Elevation: 84.316429

DP2BR: 36.00 Elevrc:

Spatial Status: Zone: 18

437470.70 East83: Code OB: Code OB Desc: Bedrock North83: 5020390.00

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

24-Jul-1996 00:00:00 Date Completed: **UTMRC Desc:** unknown UTM

Remarks: Location Method: lot

Elevrc Desc:

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

Supplier Comment:

Overburden and Bedrock **Materials Interval**

Source Revision Comment:

931073017

Formation ID: Layer:

Color: General Color:

26 Mat1:

ROCK Most Common Material: Mat2: Mat2 Desc:

Mat3 Desc: 36.0 Formation Top Depth:

Formation End Depth: 36.0 Formation End Depth UOM:

Overburden and Bedrock **Materials Interval**

931073016 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 28 SAND Most Common Material:

Order No: 22011100004

Mat3:

Mat2: 11 Mat2 Desc:

Mat3:

GRAVEL

Mat3 Desc:

Formation Top Depth: 8.0 36.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931073015

Layer: Color: 2 **GREY** 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

Annular Space/Abandonment

Sealing Record

Plug ID: 933114532 Layer:

Plug From: 2 Plug To: 10 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529521

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10599626

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089131

Layer:

Material: 5

PLASTIC Open Hole or Material:

Depth From: 36 Depth To: Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

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

Construction Record - Screen

933326702 Screen ID: Layer:

Slot: 020 Screen Top Depth: 16 Screen End Depth: 36 Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 6

Results of Well Yield Testing

Pump Test ID: 991529521

Pump Set At: Static Level:

Final Level After Pumping:

Recommended Pump Depth: 0.0

Pumping Rate: Flowing Rate:

Recommended Pump Rate: 0.0 Levels UOM: Rate UOM: GPM Water State After Test Code:

CLEAR Water State After Test: Pumping Test Method: **Pumping Duration HR:** 48 **Pumping Duration MIN:** 0 Flowing: No

Water Details

10

Well ID:

933489517 Water ID:

Layer: Kind Code: 5

Not stated Kind: Water Found Depth: 36.0 Water Found Depth UOM: ft

1529522

10 of 26

Construction Date:

Primary Water Use: Not Used Sec. Water Use: Dewatering Final Well Status:

Water Type:

Casing Material:

Audit No: 178909

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

80.9 / 1.78

lot 35 con 3

Data Entry Status: Data Src:

Date Received: 8/22/1997 Selected Flag: True Abandonment Rec: Contractor: 4875

Form Version: Owner: Street Name:

County: **OTTAWA**

Municipality: **NEPEAN TOWNSHIP**

Site Info:

035 Lot: Concession: 03 RF Concession Name: Easting NAD83:

Northing NAD83: Zone:

UTM Reliability:

ESE/131.5

WWIS

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Order No: 22011100004

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529522.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1996/08/28

 Year Completed:
 1996

 Depth (m):
 11.8872

 Latitude:
 45.334230698224

 Longitude:
 -75.798018478793

 Path:
 152\1529522.pdf

Bore Hole Information

Bore Hole ID: 10051057 **Elevation:** 84.316429

DP2BR: 21.00 **Elevrc**:

Spatial Status: Zone:

 Code OB:
 r
 East83:
 437470.70

 Code OB Desc:
 Bedrock
 North83:
 5020390.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 28-Aug-1996 00:00:00 UTMRC Desc: unknown UTM

Remarks: Location Method: lo

Elevrc Desc: Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931073018

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 34

 Mat2 Desc:
 TILL

Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 21.0

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073019

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 16

Most Common Material: DOLOMITE

Mat2: 15
Mat2 Desc: LIMESTONE

Mat3: Mat3 Desc:

Formation Top Depth: 21.0 Formation End Depth: 39.0

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933114533

 Layer:
 1

 Plug From:
 2

 Plug To:
 22

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961529522Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10599627

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089133

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 39
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930089132

Layer: Material:

Open Hole or Material: PLASTIC

Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991529522

Pump Set At: Static Level:

Final Level After Pumping:

Recommended Pump Depth: 0.0 Pumping Rate: 22.0

Flowing Rate:

Recommended Pump Rate: 0.0 **Levels UOM:** ft

Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 48
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933489518

Layer: 1 Kind Code: 5

Kind: Not stated
Water Found Depth: 24.0
Water Found Depth UOM: ft

10 11 of 26 ESE/131.5 80.9 / 1.78 lot 35 con 3 ON WWIS

Well ID: 1529523 Data Entry Status:

Construction Date: Data Src.

Primary Water Use:Not UsedDate Received:8/22/1997Sec. Water Use:Selected Flag:TrueFinal Well Status:DewateringAbandonment Rec:

 Water Type:
 Contractor:
 4875

 Casing Material:
 Form Version:
 1

 Audit No:
 178924
 Owner:

 Audit No:
 178924
 Owner:

 Tag:
 Street Name:

Construction Method: County: OTTAWA

 Elevation (m):
 Municipality:
 NEPEAN TOWNSHIP

 Elevation Reliability:
 Site Info:

Depth to Bedrock:Lot:035Well Depth:Concession:03Overburden/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/152\1529523.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1996/08/22

 Year Completed:
 1996

 Depth (m):
 11.2776

 Latitude:
 45.334230698224

 Longitude:
 -75.798018478793

 Path:
 152\1529523.pdf

Bore Hole Information

Bore Hole ID: 10051058 **Elevation:** 84.316429

DP2BR: 37.00 **Elevrc:**

Spatial Status: Zone: 18

 Code OB:
 r
 East83:
 437470.70

 Code OB Desc:
 Bedrock
 North83:
 5020390.00

Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 22-Aug-1996 00:00:00 UTMRC Desc: unknown UTM

Remarks: Location Method: lot

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock **Materials Interval**

Formation ID: 931073020

Layer: Color: 2 **GREY** General Color: Mat1: 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931073021

Layer: 2 Color: **GREY** General Color: Mat1: 28 Most Common Material: SAND Mat2: Mat2 Desc: **GRAVEL**

Mat3: Mat3 Desc:

Formation Top Depth: 12.0 Formation End Depth: 37.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931073022 Formation ID:

Layer: 3

Color: General Color:

26 Mat1: **ROCK** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

37.0 Formation Top Depth: 37.0 Formation End Depth: Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

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

Plug ID: 933114534

 Layer:
 1

 Plug From:
 2

 Plug To:
 12

 Plug Depth UOM:
 ft

Method of Construction & Well

Use

Method Construction ID: 961529523

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10599628

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089134

Layer:

Material:

Open Hole or Material: PLASTIC

Depth From:

Depth To:37Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

 Screen ID:
 933326703

 Layer:
 1

Slot: 020
Screen Top Depth: 17
Screen End Depth: 37
Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 6

Results of Well Yield Testing

Pump Test ID: 991529523

Pump Set At: Static Level:

Final Level After Pumping:

Recommended Pump Depth: 0.0 **Pumping Rate:** 45.0

 Flowing Rate:
 0.0

 Recommended Pump Rate:
 0.0

 Levels UOM:
 ft

 Rate UOM:
 GPM

 Water State After Test Code:
 1

 Water State After Test:
 CLEAR

Pumping Test Method:1Pumping Duration HR:48Pumping Duration MIN:0

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

Flowing: No

Water Details

Water ID: 933489519 Layer:

Kind Code: 5

Not stated Kind: Water Found Depth: 12.0 Water Found Depth UOM:

12 of 26 ESE/131.5 80.9 / 1.78 lot 35 con 3 10 **WWIS**

Well ID: 1529524 Data Entry Status:

Construction Date: Data Src:

8/22/1997 Primary Water Use: Not Used Date Received: Sec. Water Use: Selected Flag: True

Final Well Status: Dewatering Abandonment Rec:

4875 Water Type: Contractor: Casing Material: Form Version: 1

Audit No: 178925 Owner:

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

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

Depth to Bedrock: Lot: 035 Well Depth: Concession: 03

Overburden/Bedrock: RF 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/152\1529524.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1996/09/04 Year Completed: 1996 Depth (m): 11.2776

Latitude: 45.334230698224 -75.798018478793 Longitude: Path: 152\1529524.pdf

Bore Hole Information

Bore Hole ID: 10051059 Elevation: 84.316429

DP2BR: 37.00 Elevrc: Spatial Status:

18 Zone:

437470.70 Code OB: East83: Code OB Desc: **Bedrock** North83: 5020390.00 Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 04-Sep-1996 00:00:00 **UTMRC Desc:** unknown UTM

Order No: 22011100004

Remarks: Location Method: lot Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931073024

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 14.0 Formation End Depth: 37.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073023

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 14.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073025

Layer: 3

Color:

General Color:

Mat1: 26
Most Common Material: ROCK

Most Common Material: Mat2: Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 37.0 Formation End Depth: 37.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114535

 Layer:
 1

 Plug From:
 2

 Plug To:
 12

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529524

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10599629

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089135

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To:37Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

Screen ID: 933326704

 Layer:
 1

 Slot:
 020

 Screen Top Depth:
 17

 Screen End Depth:
 37

Screen Material:

Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6

Results of Well Yield Testing

Pump Test ID: 991529524

Pump Set At:

Static Level:

Final Level After Pumping:

Recommended Pump Depth: 0.0 **Pumping Rate:** 45.0

Flowing Rate:

Recommended Pump Rate: 0.0

Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 48

Pumping Duration HR: 48
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933489520

Layer: 1

Map Key Number of Direction/ Elev/Diff Site DΒ

Records Kind Code: 5

Not stated Kind: 14.0 Water Found Depth: Water Found Depth UOM: ft

Distance (m)

(m)

10 13 of 26 ESE/131.5 80.9 / 1.78 lot 35 con 3 **WWIS** ON

Well ID: 1529525

Construction Date: Primary Water Use: Not Used

Sec. Water Use:

Final Well Status: Dewatering

Water Type: Casing Material:

Audit No: 178907

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: 8/22/1997 Selected Flag: True

Abandonment Rec:

Contractor: 4875 Form Version:

Owner: Street Name:

OTTAWA County:

Municipality: **NEPEAN TOWNSHIP**

Site Info: I of

035 Concession: 03 RF Concession Name:

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529525.pdf PDF URL (Map):

Additional Detail(s) (Map)

1996/07/16 Well Completed Date: Year Completed: 1996 12.192 Depth (m):

Latitude: 45.334230698224 Longitude: -75.798018478793 Path: 152\1529525.pdf

Bore Hole Information

Bore Hole ID: 10051060 Elevation:

DP2BR: 22.00

Spatial Status:

Code OB: Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 16-Jul-1996 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: 931073027 84.316429

Elevrc:

Zone: 18

East83: 437470.70 North83: 5020390.00

Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 22011100004

Location Method: lot

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 16

 Most Common Material:
 DOLOMITE

Mat2: 15

Mat2 Desc: LIMESTONE

Mat3:

Mat3 Desc:

Formation Top Depth: 22.0 Formation End Depth: 40.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073026

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 34

 Mat2 Desc:
 TILL

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 22.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114536

 Layer:
 1

 Plug From:
 3

 Plug To:
 23

 Plug Depth UOM:
 ft

Method of Construction & Well

Use

Method Construction ID: 961529525

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10599630

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089137

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 40

6 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930089136 Casing ID:

Layer: Material: 5

Open Hole or Material: **PLASTIC**

Depth From:

Depth To: 23 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

Pump Test ID: 991529525

Pump Set At: Static Level:

Final Level After Pumping:

Recommended Pump Depth: 0.0 54.0 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 0.0 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 48

Pumping Duration MIN: 0 Flowing: No

Water Details

Water ID: 933489521

Layer: 1 Kind Code: 5

Kind: Not stated Water Found Depth: 26.0 Water Found Depth UOM:

14 of 26 ESE/131.5 80.9 / 1.78 lot 35 con 3 10 **WWIS** ON

Well ID: 1529536

Construction Date: Primary Water Use: Not Used

Sec. Water Use:

Final Well Status: Dewatering

Water Type:

Casing Material:

Audit No: 178911

Tag:

Construction Method: Elevation (m):

Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Form Version:

Owner: Street Name:

Data Entry Status:

Abandonment Rec:

Date Received:

Selected Flag:

Contractor:

Data Src:

OTTAWA County:

8/22/1997

Order No: 22011100004

True

4875

1

NEPEAN TOWNSHIP Municipality: Site Info:

Lot:

035 03 Concession: RF Concession Name:

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

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

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529536.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1997/03/27

 Year Completed:
 1997

 Depth (m):
 7.62

 Latitude:
 45.334230698224

 Longitude:
 -75.798018478793

 Path:
 152\1529536.pdf

Bore Hole Information

Bore Hole ID: 10051071 **Elevation:** 84.316429

DP2BR: 25.00 Elevro:

Spatial Status: Zone: 18

 Code OB:
 r
 East83:
 437470.70

 Code OB Desc:
 Bedrock
 North83:
 5020390.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 27-Mar-1997 00:00:00 UTMRC Desc: unknown UTM

Remarks: Location Method: location Method:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931073071

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 16.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073072

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 16.0 Formation End Depth: 25.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931073073

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 16

Most Common Material: DOLOMITE

Mat2: 15

Mat2 Desc: LIMESTONE

 Mat3:
 26

 Mat3 Desc:
 ROCK

 Formation Top Depth:
 25.0

 Formation End Depth:
 25.0

 Formation End Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114545

 Layer:
 1

 Plug From:
 3

 Plug To:
 12

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529536

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10599641

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089158

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

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

ft

Construction Record - Screen

Map Key Numbe Record		Elev/Diff (m)	Site		DB
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:	933326705 1 020 15 25 ft inch 6				
Results of Well Yield Te	esting				
Pump Test ID: Pump Set At: Static Level: Final Level After Pumpi	991529536				
Recommended Pump D Pumping Rate: Flowing Rate:					
Recommended Pump R Levels UOM: Rate UOM: Water State After Test (Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:	ft GPM Code: 1 CLEAR 1 48				
Water Details					
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UO	933489536 1 5 Not stated 16.0 M :				
10 15 of 26	ESE/131.5	80.9 / 1.78	lot 35 con 3 ON		wwis
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	1529537 Not Used Dewatering 178902		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 8/22/1997 True 4875 1 OTTAWA NEPEAN TOWNSHIP 035 03 RF	

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529537.pdf

Order No: 22011100004

Additional Detail(s) (Map)

Well Completed Date: 1997/01/31 1997 Year Completed: Depth (m): 8.8392

45.334230698224 Latitude: Longitude: -75.798018478793 Path: 152\1529537.pdf

Bore Hole Information

Bore Hole ID: 10051072 Elevation: 84.316429 DP2BR: 11.00 Elevrc:

Spatial Status: Zone:

18 Code OB: East83:

437470.70 Code OB Desc: **Bedrock** North83: 5020390.00

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

UTMRC Desc: 31-Jan-1997 00:00:00 Date Completed: 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: 931073075

Layer: 2 Color: General Color: **GREY** Mat1: 16

Most Common Material: DOLOMITE Mat2: 15

Mat2 Desc: LIMESTONE

Mat3: Mat3 Desc:

Formation Top Depth: 11.0 Formation End Depth: 29.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

931073074 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 05 CLAY Most Common Material: Mat2: 34 TILL Mat2 Desc:

Mat3 Desc:

Mat3:

Formation Top Depth: 0.0 Formation End Depth: 11.0 ft Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933114546

 Layer:
 1

 Plug From:
 3

 Plug To:
 12

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961529537Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10599642

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089160

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:29Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930089159

Layer: 1
Material: 5

Open Hole or Material: PLASTIC

Depth From:
Depth To: 12
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991529537

Pump Set At: Static Level:

Final Level After Pumping:

Recommended Pump Depth: 0.0 **Pumping Rate:** 13.0

Flowing Rate:

Recommended Pump Rate: 0.0 Levels UOM: ft Rate UOM: GPM

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

Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 48 **Pumping Duration HR: Pumping Duration MIN:** 0 No Flowing:

Water Details

Water ID: 933489537 Layer: 1 Kind Code: 5 Kind: Not stated

Water Found Depth: 14.0 Water Found Depth UOM: ft

16 of 26 ESE/131.5 80.9 / 1.78 lot 35 con 3 10 **WWIS** ON

Well ID: 1529538 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Not Used Date Received: 8/22/1997 Sec. Water Use: Selected Flag: True

Final Well Status: Dewatering Abandonment Rec: Water Type: Contractor: 4875

Casing Material: Form Version: 1 Audit No: 178917 Owner:

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

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

Elevation Reliability: Site Info: Depth to Bedrock: 035 Lot:

Well Depth: 03 Concession: Overburden/Bedrock: RF Concession Name: Pump Rate: Easting NAD83:

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

UTM Reliability: Flow Rate: Clear/Cloudy:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152 \verb|\| 1529538.pdf | 1529538.pdf$ PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1997/02/08 Year Completed: 1997 9.4488 Depth (m):

45.334230698224 Latitude: -75.798018478793 Longitude: 152\1529538.pdf Path:

Bore Hole Information

10051073 84.316429 Bore Hole ID: Elevation:

DP2BR: 31.00 Elevrc: Spatial Status: Zone:

18

437470.70 Code OB: East83: Code OB Desc: **Bedrock** North83: 5020390.00

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

Date Completed: 08-Feb-1997 00:00:00 UTMRC Desc: unknown UTM

9

Order No: 22011100004

Remarks: Location Method: lot

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

931073078 Formation ID:

Layer:

Color:

General Color:

Mat1: 26

ROCK Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

31.0 Formation Top Depth: Formation End Depth: 31.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

931073076 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 05 CLAY Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 11.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

931073077 Formation ID:

Layer: Color: 2 **GREY** General Color: 28 Mat1: SAND Most Common Material: Mat2: Mat2 Desc: **GRAVEL**

Mat3: Mat3 Desc:

11.0 Formation Top Depth: Formation End Depth: 31.0

Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

933114547 Plug ID:

Layer: Plug From: 1 Plug To: 3 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529538

Method Construction Code:

Cable Tool **Method Construction:**

Other Method Construction:

Pipe Information

Pipe ID: 10599643

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089161

Layer: Material:

PLASTIC Open Hole or Material:

Depth From: Depth To: 30 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326706

Layer: 020 Slot: Screen Top Depth: 30 Screen End Depth:

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 991529538

Pump Set At: Static Level:

Final Level After Pumping:

Recommended Pump Depth: 0.0 Pumping Rate: 66.0 Flowing Rate:

Recommended Pump Rate: 0.0 Levels UOM: ft Rate UOM: GPM Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: Pumping Duration HR: 48 **Pumping Duration MIN:** 0 No Flowing:

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

Records

Water ID:

Water Details

Layer: Kind Code: 5

Not stated Kind: Water Found Depth: 11.0 Water Found Depth UOM: ft

10 17 of 26 ESE/131.5 80.9 / 1.78 lot 35 con 3 **WWIS** ON

Well ID: 1529539 Data Entry Status: Construction Date: Data Src:

933489538

Primary Water Use: Not Used Date Received: 8/22/1997

Sec. Water Use: Selected Flag: True

Final Well Status: Dewatering Abandonment Rec: Water Type: Contractor:

4875 Casing Material: Form Version: 1 Audit No: 178916 Owner:

Street Name: Tag:

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

Elevation Reliability: Site Info: Depth to Bedrock: 035 Lot:

Well Depth: Concession: 03

RF 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/152\1529539.pdf

Additional Detail(s) (Map)

Clear/Cloudy:

Well Completed Date: 1997/02/15 Year Completed: 1997 Depth (m): 10.3632

Latitude: 45.334230698224 Longitude: -75.798018478793 152\1529539.pdf Path:

Bore Hole Information

Bore Hole ID: 10051074 Elevation: 84.316429

DP2BR: 34.00 Elevrc:

Spatial Status: Zone: 18 Code OB: 437470.70 East83: 5020390.00

Bedrock Code OB Desc: North83: Open Hole: Org CS:

UTMRC: Cluster Kind:

Date Completed: 15-Feb-1997 00:00:00 UTMRC Desc: unknown UTM lot

Order No: 22011100004

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: 931073079

Layer: Color: **GREY** General Color: Mat1: 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 13.0 Formation End Depth UOM: ft

Overburden and Bedrock **Materials Interval**

931073080 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 28 Most Common Material: SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 13.0 Formation End Depth: 34.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931073081 Formation ID:

Layer: Color:

General Color:

Mat1:

26 **ROCK** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 34.0 34.0 Formation End Depth: Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933114548

Layer: 1 Plug From: 1 Plug To: 5 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529539

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10599644

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089162

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

Depth From:

Depth To:32Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

Screen ID: 933326707

 Layer:
 1

 Slot:
 020

 Screen Top Depth:
 7

 Screen End Depth:
 32

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 6

Results of Well Yield Testing

Pump Test ID: 991529539

Pump Set At: Static Level:

Final Level After Pumping:

Recommended Pump Depth: 0.0
Pumping Rate: 16.0
Flowing Rate:

Recommended Pump Rate: 0.0

Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 1

Water State After Test: CLEAR

Pumping Test Method: 1

Pumping Duration HR:48Pumping Duration MIN:0Flowing:No

Water Details

Water ID: 933489539

Layer: 1 Kind Code: 5

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m)

Kind: Not stated
Water Found Depth: 13.0
Water Found Depth UOM: ft

10 18 of 26 ESE/131.5 80.9 / 1.78 lot 35 con 3

Well ID: 1529540 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:Not UsedDate Received:8/22/1997Sec. Water Use:Selected Flag:True

(m)

 Sec. Water Use:
 Selected Flag:

 Final Well Status:
 Dewatering

 Abandonment Rec:

Water Type: Contractor: 4875
Casing Material: Form Version: 1

Audit No: 178912 Owner:
Tag: Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 NEPEAN TOWNSHIP

Elevation Reliability:Site Info:Depth to Bedrock:Lot:035Well Depth:Concession:03

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: RF
Pump Rate: Easting 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/152\1529540.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1997/02/18

 Year Completed:
 1997

 Depth (m):
 9.4488

 Latitude:
 45.334230698224

 Longitude:
 -75.798018478793

 Path:
 152\1529540.pdf

Bore Hole Information

 Bore Hole ID:
 10051075
 Elevation:
 84.316429

 DP2BR:
 31.00
 Elevro:

DP2BR: 31.00 Elevrc:
Spatial Status: Zone:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 437470.70

 Code OB Desc:
 Redrock
 North83:
 5020390.00

 Code OB Desc:
 Bedrock
 North83:
 5020390.00

 Open Hole:
 Org CS:

Cluster Kind: UTMRC: 9

Date Completed: 18-Feb-1997 00:00:00 UTMRC Desc: unknown UTM

Order No: 22011100004

Remarks: Location Method: lot

Elevrc Desc:

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

Overburden and Bedrock Materials Interval

Source Revision Comment: Supplier Comment:

 Formation ID:
 931073083

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 19.0 Formation End Depth: 31.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073082

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 34

 Mat2 Desc:
 TILL

 Mat3:

Mat3 Desc:Formation Top Depth:0.0Formation End Depth:19.0Formation End Depth UOM:ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073084

Layer:

Color:

General Color:

Mat1: 26

Most Common Material: ROCK

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 31.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114549

 Layer:
 1

 Plug From:
 2

 Plug To:
 9

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529540

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10599645

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089163

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To:30Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

Screen ID: 933326708

 Layer:
 1

 Slot:
 020

 Screen Top Depth:
 10

 Screen End Depth:
 30

 Screen Material:
 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

Screen Diameter UOM: inc Screen Diameter: 6

Results of Well Yield Testing

Pump Test ID: 991529540

Pump Set At: Static Level:

Final Level After Pumping:

Recommended Pump Depth: 0.0 **Pumping Rate:** 54.0

Flowing Rate:

Recommended Pump Rate: 0.0
Levels UOM: ft

Rate UOM:

Water State After Test Code:

Water State After Test:

CLEAR

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

O

Flowing:

No

Water Details

Water ID: 933489540

 Layer:
 1

 Kind Code:
 5

Kind: Not stated
Water Found Depth: 19.0
Water Found Depth UOM: ft

10 19 of 26 ESE/131.5 80.9 / 1.78 lot 35 con 3 WWIS

Well ID: 1529541 Data Entry Status:

 Construction Date:
 Data Src:
 1

 Primary Water Use:
 Not Used
 Date Received:
 8/22/1997

 Sec. Water Use:
 Selected Flag:
 True

 Final Well Status:
 Dewatering
 Abandonment Rec:

Water Type: Contractor: 4875
Casing Material: Form Version: 1

 Audit No:
 178913
 Owner:

 Tag:
 Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 NEPEAN TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 035

 Well Depth:
 Concession:
 03

 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/152\1529541.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1997/02/27

 Year Completed:
 1997

 Depth (m):
 9.4488

 Latitude:
 45.334230698224

 Longitude:
 -75.798018478793

 Path:
 152\1529541.pdf

Bore Hole Information

Bore Hole ID: 10051076 **Elevation:** 84.316429

DP2BR: Elevrc:
Spatial Status: Zone: 18

 Code OB:
 0
 East83:
 437470.70

Code OB Desc:OverburdenNorth83:5020390.00Open Hole:Org CS:

Cluster Kind: UTMRC: 9

Date Completed:27-Feb-1997 00:00:00UTMRC Desc:unknown UTMRemarks:Location Method:lot

Order No: 22011100004

Elevro Desc:

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

11

Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931073086

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

Mat2:

Mat2 Desc: GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 29.0 Formation End Depth: 31.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931073085

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 34

 Mat2 Desc:
 TILL

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 29.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114550

 Layer:
 1

 Plug From:
 2

 Plug To:
 16

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529541

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10599646

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089164

Layer: 1
Material: 1
Open Hele or Material: ST

Open Hole or Material: STEEL

Depth From:
Depth To: 31
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Map Key Number Record		Elev/Diff (m)	Site		DB
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:	933326709 1 020 21 31 ft inch 6				
Results of Well Yield Te	esting				
Pump Test ID: Pump Set At: Static Level: Final Level After Pumpi	U				
Recommended Pump D Pumping Rate: Flowing Rate:	epth: 0.0 65.0				
Recommended Pump R Levels UOM: Rate UOM: Water State After Test O Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:	ft GPM Code: 1 CLEAR 1 48 0				
Flowing: <u>Water Details</u>	No				
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UO	933489541 1 5 Not stated 29.0 M : ft				
10 20 of 26	ESE/131.5	80.9 / 1.78	lot 35 con 3 ON		wwis
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	1529543 Not Used Dewatering 178915		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 8/22/1997 True 4875 1 OTTAWA NEPEAN TOWNSHIP 035 03 RF	

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529543.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1997/02/26

 Year Completed:
 1997

 Depth (m):
 10.668

 Latitude:
 45.334230698224

 Longitude:
 -75.798018478793

 Path:
 152\1529543.pdf

Bore Hole Information

Bore Hole ID: 10051078 **Elevation:** 84.316429

DP2BR: 35.00 Elevro:

Spatial Status: Zone: 18

 Code OB:
 r
 East83:
 437470.70

 Code OB Desc:
 Bedrock
 North83:
 5020390.00

 Open Hole:
 Org CS:

 Cluster Kind:
 UTMRC:
 9

Date Completed: 26-Feb-1997 00:00:00 UTMRC Desc: unknown UTM

Remarks: Location Method: le

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931073090

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 28.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073091

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 28.0 Formation End Depth: 35.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073092

Layer:

Color:

General Color:

Mat1: 26
Most Common Material: ROCK

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 35.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933114552

 Layer:
 1

 Layer:
 1

 Plug From:
 2

 Plug To:
 11

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529543

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10599648

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089166

Layer: 1
Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To: 35
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326711

 Layer:
 1

 Slot:
 020

 Screen Top Depth:
 15

 Screen End Depth:
 35

Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6

Results of Well Yield Testing

Pump Test ID: 991529543

Pump Set At: Static Level:

Final Level After Pumping:

Recommended Pump Depth: 0.0 **Pumping Rate:** 45.0

Flowing Rate:

Recommended Pump Rate: 0.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 48

Water Details

Flowing:

Pumping Duration MIN:

Water ID: 933489543

Layer: 1 Kind Code: 5

Water Found Depth: 28.0
Water Found Depth UOM: ft

10 21 of 26 ESE/131.5 80.9 / 1.78 lot 35 con 3 WWIS

Abandonment Rec:

Well ID: 1529544 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:Not UsedDate Received:8/22/1997Sec. Water Use:Selected Flag:True

Final Well Status: Dewatering

0

No

Water Type:Contractor:4875Casing Material:Form Version:1

Audit No: 178923 Owner:
Tag: Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 NEPEAN TOWNSHIP

 Elevation (m):
 Municipality:
 NEPEAN TOVE

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 035

Depth to Bedrock:Lot:035Well Depth:Concession:03Overburden/Bedrock:Concession Name:RF

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

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529544.pdf

Additional Detail(s) (Map)

Well Completed Date: 1997/02/28

1997 Year Completed: Depth (m): 11.2776

45.334230698224 Latitude: -75.798018478793 Longitude: Path: 152\1529544.pdf

Bore Hole Information

Bore Hole ID: 10051079 DP2BR: 37.00

Spatial Status: Code OB: Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 28-Feb-1997 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

931073093 Formation ID:

Layer: Color: **GREY** General Color: Mat1: 05 CLAY Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Overburden and Bedrock

Materials Interval

931073095 Formation ID:

Layer: 3

Color:

General Color:

26 Mat1: **ROCK** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

37.0 Formation Top Depth: 37.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931073094 Elevation: 84.316429

Elevrc:

18 Zone: East83: 437470.70 North83: 5020390.00

Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Location Method: lot

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

Mat3:

Mat3 Desc:

Formation Top Depth: 12.0 Formation End Depth: 37.0 Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933114553 Layer:

Plug From: 2 Plug To: 9 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529544 **Method Construction Code: Method Construction:** Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10599649 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089167

Layer: Material: 5

PLASTIC Open Hole or Material:

Depth From:

Depth To: 37 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Screen

Screen ID: 933326712

Layer: Slot:

020 Screen Top Depth: 12 Screen End Depth: 37 Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 6

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

Results of Well Yield Testing

Pump Test ID: 991529544

Pump Set At: Static Level:

Final Level After Pumping:

Recommended Pump Depth: 0.0 Pumping Rate: 4.0 Flowing Rate:

Recommended Pump Rate: 0.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code:

Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 48 Pumping Duration MIN: 0 Flowing: No

Water Details

Water ID: 933489544

Layer: 5 Kind Code:

Kind: Not stated Water Found Depth: 12.0 Water Found Depth UOM: ft

10 22 of 26 ESE/131.5 80.9 / 1.78 lot 35 con 3 **WWIS**

Well ID: 1529545

Construction Date:

Primary Water Use: Not Used

Sec. Water Use:

Dewatering Final Well Status:

Water Type: Casing Material:

Audit No: 178922

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:

8/22/1997 Date Received: Selected Flag: True

Abandonment Rec:

4875 Contractor: Form Version: 1

Owner:

Street Name:

County: **OTTAWA NEPEAN TOWNSHIP**

Municipality:

Site Info:

Lot: 035 Concession: 03 RF Concession Name:

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529545.pdf

Additional Detail(s) (Map)

Well Completed Date: 1997/02/06 Year Completed: 1997 10.0584 Depth (m):

Latitude: 45.334230698224 -75.798018478793 Longitude: Path: 152\1529545.pdf

Bore Hole Information

Bore Hole ID: 10051080 **DP2BR:** 33.00

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 06-Feb-1997 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: 931073096

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Most Common Material: Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 10.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073097

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3:

Mat3 Desc:

Formation Top Depth: 10.0 Formation End Depth: 33.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073098

Layer: 3

Color:

General Color:

Mat1:26Most Common Material:ROCK

Mat2:

Elevation: 84.316429

Elevrc:

Zone: 18

East83: 437470.70 **North83**: 5020390.00

Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Location Method: lot

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 33.0 Formation End Depth: 33.0 Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug Depth UOM:

933114554 Plug ID: Layer: Plug From: 2 Plug To: 6

ft

Method of Construction & Well

Method Construction ID: 961529545

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10599650

Casing No:

Comment: Alt Name:

Construction Record - Casing

930089168 Casing ID:

Layer: 1 Material: **PLASTIC**

Open Hole or Material:

Depth From:

33 Depth To: Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326713

Layer: Slot: 020 Screen Top Depth: 8 Screen End Depth: 33

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 6

Results of Well Yield Testing

Pump Test ID: 991529545

Pump Set At: Static Level:

Final Level After Pumping:

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

Recommended Pump Depth: 0.0 Pumping Rate: 34.0

Flowing Rate:

0.0

Recommended Pump Rate: Levels UOM: **GPM** Rate UOM: Water State After Test Code:

CLEAR Water State After Test: Pumping Test Method: **Pumping Duration HR:** 48 O **Pumping Duration MIN:** Flowing: No

Water Details

Water ID: 933489545 Layer:

Kind Code: 5 Not stated Kind: Water Found Depth: 10.0 Water Found Depth UOM: ft

10 23 of 26 ESE/131.5 80.9 / 1.78 lot 35 con 3 **WWIS** ON

OTTAWA

Order No: 22011100004

Well ID: 1529546 Data Entry Status: Construction Date: Data Src:

8/22/1997 Primary Water Use: Not Used Date Received: True

Sec. Water Use: Selected Flag:

Final Well Status: Dewatering Abandonment Rec: Water Type: Contractor: 4875

Casing Material: Form Version: 1 178921 Audit No: Owner:

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

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

035 Depth to Bedrock: Lot: Well Depth: Concession: 03 Overburden/Bedrock: Concession Name: RF

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/152\1529546.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1997/02/20 Year Completed: 1997 Depth (m): 8.2296

45.334230698224 Latitude: Longitude: -75.798018478793 152\1529546.pdf Path:

Bore Hole Information

Bore Hole ID: 10051081 Elevation: 84.316429

DP2BR: Elevrc: 18

Spatial Status: Zone:

 Code OB:
 0
 East83:
 437470.70

 Code OB Posse:
 Overburden
 Morth93:
 5030300.00

Code OB Desc:OverburdenNorth83:5020390.00Open Hole:Org CS:

 Cluster Kind:
 UTMRC:
 9

 Date Completed:
 20-Feb-1997 00:00:00
 UTMRC Desc:
 unknown UTM

 Remarks:
 Location Method:
 lot

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931073099

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 21.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073100

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 34

 Most Common Material:
 TILL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 21.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933114555

 Layer:
 1

 Plug From:
 0

 Plug To:
 4

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529546

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10599651

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089169

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To: 24
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

 Screen ID:
 933326714

 Layer:
 1

 Slot:
 020

 Screen Top Depth:
 4

 Screen End Depth:
 24

 Screen Material:
 (**)

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 6

Results of Well Yield Testing

Pump Test ID: 991529546

Pump Set At: Static Level:

Final Level After Pumping:

Recommended Pump Depth: 0.0 Pumping Rate: 32.0

Flowing Rate:

Recommended Pump Rate: 0.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 48

Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933489546

 Layer:
 1

 Kind Code:
 5

Kind: Not stated
Water Found Depth: 10.0
Water Found Depth UOM: ft

Order No: 22011100004

10 24 of 26 ESE/131.5 80.9 / 1.78 lot 35 con 3 ON WWIS

Well ID: 1529547 Data Entry Status:

Construction Date: Data Src: 1
Primary Water Use: Not Used Date Received: 8/22/1997
Sec. Water Use: Selected Flag: True
Final Well Status: Dewatering Abandonment Rec:

Water Type: Contractor: 4875
Casing Material: Form Version: 1

 Audit No:
 178919
 Owner:

 Tag:
 Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 NEPEAN TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 035

 Well Depth:
 Concession:
 03

 Overburden/Bedrock:
 Concession Name:
 PE

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/152\1529547.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1997/02/04

 Year Completed:
 1997

 Depth (m):
 10.0584

 Latitude:
 45.334230698224

 Longitude:
 -75.798018478793

 Path:
 152\1529547.pdf

Bore Hole Information

 Bore Hole ID:
 10051082
 Elevation:
 84.316429

 DP2BR:
 33.00
 Elevrc:

Spatial Status: Zone: 18

 Code OB:
 r
 East83:
 437470.70

 Code OB Dasc:
 Podrock
 North93:
 500300.00

 Code OB Desc:
 Bedrock
 North83:
 5020390.00

 Open Hole:
 Org CS:

 Cluster Kind:
 UTMRC:
 9

 Date Completed:
 04-Feb-1997 00:00:00
 UTMRC Desc:
 unk

Date Completed:04-Feb-1997 00:00:00UTMRC Desc:unknown UTMRemarks:Location Method:lot

Order No: 22011100004

Remarks: Location Method: lot Elevro Desc:

Location Source Date:
Improvement Location Source:

Overburden and Bedrock

Improvement Location Method: Source Revision Comment: Supplier Comment:

Materials Interval

Formation ID: 931073102

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

Mat2 Desc: GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 12.0 Formation End Depth: 33.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931073101

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931073103

Layer: 3

Color: General Color:

Mat3 Desc:

Mat1: 26
Most Common Material: ROCK

Mat2: Mat2 Desc: Mat3:

esc:

Formation Top Depth: 33.0 Formation End Depth: 33.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114556

 Layer:
 1

 Plug From:
 3

 Plug To:
 10

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529547
Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10599652

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089170

Layer:

Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To: 33
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326715

 Layer:
 1

 Slot:
 020

 Screen Top Depth:
 13

 Screen End Depth:
 33

 Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 6

Results of Well Yield Testing

Pump Test ID: 991529547

Pump Set At: Static Level:

Final Level After Pumping:

Recommended Pump Depth: 0.0 Pumping Rate: 41.0 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:
O
Flowing:

0.0

6
CPM

6
CPM

7
CLEAR

4
8
0
No

Water Details

 Water ID:
 933489547

 Layer:
 1

 Kind Code:
 5

 Kind:
 Not stated

 Water Found Depth:
 12.0

 Water Found Depth UOM:
 ft

10 25 of 26 ESE/131.5 80.9 / 1.78 lot 35 con 3 ON WWIS

Well ID: 1529548 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:Not UsedDate Received:8/22/1997Sec. Water Use:Selected Flag:True

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

Final Well Status: Dewatering

Water Type:

Casing Material:

Audit No: 178920

Tag:

Well Depth:

Construction Method:

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

Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy: Abandonment Rec:

Contractor: 4875 1

Form Version: Owner:

OTTAWA County: **NEPEAN TOWNSHIP**

Municipality: Site Info:

Street Name:

Lot: 035 Concession: 03 RF Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529548.pdf

Additional Detail(s) (Map)

1997/01/23 Well Completed Date: Year Completed: 1997 14.9352 Depth (m):

Latitude: 45.334230698224 Longitude: -75.798018478793 Path: 152\1529548.pdf

Bore Hole Information

10051083 Bore Hole ID: DP2BR: 49.00

Spatial Status:

Code OB: Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 23-Jan-1997 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation:

Elevrc: Zone: 18

437470.70 East83: North83: 5020390.00

84.316429

Order No: 22011100004

Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Location Method:

Overburden and Bedrock

Materials Interval

931073104 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 05 CLAY Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 25.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073105

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 25.0 Formation End Depth: 49.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073106

Layer: 3

Color:

General Color:

Mat1: 26

Most Common Material: ROCK

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 49.0 Formation End Depth: 49.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114557

 Layer:
 1

 Plug From:
 5

 Plug To:
 25

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529548

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10599653

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089171

Order No: 22011100004

Layer: Material:

PLASTIC Open Hole or Material:

Depth From:

Depth To: 49 6 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

933326716 Screen ID: Layer:

Slot: 020 Screen Top Depth: 29 49 Screen End Depth: Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter:

Results of Well Yield Testing

991529548 Pump Test ID:

Pump Set At: Static Level:

Final Level After Pumping:

0.0 Recommended Pump Depth: Pumping Rate: 54.0

Flowing Rate: 0.0 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: 48 **Pumping Duration MIN:** 0

Water Details

Flowing:

Water ID: 933489548

Layer: 1 Kind Code: 5

Kind: Not stated Water Found Depth: 25.0 Water Found Depth UOM:

10 26 of 26 ESE/131.5 80.9 / 1.78 lot 35 con 3 **WWIS** ON

Contractor:

Owner:

Form Version:

8/22/1997

Order No: 22011100004

True

4875

Well ID: 1529549 Data Entry Status: Data Src:

Construction Date:

Primary Water Use: Not Used Date Received: Sec. Water Use: Selected Flag: Final Well Status: Dewatering Abandonment Rec:

No

Water Type: Casing Material:

Audit No: 178918

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

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

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529549.pdf

Order No: 22011100004

NEPEAN TOWNSHIP Elevation (m): Municipality:

Elevation Reliability: Site Info: 035 Depth to Bedrock: Lot: 03 Well Depth: Concession: RF

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

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

Clear/Cloudy:

Additional Detail(s) (Map)

PDF URL (Map):

Well Completed Date: 1997/02/19 1997 Year Completed: Depth (m): 10.668

45.334230698224 Latitude: Longitude: -75.798018478793 152\1529549.pdf Path:

Bore Hole Information

Bore Hole ID: 10051084 Elevation: 84.316429

DP2BR: Elevrc: Zone: 18

Spatial Status:

Code OB: East83: 437470.70 Code OB Desc: North83: Overburden 5020390.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 19-Feb-1997 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

931073107 Formation ID: Layer:

Color: 2 General Color: **GREY** Mat1: 05 CLAY Most Common Material:

Mat2: Mat2 Desc: 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: 931073108 2 Layer:

2 Color: General Color: **GREY** Mat1: 28 Most Common Material: SAND Mat2: **GRAVEL** Mat2 Desc: Mat3: 34 Mat3 Desc: TILL Formation Top Depth: 6.0 Formation End Depth: 35.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114558

 Layer:
 1

 Plug From:
 1

 Plug To:
 3

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:961529549Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10599654

 Casing No:
 1

 Comment:
 1

Alt Name:

Construction Record - Casing

Casing ID: 930089172

Layer: 1
Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To: 35
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326717 Layer: Slot: 020 Screen Top Depth: 5 Screen End Depth: 35 Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 6

Results of Well Yield Testing

Pump Test ID: 991529549

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: 27.299999237060547

Flowing Rate:

Recommended Pump Rate:

Levels UOM: m Rate UOM: LPM Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method:

Pumping Duration HR: 48 **Pumping Duration MIN:** 0 No Flowing:

Water Details

Water ID: 933489549

Layer: 1 Kind Code: 5

Not stated Kind. Water Found Depth: 6.0 Water Found Depth UOM: ft

1 of 5 NE/136.5 77.2 / -1.91 11

CANADA POST CORPORATION

CANADA (OUT OF BUS) 08-491

QUALICUM BUILDING 2936 BASELINE ROAD,

QUALICUM BUILDING 2936 BASELINE ROAD,

GEN

GEN

Order No: 22011100004

STATION 506 OTTAWA ON K1A 0B1

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Generator No: ON0044326

Status:

Approval Years: 89,90

Contam. Facility: MHSW Facility:

SIC Code: 4841

SIC Description: POSTAL SERVICE IND.

Detail(s)

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

11 2 of 5 NE/136.5 77.2 / -1.91

STATION 506 OTTAWA ON K1A 0B1

Generator No: ON0044326 Status:

Approval Years: 92,93,94,95,96,97

Contam. Facility: MHSW Facility:

4841 SIC Code:

SIC Description: POSTAL SERVICE IND.

Detail(s)

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

erisinfo.com | Environmental Risk Information Services

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) CANADA POST (OUT OF BUSINESS) CORP. 3 of 5 NE/136.5 77.2 / -1.91 11 **GEN** QUALICUM BUILDING 2936 BASELINE ROAD, STATION 506 OTTAWA ON K1A 0B1 Generator No: ON0044326 PO Box No: Country: Status: Approval Years: 98 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 4841 SIC Description: POSTAL SERVICE IND. Detail(s) Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES 4 of 5 NE/136.5 77.2 / -1.91 2936 Baseline Road 11 SPL Ottawa ON Ref No: 2154-8EEJS8 Discharger Report: Site No: Material Group: Incident Dt: Health/Env Conseq: 2/25/2011 Year: Client Type: Incident Cause: Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: HYDRAULIC OIL Contaminant Name: Site Address: 2936 Baseline Road Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Site Region: Contaminant UN No 1: **Environment Impact:** Not Anticipated Site Municipality: Ottawa Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: Easting: No Field Response Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 2/25/2011 Site Map Datum: **Dt Document Closed:** 3/3/2011 SAC Action Class: Land Spills Incident Reason: Source Type: Health Canada<UNOFFICIAL>

Site Name:

Site County/District:

Site Geo Ref Meth:

Incident Summary:

11

Generator No:

Approval Years:

Status:

Contaminant Qty:

20 L

5 of 5

NE/136.5 77.2 / -1.91

Shredit,Ottawa: hydraulic oil to private lot.

ON7138385 2009

Contam. Facility: MHSW Facility:

SIC Code: 551113

SIC Description: **Holding Companies** PO Box No: Country:

Choice of Contact: Co Admin: Phone No Admin:

STARDARD LIFE

2936 BASELINE RD OTTAWA ON

GEN

Order No: 22011100004

Detail(s)

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

12 1 of 1 ENE/152.3 78.9 / -0.22 2932 2936 BASELINE ROAD WWIS

Well ID: 7248693

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:
 Z214854

 Tag:
 A186679

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

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

PDF URL (Map):

Additional Detail(s) (Map)

 Well Completed Date:
 2015/08/06

 Year Completed:
 2015

 Depth (m):
 5.79

Latitude: 45.3358516214367 **Longitude:** -75.7979225536951

Path:

Bore Hole Information

Bore Hole ID: 1005696541 **DP2BR:**

Spatial Status: Code OB: Code OB Desc:

Open Hole: Cluster Kind:

Date Completed: 06-Aug-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: 1005721612

Layer: 2

Data Entry Status:

Data Src:

Date Received: 9/21/2015 **Selected Flag:** True

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

Street Name: 2932 2936 BASELINE ROAD

County: OTTAWA

Municipality: NEPEAN TOWNSHIP Site Info:

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

Zone:

UTM Reliability:

Elevation: 77.402488

Elevrc:

Zone: 18

East83: 437480.00
North83: 5020570.00
Org CS: UTM83
UTMRC: 4

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

Order No: 22011100004

Location Method: www

Color: 6 General Color: **BROWN** Mat1: 05 Most Common Material: CLAY Mat2: 06 SILT Mat2 Desc: Mat3: 85

Formation Top Depth: 1.5 Formation End Depth: 4.269999980926514

SOFT

m

91

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Mat3 Desc:

Formation ID: 1005721611

Layer:

Color: 6

BROWN General Color: Mat1: 28 SAND Most Common Material:

Mat2: Mat2 Desc:

85 Mat3: Mat3 Desc: SOFT Formation Top Depth: 0.0 Formation End Depth: 1.5

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

1005721613 Formation ID:

Layer: 3 Color: **GREY** General Color: 05 Mat1: Most Common Material: CLAY Mat2: 06 Mat2 Desc: SILT

Mat3 Desc: WATER-BEARING Formation Top Depth: 4.269999980926514 Formation End Depth: 5.789999961853027

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Mat3:

1005721622 Plug ID:

Layer:

Plug From: 0.310000002384186 Plug To: 2.44000005722046

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005721623 3

Layer:

Plug From: 2.44000005722046 5.78999996185303 Plug To:

Plug Depth UOM:

m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005721621

Layer:

Plug From: 0

Plug To: 0.310000002384186

Plug Depth UOM:

Method of Construction & Well

Method Construction ID: 1005721620

Method Construction Code:

Method Construction: Digging

Other Method Construction:

Pipe Information

1005721610 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Screen

Screen ID: 1005721617

Layer:

10 Slot:

Screen Top Depth: 2.74000000953674 Screen End Depth: 5.28999996185303

Screen Material:

Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter: 4.82000017166138

Water Details

Water ID: 1005721615

Layer: Kind Code: Kind:

Hole Diameter

Water Found Depth: Water Found Depth UOM: m

1005721614 Hole ID: Diameter: 8.25

Depth From: 0.0

Depth To: 5.289999961853027

Hole Depth UOM: Hole Diameter UOM: cm

> 13 1 of 1 NNE/159.4 75.5 / -3.58 2932 2936 BASELINE ROAD **WWIS** Ottawa ON

Well ID: 7248696 Data Entry Status:

Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use: 0

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

 Audit No:
 Z214851

 Tag:
 A186768

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:

Date Received: 9/21/2015 **Selected Flag:** True

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

Street Name: 2932 2936 BASELINE ROAD

County: OTTAWA
Municipality: NEPEAN TOWNSHIP

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

Zone:

UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

 Well Completed Date:
 2015/08/06

 Year Completed:
 2015

 Depth (m):
 6.1

 Latitude:
 45.3362785621613

 Longitude:
 -75.7986560285603

Path:

Bore Hole Information

Bore Hole ID: 1005696550

DP2BR: Spatial Status: Code OB: Code OB Desc:

Open Hole: Cluster Kind:

Date Completed: 06-Aug-2015 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

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

Formation ID: 1005721653

Layer: 1 **Color:** 6

General Color: BROWN
Mat1: 28
Most Common Material: SAND

Mat2:

Mat2 Desc:

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.0

Elevation: 76.978828

Elevrc:

Zone: 18

East83: 437423.00
North83: 5020618.00
Org CS: UTM83
UTMRC: 4

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

Order No: 22011100004

Location Method: ww

Formation End Depth: 1.5
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005721654

2 Layer: Color: 6 General Color: **BROWN** 05 Mat1: Most Common Material: CLAY Mat2: 06 Mat2 Desc: SILT Mat3: 85 Mat3 Desc: SOFT

Formation End Depth: 3.9600000381469727

1.5

Formation End Depth UOM: m

Overburden and Bedrock

Formation Top Depth:

Materials Interval

Formation ID: 1005721655

| Color: | 3 | Color: | 2 | General Color: | GREY | Mat1: | 05 | Most Common Material: | CLAY | Mat2: | 06 | Mat2 Desc: | SILT | Mat3: | 91 | SICORD | SICOR

 Mat3 Desc:
 WATER-BEARING

 Formation Top Depth:
 3.9600000381469727

 Formation End Depth:
 6.099999904632568

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005721664

Layer: 2

 Plug From:
 0.310000002384186

 Plug To:
 2.74000000953674

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005721665

Layer: 3

 Plug From:
 2.74000000953674

 Plug To:
 6.09999990463257

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005721663

Layer: 1 Plug From: 0

Plug To: 0.310000002384186

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005721662

Method Construction Code: Method Construction:

Direct Push

m

Other Method Construction:

Pipe Information

Pipe ID: 1005721652

Casing No:

Comment: Alt Name:

Construction Record - Screen

Screen ID: 1005721659

Layer: 1

Slot: 10

Screen Top Depth: 3.09999990463257

 Screen End Depth:
 6.09999990463257

 Screen Material:
 5

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

Screen Diameter: 4.82000017166138

Water Details

Water ID: 1005721657

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

 Hole ID:
 1005721656

 Diameter:
 8.25

Depth From: 0.0

Depth To: 6.099999904632568

Hole Depth UOM: m Hole Diameter UOM: cm

14 1 of 1 W/165.9 73.9 / -5.22 Baseline Rd con 3 Ottawa ON

Data Entry Status:

Baseline Rd

Well ID: 7350853

Construction Date: Data Src:

Primary Water Use: Monitoring and Test Hole Date Received: 12/31/2019

Sec. Water Use: Selected Flag: True

Final Well Status: Observation Wells Abandonment Rec:
Water Type: Contractor:

Water Type:Contractor:6964Casing Material:Form Version:7

 Audit No:
 Z315241
 Owner:

 Tag:
 A147235
 Street Name:

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 NEPEAN TOWNSHIP

03

RF

Order No: 22011100004

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:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2019/12/11 Year Completed: 2019

Depth (m): 6.096 45.3350976498342 Latitude:

Longitude: -75.80147270648 Path:

Bore Hole Information

Bore Hole ID: 1007853898 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 437201.00 Code OB Desc: 5020489.00 North83: Open Hole: Org CS: UTM83 Cluster Kind: **UTMRC**:

margin of error: 30 m - 100 m Date Completed: 11-Dec-2019 00:00:00 **UTMRC Desc:**

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: 1008149688

3 Layer: 2 Color: General Color: **GREY** Mat1: 05 Most Common Material: CLAY 06 Mat2: Mat2 Desc: SILT Mat3: 77 LOOSE

Mat3 Desc: Formation Top Depth: 3.0 Formation End Depth: 20.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1008149686

Layer: 8 Color:

General Color: BLACK
Mat1: 27
Most Common Material: OTHER

Mat2:

 Mat2 Desc:

 Mat3:
 73

 Mat3 Desc:
 HARD

 Formation Top Depth:
 0.0

 Formation End Depth:
 0.5

 Formation End Depth UOM:
 ft

Overburden and Bedrock

Materials Interval

Formation ID: 1008149687

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

Mat2: Mat2 Desc:

Mat3:66Mat3 Desc:DENSEFormation Top Depth:0.5Formation End Depth:3.0Formation End Depth UOM:ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1008150220

 Layer:
 1

 Plug From:
 0

 Plug To:
 9

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1008150221

 Layer:
 2

 Plug From:
 9

 Plug To:
 20

 Plug Depth UOM:
 ft

Method of Construction & Well

Use

Method Construction ID: 1008151029

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 1008148440

Casing No:

Comment: Alt Name:

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Construction Record - Screen 1008151590 Screen ID: Layer: Slot: 10 10 Screen Top Depth: Screen End Depth: 20 Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2.375 Results of Well Yield Testing Pump Test ID: 1008152223 Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: **GPM** Water State After Test Code: Water State After Test: 0 Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** Flowing: **Hole Diameter** 1008150674 Hole ID: Diameter: 8.0 0.0 Depth From: 20.0 Depth To: Hole Depth UOM: ft Hole Diameter UOM: Inch 15 1 of 2 NE/170.4 78.9 / -0.22 2932 Baseline Rd **EHS** Nepean ON K2H 1B1 Order No: 21062500114 Nearest Intersection: Status: Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 28-JUN-21 Search Radius (km): .25 -75.7977975 25-JUN-21 Date Received: X: Y: Previous Site Name: 45.335996 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans 15 2 of 2 NE/170.4 78.9 / -0.22 2932 Baseline Rd **EHS** Nepean ON K2H 1B1

Order No: 21062500114

Status: C

Report Type:Standard ReportReport Date:28-JUN-21Date Received:25-JUN-21

Previous Site Name: Lot/Building Size: Nearest Intersection: Municipality:

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

X: -75.7977975 **Y**: 45.335996

Order No: 22011100004

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m)

Additional Info Ordered: Fire Insur. Maps and/or Site Plans

16 1 of 5 ENE/170.5 79.2 / 0.09 VICKERS INSTRUMENTS (CANADA) INC.

(m)

2930 BASELINE RD. NEPEAN ON K2H 8T5 **GEN**

GEN

Order No: 22011100004

NEFEAN ON NZH 0

 Generator No:
 ON0220500
 PO Box No:

 Status:
 Country:

Approval Years: 86,87 Choice of Contact: Contam. Facility: Co Admin:

Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 3912

SIC Description: OTHER INSTRUMENTS

Detail(s)

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 123

Waste Class Desc: ALKALINE PHOSPHATES

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 211

Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

16 2 of 5 ENE/170.5 79.2 / 0.09 NANOQUEST (CANADA) INC.

(FORMALLY VICKERS) 2930 BASELINE RD.

NEPEAN ON K2H 8T5

Generator No: ON0220500 PO Box No: Status: Country:

Approval Years: 88,89 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 3912

SIC Description: OTHER INSTRUMENTS

Detail(s)

Waste Class: 123

Waste Class Desc: ALKALINE PHOSPHATES

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 211

Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Мар Кеу	Map Key Number of Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class: Waste Class Desc:		241 HALOGENATED SOLVENTS					
Waste Class: Waste Class Desc:		263 ORGANIC LABORATORY CHEMICALS					
Waste Class: Waste Class Desc:		112 ACID WASTE - HEAVY METALS					
Waste Class: Waste Class Desc:			122 ALKALINE WASTES - OTHER METALS				
<u>16</u>	3 of 5		ENE/170.5	79.2 / 0.09	NANOQUEST (OUT C (FORMALLY VICKER NEPEAN ON K2H 8TS	S) 2930 BASÉLINE RD.	GEN
Status: Approval Ye	Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code:		0500		PO Box No: Country: Choice of Contact:		
MHSW Facili SIC Code:					Co Admin: Phone No Admin:		
SIC Descript	tion:		OTHER INSTRUM	ENTS			
<u>16</u>	4 of 5		ENE/170.5	79.2 / 0.09	NANOQUEST (OUT C (FORMALLY VICKER NEPEAN ON K2H 8TS	S) 2930 BASELINE RD.	GEN
Generator No Status:	o:	ON0220500			PO Box No: Country:		
Approval Ye Contam. Fac MHSW Facili	ility:	92,93,94	4,95,96,97		Choice of Contact: Co Admin: Phone No Admin:		
SIC Code: SIC Descript	•	3912	OTHER INSTRUM	ENTS	Phone No Admin.		
<u>16</u>	5 of 5		ENE/170.5	79.2 / 0.09	NANOQUEST (OUT C (FORMALLY VICKER NEPEAN ON K2H 8TS	S) 2930 BASELINE ROAD	GEN
Generator No Status:	Generator No:		0500		PO Box No: Country:		
Approval Yea	ility:	98			Choice of Contact: Co Admin:		
MHSW Facili SIC Code: SIC Descript	•	3912	OTHER INSTRUM	ENTS	Phone No Admin:		
<u>17</u>	1 of 1		NNE/178.3	75.5 / -3.57	2932 2936 BASELINE Ottawa ON	ROAD	WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m	er Use: Use: Hatus: rial: n Method:	0	ng and Test Hole ng and Test Hole 2		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality:	9/21/2015 True 7241 7 2932 2936 BASELINE ROAD OTTAWA NEPEAN TOWNSHIP	

Order No: 22011100004

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:
 2015/08/06

 Year Completed:
 2015

 Depth (m):
 5.74

 Latitude:
 45.3364235520034

 Longitude:
 -75.7985176758659

Path:

Bore Hole Information

Bore Hole ID: 1005696547

DP2BR: Spatial Status:

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

Data Completed:

Date Completed: 06-Aug-2015 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation: 76.617195

Elevrc:

Zone: 18

East83: 437434.00
North83: 5020634.00
Org CS: UTM83
UTMRC: 4

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

Order No: 22011100004

Location Method: wwr

Overburden and Bedrock

Materials Interval

Formation ID: 1005721640

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Most Common Material:
 CLAY

 Mat2:
 06

 Mat2 Desc:
 SILT

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 1.2200000286102295

 Formation End Depth:
 3.9600000381469727

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005721639

Layer: 1 **Color:** 6

General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 85 Mat3 Desc: SOFT Formation Top Depth: 0.0

Formation End Depth: 1.2200000286102295

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1005721641

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 06

 Mat2 Desc:
 SILT

 Mat3:
 91

 Mat3 Desc:
 WATER-BEARING

 Formation Top Depth:
 3.9600000381469727

 Formation End Depth:
 5.739999771118164

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005721650

Layer:

 Plug From:
 0.310000002384186

 Plug To:
 2.44000005722046

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005721649

Layer: 1 Plug From: 0

Plug To: 0.310000002384186

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005721651

Layer: 3

 Plug From:
 2.44000005722046

 Plug To:
 5.78999996185303

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005721648

Method Construction Code: D

Method Construction: Direct Push

Other Method Construction:

DB Map Key Number of Direction/ Elev/Diff Site

Records

Distance (m)

(m)

Pipe Information

Pipe ID: 1005721638

Casing No:

Comment: Alt Name:

Construction Record - Screen

Screen ID: 1005721645

Layer: Slot: 10

Screen Top Depth: 2.74000000953674 Screen End Depth: 5.78999996185303

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

Screen Diameter: 4.82000017166138

Water Details

Water ID: 1005721643

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005721642 Diameter: 8.25 0.0 Depth From:

Depth To: 5.789999961853027

Hole Depth UOM: Hole Diameter UOM: cm

18 1 of 19 ENE/195.0 80.0 / 0.87 **EDS CANADA GEN**

PO Box No:

Phone No Admin:

Order No: 22011100004

2934 Baseline Road Ottawa ON

Generator No: ON4480146 Status:

Country: Approval Years: 03,04,05,06 Choice of Contact: Contam. Facility: Co Admin:

MHSW Facility:

561210 SIC Code:

SIC Description: Facilities Support Services

Detail(s)

Waste Class:

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class Waste Class			252 WASTE OILS & LU	JBRICANTS			
18	2 of 19		ENE/195.0	80.0 / 0.87	2934 Baseline Rd Ottawa ON K2H 1B2		EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building Additional In	: ed: te Name: ı Size:	20060109 C Site Report 1/10/2000 1/9/2006	ort	oographical Maps	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Dr ON 0.25 -75.798476 45.336835	
<u>18</u>	3 of 19		ENE/195.0	80.0 / 0.87	Primus Telecommuni 2934 Baseline Road E Ottawa ON		CA
Certificate # Application Issue Date: Approval Ty Status: Application Client Name Client Addre Client City: Client Posta Project Desc Contaminan Emission Co	Year: Type: :: ess: I Code: cription:		4303-7BRN5W 2008 2/14/2008 Air Approved				
<u>18</u>	4 of 19		ENE/195.0	80.0 / 0.87	SNC Lavalin O & M 2934 Baseline Road Ottawa ON		GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON88120 2012 531310	997 Real Estate Proper	ty Managers	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
<u>18</u>	5 of 19		ENE/195.0	80.0 / 0.87	SNC Lavalin O & M 2934 Baseline Road Ottawa ON		GEN
Generator N Status: Approval Ye Contam. Facil MHSW Facil SIC Code:	ears: cility:	ON88120 2013 531310	97		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
SIC Description: Detail(s)			REAL ESTATE PR	OPERTY MANAG	ERS		
Waste Class	s:		251				

Order No: 22011100004

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

OIL SKIMMINGS & SLUDGES

Waste Class:

Waste Class Desc:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

ALKALINE WASTES - HEAVY METALS Waste Class Desc:

Waste Class:

ACID WASTE - HEAVY METALS Waste Class Desc:

18 6 of 19 ENE/195.0 80.0 / 0.87 **PRIMUS TELECOMUNICATIONS CFOT** 2934 BASELINE RD OTTAWA K2H 1B2 ON CA

ON

Licence No: Item Description: Fuel Oil Tank FS Fuel Oil Tank Registration No: Instance Type: Posse File No: Facility Type: FS Fuel Oil Tank

Posse Reg No: Fuel Type: Fuel Oil Status Name:

Distributor: Double Wall UST Letter Sent: 30000 Comments:

Fiberglass (FRP) Tank Material: Corrosion Protect: **Fiberglass**

Instance No: 64513736 Province:

Inst Creation Date: 12/13/2011 10:40:34 AM Nhr: Inst Install Date: 12/13/2011 10:40:34 AM Context: FS Fuel Oil Tank

FS FUEL OIL TANK Item:

Tank Age (as of 05/1992):

Device Installed Location: 2934 BASELINE RD OTTAWA K2H 1B2 ON CA

Description:

Contact Name: Contact Address: Contact Address2: Contact Suite: Contact City: Contact Prov: Contact Postal:

Tank Type:

Tank Size:

18 7 of 19 ENE/195.0 80.0 / 0.87 Primus Telecommunications Canada Inc. **ECA**

2934 Baseline Rd Building B

Order No: 22011100004

Ottawa ON K2H 7Z1

Geometry Y:

4303-7BRN5W **MOE District:** Approval No: 2008-02-14 Approval Date: City: Status: Approved Longitude: Latitude: **ECA** Record Type: Link Source: **IDS** Geometry X:

Approval Type: **ECA-AIR**

Project Type: AIR

Primus Telecommunications Canada Inc. **Business Name:**

Address: 2934 Baseline Rd Building B

Full Address:

https://www.accessenvironment.ene.gov.on.ca/instruments/6506-7A3NV3-14.pdf Full PDF Link:

PDF Site Location:

SWP Area Name:

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

8 of 19 ENE/195.0 SNC Lavalin O & M 18 80.0 / 0.87 **GEN** 2934 Baseline Road

Ottawa ON K2H 7T3

Canada

Order No: 22011100004

ON8812097 Generator No: PO Box No: Country:

Status: 2016 Approval Years:

CO_OFFICIAL Choice of Contact: Contam. Facility: No Co Admin: **Bob Guertin** MHSW Facility: Phone No Admin: 613-371-5429 Ext. No

SIC Code: 531310 REAL ESTATE PROPERTY MANAGERS SIC Description:

Detail(s)

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class:

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

18 9 of 19 ENE/195.0 80.0 / 0.87 SNC Lavalin O & M **GEN** 2934 Baseline Road

Ottawa ON K2H 7T3

PO Box No:

ON8812097 Generator No:

Status: Country: Canada 2015 CO_OFFICIAL Approval Years: Choice of Contact: **Bob Guertin** Contam. Facility: No Co Admin: MHSW Facility: No Phone No Admin: 613-371-5429 Ext.

SIC Code: 531310

SIC Description: REAL ESTATE PROPERTY MANAGERS

Detail(s)

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

OIL SKIMMINGS & SLUDGES Waste Class Desc:

Waste Class:

ACID WASTE - HEAVY METALS Waste Class Desc:

Waste Class:

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 121 Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

18 10 of 19 ENE/195.0 80.0 / 0.87 SNC Lavalin O & M

2934 Baseline Road Ottawa ON K2H 7T3

Generator No: ON8812097 PO Box No:

Status:Country:CanadaApproval Years:2014Choice of Contact:CO_OFFICIALContam. Facility:NoCo Admin:Bob GuertinMHSW Facility:NoPhone No Admin:613-371-5429 Ext.

SIC Code: 531310

SIC Description: REAL ESTATE PROPERTY MANAGERS

Detail(s)

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

18 11 of 19 ENE/195.0 80.0 / 0.87 Manulife 2934 Baseline Road GEN

Ottawa ON K2H 1B2

Order No: 22011100004

Generator No: ON8812097 PO Box No:

Status: Registered Country: Canada

Approval Years:As of Dec 2018Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:

SIC Code: SIC Description:

Detail(s)

Waste Class: 112 C

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 121 C

Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 145 l

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 146 T

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 251 L

Waste Class Desc: Waste oils/sludges (petroleum based)

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

252 L Waste Class:

12 of 19

Waste Class Desc: Waste crankcase oils and lubricants

ENE/195.0

GEN 2934 Baseline Road Suite 500 **NEPEAN ON K2H1B2**

80.0 / 0.87

ON7893774 Generator No: Status: Registered

Approval Years: As of Dec 2018 Contam. Facility: MHSW Facility: SIC Code: SIC Description:

PO Box No: Country: Canada

Spartan Bioscience Inc

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

18

Waste Class: 148 A

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 212 I

Waste Class Desc: Aliphatic solvents and residues

Waste Class:

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 312 P

Waste Class Desc: Pathological wastes

18 13 of 19 ENE/195.0 80.0 / 0.87 Spartan Bioscience Inc **GEN** 2934 Baseline Road Suite 500

NEPEAN ON K2H1B2

ON7893774 Generator No:

Registered Status: Approval Years: As of Jul 2020 Contam. Facility:

MHSW Facility: SIC Code: SIC Description: PO Box No: Country: Canada

Order No: 22011100004

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 312 P

Waste Class Desc: Pathological wastes

Waste Class: 148 A

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Aliphatic solvents and residues

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

Manulife 18 14 of 19 ENE/195.0 80.0 / 0.87 **GEN**

2934 Baseline Road Ottawa ON K2H 1B2

Generator No: ON8812097 PO Box No: Status: Registered Country:

Approval Years: As of Jul 2020 Contam. Facility: MHSW Facility: SIC Code: SIC Description:

Canada

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

Waste Class: 112 C

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class:

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class:

Waste crankcase oils and lubricants Waste Class Desc:

Waste Class: 121 C

Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 251 L

Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class:

Waste Class Desc: Wastes from the use of pigments, coatings and paints

15 of 19 ENE/195.0 PRIMUS TELECOMUNICATIONS 18 80.0 / 0.87 **CFOT**

2934 BASELINE RD OTTAWA K2H 1B2 ON CA

FS Fuel Oil Tank

Nbr:

Context:

Fuel Oil Tank Licence No: Item Description:

Registration No: Instance Type: Posse File No: Facility Type: Posse Reg No: Fuel Type: Status Name: Distributor: Double Wall UST Letter Sent: Tank Type:

Tank Size: 30000 Comments: Fiberglass (FRP) Tank Material: **Corrosion Protect:** Province:

Instance No: 64593071

Inst Creation Date: 6/26/2013 1:48:56 PM 6/26/2013 1:48:56 PM Inst Install Date:

FS FUEL OIL TANK Item:

Tank Age (as of 05/1992):

2934 BASELINE RD OTTAWA K2H 1B2 ON CA Device Installed Location:

Description: **NULL**

Contact Name: Contact Address: Contact Address2: Contact Suite: Contact City: Contact Prov: Contact Postal:

PRIMUS TELECOMUNICATIONS

2934 BASELINE RD OTTAWA K2H 1B2 ON CA

FST

Order No: 22011100004

ON

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

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:

Records Distance (m)

64513736 Instance No: Status: Active Cont Name:

Instance Type: Item:

Item Description:

Fuel Oil Tank Tank Type: Double Wall UST Install Date: 12/13/2011 10:40:34 AM Install Year: 2011

Years in Service: NULL P86DW Model: Description: T-1 30000 Capacity:

Tank Material: Fiberglass (FRP) **Corrosion Protect: Fiberglass**

Overfill Protect:

FS FUEL OIL TANK Facility Type:

Parent Facility Type:

Facility Location: 2934 BASELINE RD OTTAWA K2H 1B2 ON CA

Device Installed Location:

PRIMUS TELECOMUNICATIONS 18 17 of 19 ENE/195.0 80.0 / 0.87

2934 BASELINE RD OTTAWA K2H 1B2 ON CA

ZCL

615

EΑ

NULL

NULL

Canada

NULL

FST

GEN

Order No: 22011100004

ZCL

615

EΑ

NULL

NULL

1

NULL

ON

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:

64593071 Instance No: Status: **Under Review**

Cont Name: Instance Type:

Item:

Item Description: Fuel Oil Tank Tank Type: Double Wall UST Install Date: 6/26/2013 1:48:56 PM

Install Year: 2011 Years in Service: **NULL NULL** Model: Description: NULL 30000 Capacity:

Tank Material: Fiberglass (FRP) Corrosion Protect: Fiberglass

Overfill Protect:

Facility Type: FS FUEL OIL TANK

Parent Facility Type:

2934 BASELINE RD OTTAWA K2H 1B2 ON CA Facility Location:

Device Installed Location:

18 18 of 19 ENE/195.0 80.0 / 0.87

2934 Baseline Road Suite 500

NEPEAN ON K2H1B2

Choice of Contact:

Co Admin: Phone No Admin:

Spartan Bioscience Inc

ON7893774 Generator No: PO Box No: Status: Country:

Registered As of Aug 2021 Approval Years:

Contam. Facility: MHSW Facility:

SIC Code: SIC Description:

Detail(s)

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

erisinfo.com | Environmental Risk Information Services

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

212 I Waste Class:

Waste Class Desc: Aliphatic solvents and residues

Waste Class:

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 148 A

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 312 P

Waste Class Desc: Pathological wastes

19 of 19 ENE/195.0 80.0 / 0.87 18 Manulife

2934 Baseline Road Ottawa ON K2H 1B2

Co Admin:

Phone No Admin:

GEN

SPL

Order No: 22011100004

Generator No: ON8812097 PO Box No:

Registered Country: Canada Status: As of Aug 2021 Choice of Contact: Approval Years:

Contam. Facility: MHSW Facility: SIC Code:

SIC Description:

Detail(s)

Waste Class: 146 T

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 251 L

Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class:

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class:

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class:

Alkaline slutions - containing heavy metals Waste Class Desc:

19 1 of 6 NE/204.0 76.6 / -2.47 **UNKNOWN**

2932 BASELINE RD. **NEPEAN CITY ON K2H 1B1**

Discharger Report:

Health/Env Conseq:

Material Group:

Client Type:

9711 Ref No:

Site No:

Incident Dt: 9/16/1988

Year:

Incident Cause: UNDERGROUND TANK LEAK

Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Site Municipality: 20104 Nature of Impact: Site Lot:

Receiving Medium: LAND Site Conc: Receiving Env: Northing:

Map Key Number Record 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:				Elev/Diff (m)	Site	DB
		9/16/1988 UNKNOWN TEF	REZ CORPDIS	SCOVERED BUR	Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	
<u>19</u>	2 of 6	N	E/204.0	76.6 / -2.47	Public Works and Governement Services Canada 2932 Basline Rd Ottawa ON	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	nrs: ility: ty:	ON2493211 03,04			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>19</u>	3 of 6	Ni	E/204.0	76.6 / -2.47	Standard Life 2932 Baseline Road Ottawa ON K2H 1B1	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	nrs: ility: ty:	ON5848441 2011 531310			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>19</u>	4 of 6	Ni	E/204.0	76.6 / -2.47	Standard Life Assurance Company of Canada 2932 Baseline Road Ottawa ON	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	nrs: ility: ty:	ON3494922 2011 531310			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
19	5 of 6	NI	E/204.0	76.6 / -2.47	Standard Life 2932 Baseline Road Ottawa ON K2H 1B1	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	nrs: ility: ty:	ON5848441 2012 531310 Rea	al Estate Propert	y Managers	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	

Order No: 22011100004

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 19 6 of 6 NE/204.0 76.6 / -2.47 2932 Baseline Rd **EHS** Ottawa ON Order No: 20131015028 Nearest Intersection: Municipality: Ottawa Status: Report Type: RSC Report (Urban) Client Prov/State: QC Search Radius (km): 24-OCT-13 .3 Report Date:

 Date Received:
 15-OCT-13
 X:
 -75.798289

 Previous Site Name:
 Y:
 45.33655

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

20 1 of 1 NE/207.6 77.2 / -1.91 ON BORE

45.336501

Order No: 22011100004

Borehole ID: 610767 Inclin FLG: No

OGF ID: 215512278 SP Status: Initial Entry Status: Surv Elev: No

Type: Borehole Piezometer: No

Use: Primary Name:
Completion Date: DEC-1972 Municipality:
Static Water Level: Lot:

Primary Water Use: Township:
Sec. Water Use: Latitude DD:

 Total Depth m:
 10.7
 Longitude DD:
 -75.797924

 Depth Ref:
 Ground Surface
 UTM Zone:
 18

 Depth Elev:
 Easting:
 437481

 Prill Method:
 5020642

Drill Method: Northing: 5020642
Orig Ground Elev m: 75.9 Location Accuracy:

Elev Reliabil Note: Accuracy: Not Applicable

DEM Ground Elev m: 76.6

Not Applicable

Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 218386447 Mat Consistency: Dense

Top Depth:3.7Material Moisture:Bottom Depth:10.7Material Texture:

Bottom Depth: Fine Material Color: Grey Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silt Geologic Group: Material 3: Sand Geologic Period: Depositional Gen: Material 4:

Gsc Material Description:

Stratum Description: CLAY,SILT,SAND. GREY,FIRM,STIFF. 00042 038 0004202100120002 TO FINE. DENSE. UNSPECIFIED,T

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

Geology Stratum ID: 218386446 Mat Consistency: Stiff

Top Depth: 1.3 Material Moisture: Bottom Depth: 3.7 Material Texture: Material Color: Brown Non Geo Mat Type: Material 1: Clay Geologic Formation: Silt Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: CLAY, SILT. BROWN, VERY STIFF, WEATHERED.

Geology Stratum ID:218386445Mat Consistency:Top Depth:0Material Moisture:

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

Bottom Depth: 1.3 Material Texture: Coarse

Material Color:BrownNon Geo Mat Type:Material 1:Geologic Formation:

Material 2:SandGeologic Group:Material 3:SiltGeologic Period:Material 4:GravelDepositional Gen:

Gsc Material Description:

Stratum Description: ARTIFICIAL, SAND MEDIUM TO COARSE, SILT, GRAVEL. BROWN, GREY.

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: OTTAWA1.txt RecordID: 032750 NTS_Sheet: 31G05C

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

Source List

Scale or Resolution:

Source Identifier: 1 Horizontal Datum: NAD27

Source Type:Data SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection Name:Universal Transverse Mercator

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

Varies

21 1 of 1 W/215.2 76.2 / -2.86 ON BORE

Surv Elev:

Piezometer:

Township:

Northing:

Accuracy:

Latitude DD:

Longitude DD:

Location Accuracy:

No

No

18

437151

5020462

Not Applicable

Order No: 22011100004

45.334852

-75.802112

 Borehole ID:
 610762
 Inclin FLG:
 No

 OGF ID:
 215512273
 SP Status:
 Initial Entry

OGF ID: 215512273 **Status:**

Type: Borehole

Use: Primary Name:
Completion Date: DEC-1972 Municipality:
Static Water Level: Lot:

Primary Water Use: Sec. Water Use:

Total Depth m: 12.2

 Depth Ref:
 Ground Surface
 UTM Zone:

 Depth Elev:
 Easting:

Drill Method:

Orig Ground Elev m: 78

Elev Reliabil Note:
DEM Ground Elev m: 78.4

DEM Ground Elev m: 78.4 **Concession:**

Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 218386421 Mat Consistency: Firm

Top Depth: 2.7 Material Moisture: 12.2 **Bottom Depth:** Material Texture: Material Color: Non Geo Mat Type: Brown Material 1: Clay Geologic Formation: Material 2: Silt Geologic Group: Material 3: Sand Geologic Period:

Direction/ Elev/Diff Site DΒ Map Key Number of

Records Distance (m) (m)

Material 4: Depositional Gen: Gsc Material Description:

CLAY,SILT,SAND. GREY,BROWN,FIRM,STIFF. 00090 040 000300140009000200055 038 00100 010 **Note: Stratum Description:

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

Geology Stratum ID: 218386419 Mat Consistency: Compact

Top Depth: 0 Material Moisture: **Bottom Depth:** .9 Material Texture: Material Color: Brown Non Geo Mat Type: Material 1: Geologic Formation: Material 2: Sand Geologic Group: Material 3: Gravel Geologic Period: Silt Material 4: Depositional Gen:

Gsc Material Description:

ARTIFICIAL, SAND, GRAVEL, SILT. BROWN, GREY, COMPACT. Stratum Description:

Geology Stratum ID: 218386420 Stiff Mat Consistency:

Top Depth: .9 Material Moisture: **Bottom Depth:** 2.7 Material Texture: Material Color: Brown Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silt Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: CLAY, SILT. BROWN, VERY STIFF, WEATHERED.

Source

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

Source Orig: Geological Survey of Canada Source Iden: 1 Source Date: 1956-1972 Scale or Res: Varies Confidence: NAD27 Н Horizontal:

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: OTTAWA1.txt RecordID: 032700 NTS_Sheet: 31G05C

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

Source List

Source Identifier: Horizontal Datum: NAD27

Source Type: Data Survey 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)

Geological Survey of Canada Source Originators:

22 1 of 1 SE/219.0 82.9 / 3.84 Hvdro Ottawa Limited

142 Valleystream Dr.

SPL

Order No: 22011100004

Ottawa ON

Ref No: 0645-5WQQ43 Discharger Report:

Site No: Material Group: Oil Incident Dt:

3/3/2004 Health/Env Conseq:

Client Type:

Incident Cause: Transformer Unknown Sector Type: Incident Event: Agency Involved:

Nearest Watercourse: Contaminant Code: Contaminant Name: MINERAL OIL Site Address:

Contaminant Limit 1: Site District Office: Ottawa

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Eastern

Possible Site Municipality: Environment Impact: Ottawa

Year:

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

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Land Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 3/3/2004 Site Map Datum: Dt Document Closed: SAC Action Class:

Incident Reason: Unknown - Reason not determined

Site Name: HYDRO OTTAWA<UNOFFICIAL>

Site County/District: Site Geo Ref Meth: Incident Summary: Ottawa Hydro-20 gall. transformer oil spill.

Contaminant Qty:

23 1 of 1 NE/224.0 77.2 / -1.91 2932 2936 BASELINE ROAD Ottawa ON

Well ID: 7248690

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: Z214856

A186577 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: 2015/08/07 Year Completed: 2015 Depth (m): 5.79

45.3366176463389 Latitude: Longitude: -75.7977929211089

Path:

Bore Hole Information

Bore Hole ID: 1005696532 Elevation: 76.781158

DP2BR:

Spatial Status: Zone: Code OB: East83: 437491.00 Code OB Desc: North83: 5020655.00 UTM83

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

Date Completed: 07-Aug-2015 00:00:00 **UTMRC Desc:** margin of error: 30 m - 100 m Remarks: Location Method:

Elevrc Desc:

Location Source Date:

WWIS

Data Entry Status: Data Src:

Source Type:

Date Received: 9/21/2015 Selected Flag: True

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner:

Street Name: 2932 2936 BASELINE ROAD

Spill to Land

County: **OTTAWA NEPEAN TOWNSHIP** Municipality:

Site Info: I of Concession: Concession Name: Easting NAD83:

Northing NAD83: Zone:

Elevrc:

UTM Reliability:

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

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

Overburden and Bedrock Materials Interval

Formation ID: 1005721567

Layer: 6 Color: General Color: **BROWN** Mat1: 28 Most Common Material: SAND Mat2: Mat2 Desc: **GRAVEL** Mat3: 85 SOFT Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 1.5 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005721568

Layer: 2 **Color:** 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 06

 Mat2 Desc:
 SILT

 Mat3:
 85

 Mat3 Desc:
 SOFT

Formation Top Depth: 1.5

Formation End Depth: 4.269999980926514

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005721569

3 Layer: Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY 06 Mat2: SILT Mat2 Desc: Mat3: 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 4.269999980926514

 Formation End Depth:
 5.789999961853027

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005721577

Layer: 1 Plug From: 0

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

0.310000002384186 Plug To:

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005721578 2

Layer:

Plug From: 0.310000002384186 Plug To: 2.44000005722046

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005721579

Layer: 3

Plug From: 2.44000005722046 5.78999996185303 Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005721576

Method Construction Code: D

Method Construction: Direct Push

Other Method Construction:

Pipe Information

Pipe ID: 1005721566

Casing No:

Comment: Alt Name:

Construction Record - Screen

Screen ID: 1005721573

Layer: 1

Slot: 10

Screen Top Depth: 2.74000000953674 Screen End Depth: 5.78999996185303

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

Screen Diameter: 4.82000017166138

Water Details

Water ID: 1005721571

Layer: Kind Code: Kind:

Water Found Depth: m

Water Found Depth UOM:

Hole Diameter

Hole ID: 1005721570 Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Diameter:8.25Depth From:0.0

Depth To: 5.789999961853027

Hole Depth UOM: m
Hole Diameter UOM: cm

24 1 of 1 ENE/229.1 78.6 / -0.52 2932 2936 BASELINE ROAD WWIS

Well ID: 7248692

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:
 Z214857

 Tag:
 A186576

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:
 2015/08/07

 Year Completed:
 2015

 Depth (m):
 5.79

Latitude: 45.3361639656874
Longitude: -75.7970207848993

Longitude: Path:

Bore Hole Information

Bore Hole ID: 1005696538

DP2BR:

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

Date Completed: 07-Aug-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

Data Entry Status:

Data Src:

Date Received: 9/21/2015 **Selected Flag:** True

Abandonment Rec:

Contractor: 7241 Form Version: 7

Owner: Street Name: 2932 2936 BASELINE ROAD

County: OTTAWA
Municipality: NEPEAN TOWNSHIP

Municipality: Site Info:

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

Zone:

UTM Reliability:

Elevation: 76.681785

Elevrc: Zone:

Zone: 18
East83: 437551.00
North83: 5020604.00
Org CS: UTM83
UTMRC: 4

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

Order No: 22011100004

Location Method: ww

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

Formation ID: 1005721598

Layer: 3 Color: 2 General Color: **GREY** Mat1: 05 CLAY Most Common Material: Mat2: 06 Mat2 Desc: SILT Mat3: 85 Mat3 Desc: **SOFT**

 Formation Top Depth:
 4.269999980926514

 Formation End Depth:
 5.789999961853027

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005721596

Layer: 1

Color: 6

BROWN General Color: Mat1: 28 SAND Most Common Material: Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 85 Mat3 Desc: SOFT Formation Top Depth: 0.0 Formation End Depth: 1.5 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005721597

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 06

 Mat2 Desc:
 SILT

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 1.5

Formation End Depth: 4.269999980926514

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005721609

Layer:

 Plug From:
 2.4400005722046

 Plug To:
 5.78999996185303

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005721607

Layer: 1

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

0 Plug From:

Plug To: 0.310000002384186

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

1005721608 Plug ID:

2 Layer:

Plug From: 0.310000002384186 2.44000005722046 Plug To:

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005721606 D

Method Construction Code:

Method Construction: Direct Push

Other Method Construction:

Pipe Information

Pipe ID: 1005721595

Casing No:

Comment: Alt Name:

Construction Record - Screen

1005721603 Screen ID:

Layer: 1 Slot: 10

Screen Top Depth: 2.74000000953674 Screen End Depth: 5.78999996185303

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

4.82000017166138 Screen Diameter:

Water Details

Water ID: 1005721600

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005721599 Diameter: 8.25 Depth From: 0.0

Depth To: 5.789999961853027

Hole Depth UOM: m Hole Diameter UOM: cm

> **25** 1 of 1 NE/238.3 77.8 / -1.25 2932 2936 BASELINE ROAD Ottawa ON

WWIS

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

Well ID: 7248691

Construction Date:

Primary Water Use: Monitoring and Test Hole

Sec. Water Use: 0

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

Audit No: Z214855 **Tag:** A186578

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:
 2015/08/07

 Year Completed:
 2015

 Depth (m):
 5.79

 Latitude:
 45.3364952035989

 Longitude:
 -75.7972806884802

Path:

Bore Hole Information

Bore Hole ID: 1005696535

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

Date Completed: 07-Aug-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: 1005721581

Layer: 1 **Color:** 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 85

Data Entry Status:

Data Src:

Date Received: 9/21/2015
Selected Flag: True
Abandonment Rec:

Contractor: 7241
Form Version: 7

Owner:

Street Name: 2932 2936 BASELINE ROAD

County: OTTAWA
Municipality: NEPEAN TOWNSHIP

Municipality:
Site Info:

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

UTM Reliability:

Elevation: 77.208732

Elevrc: Zone:

Zone: 18
East83: 437531.00
North83: 5020641.00
Org CS: UTM83
UTMRC: 4

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

Order No: 22011100004

Location Method: wv

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

Mat3 Desc:SOFTFormation Top Depth:0.0Formation End Depth:1.5Formation End Depth UOM:m

Overburden and Bedrock Materials Interval

Formation ID: 1005721583

Layer: Color: 2 **GREY** General Color: 05 Mat1: Most Common Material: CLAY Mat2: 06 Mat2 Desc: SILT Mat3: 85 SOFT Mat3 Desc:

 Formation Top Depth:
 4.269999980926514

 Formation End Depth:
 5.789999961853027

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005721582

Layer: 2 **Color:** 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 06

 Mat2 Desc:
 SILT

 Mat3:
 85

 Mat3 Desc:
 SOFT

Formation Top Depth: 1.5

Formation End Depth: 4.269999980926514

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005721593

Layer: 2

 Plug From:
 0.310000002384186

 Plug To:
 2.44000005722046

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1005721594

Layer: 3

 Plug From:
 2.44000005722046

 Plug To:
 5.78999996185303

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005721592

Layer: 1

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

0 Plug From:

Plug To: 0.310000002384186

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

1005721591 **Method Construction ID:** D

Method Construction Code:

Method Construction: Direct Push

Other Method Construction:

Pipe Information

Pipe ID: 1005721580 0

Casing No: Comment: Alt Name:

Construction Record - Screen

1005721588 Screen ID: Layer: 1

10 Slot:

Screen Top Depth: 2.74000000953674 Screen End Depth: 5.78999996185303

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

Screen Diameter: 4.82000017166138

Water Details

Water ID: 1005721585

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005721584 Diameter: 8.25 Depth From: 0.0

5.789999961853027 Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

Unplottable Summary

Total: 39 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	BELL-NORTHERN RESEARCH LIMITED	BASELINE ROAD	NEPEAN CITY ON	
CA	RON ENGINEERING & CONSTRUCTION LTD.	BASELINE RD.	OTTAWA CITY ON	
CA	R.W. Tomlinson Limited	Mobile Facility	Ottawa ON	
CA	MINTO CONSTRUCTION LTD.	GLADECREST CT.	NEPEAN CITY ON	
CA	Toromont Industries Ltd.		Ottawa ON	
CA	R.M. OF OTTAWA-CARLETON	BASELINE ROAD EXTENSION (SWM)	OTTAWA CITY ON	
CONV	R.W. TOMLINSON LIMITED		ON	
EBR	R.W. Tomlinson Limited	Mobile Facility Ottawa CITY OF OTTAWA	ON	
ECA	R.W. Tomlinson Limited	Mobile Facility	Ottawa ON	K1G 3N4
EHS		Baseline Rd	Ottawa ON	
LIMO	Nepean Concession 3 Dump	Ottawa	ON	
NPRI	R.W. TOMLINSON LIMITED		Ottawa ON	
PTTW	R.W. Tomlinson Limited		ON	
SPL	R.W. Tomlinson Limited		Ottawa ON	
SPL	HEATING OIL TANK	FARM OFF HWY 16 PETROLEUM SECTOR _ONLY_	OTTAWA-CARLETON R. M. ON	
SPL	TRANSPORT TRUCK	HWY 16 MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SRDS	R.W. TOMLINSON LTD.		ON	
WWIS		lot 18	ON	

wwis	lot 18	ON
wwis	lot 17	ON
wwis	lot 17	ON
wwis	lot 18	ON
wwis	con 2	ON
wwis	lot 18	ON

Unplottable Report

<u>Site:</u> BELL-NORTHERN RESEARCH LIMITED BASELINE ROAD NEPEAN CITY ON

Database:

Database:

Database:

Certificate #: 8-4088-88-Application Year: 88

Issue Date: 8/17/1989
Approval Type: Industrial air

Status: Underwent 1st revision in 1989

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: FUME HOOD

Contaminants:

Emission Control: No Controls

<u>Site:</u> RON ENGINEERING & CONSTRUCTION LTD. BASELINE RD. OTTAWA CITY ON

Approved

D.10221112 1131 011111111 0111 011

Certificate #: 8-4052-87-Application Year: 87

Issue Date: 6/19/1987
Approval Type: Industrial air

Status: Application Type: Client Name: Client Address: Client City:

Client Postal Code:

Project Description: FUMEHOOD

Contaminants: Emission Control:

<u>Site:</u> R.W. Tomlinson Limited Mobile Facility Ottawa ON

 Certificate #:
 4667-7VVM63

 Application Year:
 2009

 Issue Date:
 10/30/2009

 Approval Type:
 Air

 Status:
 Approved

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

Emission Control:

<u>Site:</u> MINTO CONSTRUCTION LTD.

GLADECREST CT. NEPEAN CITY ON

Certificate #: 7-0062-85-006

Application Year: 85

Database: CA

Order No: 22011100004

erisinfo.com | Environmental Risk Information Services

2/12/85 Issue Date: Municipal water Approval Type: Approved Status:

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

Site: Toromont Industries Ltd.

Ottawa ON

Database:

8440-7H2L7X Certificate #: Application Year: 2008 8/8/2008 Issue Date:

Approval Type: Industrial Sewage Works

Status: Approved

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

R.M. OF OTTAWA-CARLETON Site:

BASELINE ROAD EXTENSION (SWM) OTTAWA CITY ON

Database: CA

Certificate #: 3-0701-96-Application Year: 96 Issue Date: 9/4/1996 Approval Type:

Municipal sewage Approved Status:

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

R.W. TOMLINSON LIMITED Site:

ON

Database: CONV

Order No: 22011100004

File No: Location:

Crown Brief No: 01-0198-0415 Region: EASTERN REGION Ministry District: **OTTAWA**

Court Location: Publication City:

Publication Title:

Act: Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed:

FAIL TO COMPLY SAFETY TRAINING, FAIL TO SUBMIT REPORTS TO DIRECTOR, COMMIT OFFENCE OF Description:

TRANSFERRING WASTE OIL WITHOUT GEN. REG. DOCUMENT

Background:

URL:

Additional Details

Publication Date:

Count: Act: **EPA** 347 Regulation: Section: 18 (1)

Act/Regulation/Section: EPA 347 18 (1)

Date of Offence:

Date of Conviction:

Date Charged: 2/25/2003 Charge Disposition: **FINED** \$3500 Fine:

Synopsis:

R.W. Tomlinson Limited Site:

Mobile Facility Ottawa CITY OF OTTAWA ON

EBR

Database:

Order No: 22011100004

EBR Registry No: 010-4078 Decision Posted: 2891-7FVQ5M Ministry Ref No: **Exception Posted:**

Notice Type: Instrument Decision Section: Notice Stage: Act 1: Notice Date: November 06, 2009 Act 2:

July 03, 2008 Proposal Date: Site Location Map:

Year: 2008

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

Off Instrument Name:

Posted By:

Company Name: R.W. Tomlinson Limited

Site Address: Location Other: Proponent Name:

5597 Power Road, Ottawa Ontario, Canada K1G 3N4 Proponent Address:

Comment Period:

URL:

Site Location Details:

Mobile Facility Ottawa CITY OF OTTAWA

R.W. Tomlinson Limited Site: Database: Mobile Facility Ottawa ON K1G 3N4 **ECA**

4667-7VVM63 **MOE District:** Approval No: Approval Date: 2009-10-30 City: Revoked and/or Replaced Status: Longitude: Record Type: **ECA** Latitude: Link Source: IDS Geometry X: Geometry Y: SWP Area Name:

Approval Type: **ECA-AIR** Project Type: AIR

Business Name: R.W. Tomlinson Limited

Address: Mobile Facility

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2891-7FVQ5M-14.pdf

PDF Site Location:

Site: Database: **EHS** Baseline Rd Ottawa ON

Order No: 20051017031 Nearest Intersection:

Municipality: Status:

Report Type: Site Report Client Prov/State: QC

Report Date: 10/18/2005 10/17/2005 Date Received:

Previous Site Name: Lot/Building Size: Additional Info Ordered: Search Radius (km): 0.25

Nepean Concession 3 Dump Site:

Ottawa ON

Natural Attenuation:

Liners:

Cover Material: Leachate Off-Site: Leachate On Site: Req Coll Lndfll Gas: Lndfll Gas Coll: Total Waste Rec: TWR Methodology:

TWR Unit: Tot Aprv Cap Unit: Financial Assurance: Last Report Year: MOE Region: MOE District: Site County: Lot:

Concession: Latitude: Longitude: Easting: Northing: UTM Zone: Data Source:

Org ID:

Submit Date:

Contact ID:

Cont Type:

Last Modified:

Cont Last Name:

ECA/Instrument No: Y0163 Historic Oper Status 2016:

C of A Issue Date: C of A Issued to: Lndfl Gas Mgmt (P): Lndfl Gas Mgmt (F): Lndfl Gas Mgmt (E): Lndfl Gas Mgmt Sys: Landfill Gas Mntr: Leachate Coll Sys: ERC Est Vol (m3): ERC Volume Unit: ERC Dt Last Det:

Historic and Closed Landfills Source File Type:

Fill Rate: Fill Rate Unit: Tot Fill Area (ha): Tot Site Area (ha): Footprint:

Landfill Type:

Tot Apprv Cap (m3): Contam Atten Zone: **Grndwtr Mntr:** Surf Wtr Mntr:

Air Emis Monitor: Approved Waste Type: Client Site Name:

Nepean Concession 3 Dump

ERC Methodology:

Site Name:

Site Location Details:

Ottawa

Service Area: Page URL:

R.W. TOMLINSON LIMITED Site: Ottawa ON

NPRI ID: 7200011897

Other ID: No Other ID: Track ID:

Report ID: 826

Report Type: Rpt Type ID:

Report Year: 2011 Not-Current Rpt?:

Yr of Last Filed Rpt: Fac ID:

Fac Name:

Fac Address1: Fac Address2: Fac Postal Zip: Facility Lat: Facility Long: DLS (Last Filed Rpt): Facility DLS: Datum:

CRM CARP

Contact Fax: Contact Email: Latitude: Longitude: UTM Zone: **UTM Northing:** UTM Easting:

Database: **NPRI**

Order No: 22011100004

Database:

LIMO

Contact Title: Cont First Name:

MED

Contact Position: Contact Fax: Contact Ph.: Cont Area Code: Contact Tel.: Contact Ext.: Cont Fax Area Cde:

URL:

Facility Cmnts:

No of Empl.: 8 Waste Streams:
Parent Co.: No Streams:
No Parent Co.: Waste Off Sites:
Pollut Prev Cmnts: No Off Sites:
Stacks: Shutdown:
No of Stacks: No of Shutdown:

Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code:

NAICS Code (2 digit): 32

NAICS 2 Description: Manufacturing

NAICS Code (4 digit): 3273

NAICS 4 Description: Cement and Concrete Product Manufacturing

NAICS Code (6 digit): 327320

NAICS 6 Description: Ready-Mix Concrete Manufacturing

Site: R.W. Tomlinson Limited

ON

Database: PTTW

Ottawa

Order No: 22011100004

EBR Registry No:010-5329Decision Posted:Ministry Ref No:3248-7LXR8JException Posted:

Notice Type: Instrument Decision Section: Notice Stage: Act 1:

Notice Date: April 14, 2009 Act 2:
Proposal Date: December 04, 2008 Site Location Map:

Year: 2008

Instrument Type: (OWRA s. 34) - Permit to Take Water

Off Instrument Name:

Posted By:

Company Name: R.W. Tomlinson Limited

Site Address: Location Other: Proponent Name:

Proponent Address: 5597 Power Road, Ottawa Ontario, Canada K1G 3N4

Comment Period:

URL:

Site Location Details:

R.W. Tomlinson Limited Address: Lot: 20, Concession: 7, Ottawa, City District Office: Ottawa GeoReference: Map Datum: NAD83, Zone: 18, Accuracy Estimate: 10-30 metres eg. Medium Quality GPS, Method: Map, UTM Easting: 470954, UTM Northing: 5024837 CITY OF OTTAWA

Site: R.W. Tomlinson Limited Database: Ottawa ON SPL

 Ref No:
 5848-9W4RW6
 Discharger Report:

 Site No:
 NA
 Material Group:

 Incident Dt:
 5/1/2015
 Health/Env Conseq:

 Year:
 Client Type:

 Incident Cause:
 Leak/Break
 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:

 Nature of Impact:
 Land
 Site Lot:

 Receiving Medium:
 Site Conc:

 Receiving Env:
 Northing:

 MOE Response:
 N
 Easting:

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:5/1/2015Site Map Datum:

Dt Document Closed: SAC Action Class: Land Spills

Incident Reason: Operator/Human Error Source Type:
Site Name: Bearbrook bridge on Hwy 417 east bound<UNOFFICIAL>

Site County/District: Site Geo Ref Meth: Incident Summary:

Contaminant Qty:

R.W. Tomlinson: Sediment release to Bearbrook tributary

Site: HEATING OIL TANK

FARM OFF HWY 16 PETROLEUM SECTOR ONLY OTTAWA-CARLETON R.M. ON

Database:

Database:

Ref No: 30436 Site No:

1/31/1990

LAND

1/31/1990

CORROSION

Incident Dt: Year:

Incident Cause: Incident Event:

Contaminant Code:

Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Environment Impact: Nature of Impact: Receiving Medium:

Receiving Env: MOE Response:

Dt MOE Arvl on Scn: MOE Reported Dt:

Dt Document Closed: Incident Reason:

Site Name: Site County/District:

Site Geo Ref Meth: Incident Summary:

Contaminant Qty:

ABOVE-GROUND TANK LEAK

Site Municipality: 20000 Site Lot:

Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

Discharger Report:

Health/Env Conseq: Client Type:

Agency Involved:

Site District Office:

Site Postal Code:

Nearest Watercourse:

Material Group:

Sector Type:

Site Address:

Site Region:

STOVE OIL TANK-900 L STOVE OIL TO GROUND.

TRANSPORT TRUCK Site:

HWY 16 MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Ref No: 76308 Site No:

Incident Dt: 9/15/1992

Year: Incident Cause:

OTHER CONTAINER LEAK Incident Event:

LAND

9/15/1992

ERROR

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1: **Environment Impact:**

POSSIBLE Nature of Impact: Soil contamination

Receiving Medium: 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:

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:

PD,FD,MTO. Easting: Site Geo Ref Accu:

Site Map Datum: SAC Action Class: Source Type:

TRANSPORT TRUCK-450 L DIESEL FUEL TO HWY 16 CONTAINED, FD, PD, MTO.

Database:

Order No: 22011100004

R.W. TOMLINSON LTD.

Site:

Company Code: Works ID: SIC: SIC1:

SIC1 Desc: SIC2: SIC2 Desc: SIC3: SIC3 Desc: Body of Water:

Terminal Stream: SIC Desc: Mailing Address:

Corp Address:

NEPEAN

lot 18 ON 1528064

Well ID: Construction Date:

Primary Water Use: Not Used

Sec. Water Use: Final Well Status:

Observation Wells Water Type:

Casing Material:

149102 Audit No:

Tag:

Site:

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: 10049604

DP2BR: Spatial Status:

Code OB: Code OB Desc: Overburden

Open Hole:

Cluster Kind:

23-Jun-1994 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: 931068455

Layer: 2 Color: 2 General Color: **GREY** Mat1. 11 Most Common Material: **GRAVEL** Mat2: 79

Sector: Region: District: UTM Zone: UTM Easting: **UTM Northing:** UTM Precision: Minor Basin: Major Basin:

Report Year: 1990-1994

Data Entry Status:

Data Src:

7/28/1994 Date Received: Selected Flag: True

Abandonment Rec:

6844 Contractor: Form Version: 1

Owner: Street Name:

County: **OTTAWA**

NEPEAN TOWNSHIP Municipality:

Database:

Order No: 22011100004

WWIS

Site Info:

Lot: 018

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation:

Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Location Method: na Mat2 Desc: PACKED

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068456

Layer: 3 Color: General Color: **GREY** Mat1: 05 Most Common Material: CLAY 85 Mat2: SOFT Mat2 Desc: Mat3: 74 Mat3 Desc: **LAYERED** Formation Top Depth: 1.0 Formation End Depth: 10.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068454

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 00

Most Common Material: UNKNOWN TYPE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933112931

 Layer:
 2

 Plug From:
 2

 Plug To:
 4

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112932

 Layer:
 3

 Plug From:
 4

 Plug To:
 10

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933112930

 Layer:
 1

Plug From: 0
Plug To: 2

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961528064 **Method Construction Code:**

ft

Boring

Other Method Construction:

Method Construction:

Pipe Information

Pipe ID: 10598174 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930086681

Layer: 5 Material:

Open Hole or Material: **PLASTIC**

Depth From:

10 Depth To: Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Screen

Screen ID: 933326484 Layer: Slot: 100 Screen Top Depth: 5 Screen End Depth: 10 Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch

Water Details

Screen Diameter:

Water ID: 933487647

2

Layer:

Kind Code: 5

Not stated Kind: Water Found Depth: 6.0 Water Found Depth UOM: ft

Database: Site: lot 18 ON

Abandonment Rec:

6844

Order No: 22011100004

1

Contractor:

Owner:

Form Version:

Street Name:

Well ID: 1528063 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Not Used Date Received: 7/28/1994 Sec. Water Use: Selected Flag: True

Final Well Status: **Observation Wells**

Water Type: Casing Material:

Audit No: 149101

Tag:

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: Flowing (Y/N): Flow Rate: Clear/Cloudy: **Lot:** 018

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049603

DP2BR:

Spatial Status:

Code OB: 0
Code OB Desc: Overburden

Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 23-Jun-1994 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 22011100004

Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931068450

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 79

 Mat2 Desc:
 PACKED

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068451

Layer: 3
Color: 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 66

 Mat2 Desc:
 DENSE

Mat3:

Mat3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068449

Layer:

 Color:
 8

 General Color:
 BLACK

 Mat1:
 00

Most Common Material: UNKNOWN TYPE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Overburden and Bedrock Materials Interval

Formation ID: 931068452

Layer: 4 **Color:** 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 66

 Mat2 Desc:
 DENSE

Mat3: Mat3 Desc:

Formation Top Depth: 4.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068453

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 6.0
Formation End Depth: 13.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112927

 Layer:
 1

 Plug From:
 0

 Plug To:
 2

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112928

 Layer:
 2

 Plug From:
 2

 Plug To:
 3

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

933112929 Plug ID:

3 Layer: Plug From: 3 Plug To: 13 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

961528063 **Method Construction ID:**

Method Construction Code: 6 **Method Construction:** Boring

Other Method Construction:

Pipe Information

Pipe ID: 10598173 Casing No:

Comment: Alt Name:

Construction Record - Casing

930086680 Casing ID:

Layer: 1 Material:

Open Hole or Material: **PLASTIC**

Depth From: Depth To: 13 Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Screen

Screen ID: 933326483

Layer: 100 Slot: Screen Top Depth: 3 Screen End Depth: 13 Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Water Details

933487646 Water ID:

Layer: 1 Kind Code: 5

Not stated Kind: Water Found Depth: 8.0 Water Found Depth UOM: ft

Site: Database: lot 17 ON

Order No: 22011100004

1525050 Data Entry Status:

Well ID: **Construction Date:** Data Src:

Domestic Date Received: 10/29/1990 Primary Water Use: Cooling And A/C Sec. Water Use: Selected Flag: True Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 3749 Casing Material: Form Version: 1

Audit No: 74627

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: **OTTAWA**

Municipality: **NEPEAN TOWNSHIP**

Site Info:

Lot: 017

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Bore Hole Information

10046792 Bore Hole ID: DP2BR: 72.00

Spatial Status:

Code OB:

Code OB Desc: **Bedrock**

Open Hole:

Cluster Kind:

24-Aug-1990 00:00:00 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 22011100004

Location Method: na

Overburden and Bedrock

Materials Interval

931059904 Formation ID:

Layer: 5 Color: General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: 85 Mat2 Desc: SOFT

Mat3: Mat3 Desc:

Formation Top Depth: 72.0 Formation End Depth: 130.0

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931059901

Layer: 2 Color: 2 General Color: **GREY** 05 Mat1: Most Common Material: CLAY Mat2: 79 Mat2 Desc: **PACKED**

Mat3:

Mat3 Desc:

Formation Top Depth: 1.0 Formation End Depth: 43.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931059900

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 02

 Most Common Material:
 TOPSOIL

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

Formation ID: 931059903

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 62.0 Formation End Depth: 72.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931059902

 Layer:
 3

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 77

 Mat2 Desc:
 LOOSE

Mat3: Mat3 Desc:

Formation Top Depth: 43.0 Formation End Depth: 62.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933111011

 Layer:
 1

 Plug From:
 6

 Plug To:
 30

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961525050

Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

 Pipe ID:
 10595362

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930081949

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

Depth From:

Depth To: 74
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525050

Pump Set At:

Static Level:24.0Final Level After Pumping:60.0Recommended Pump Depth:120.0Pumping Rate:24.0

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 HR: 0

Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934111059

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 34.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934904620

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 60.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934655826

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 60.0

 Test Level UOM:
 ft

Draw Down & Recovery

Test Level UOM:

934386466 Pump Test Detail ID: Draw Down Test Type: Test Duration: 30 Test Level: 49.0

ft

Site: Database: **WWIS** lot 17 ON

18

Order No: 22011100004

1525217 Well ID:

Data Entry Status: **Construction Date:** Data Src:

12/10/1990 Primary Water Use: Domestic Date Received: Sec. Water Use: Cooling And A/C Selected Flag: True

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

3749 Casing Material: Form Version: 91530 Audit No: Owner:

Street Name: Tag: **OTTAWA Construction Method:** County: Municipality: **NEPEAN TOWNSHIP**

Elevation (m): Elevation Reliability: Site Info:

Depth to Bedrock: 017 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:

Bore Hole Information

Bore Hole ID: 10046958 Elevation: 68.00 DP2BR: Elevrc:

Spatial Status: Zone: Code OB: East83:

Code OB Desc: **Bedrock** North83: Open Hole: Org CS: Cluster Kind: UTMRC:

9 26-Oct-1990 00:00:00 UTMRC Desc: Date Completed: unknown UTM

Location Method: Remarks: na Elevrc Desc:

Improvement Location Source: Improvement Location Method:

Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Location Source Date:

Materials Interval

Formation ID: 931060481

Layer: 2 Color: General Color: **BLUE** Mat1: 05 Most Common Material: CLAY Mat2: 77

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 40.0 Formation End Depth: 61.0 Formation End Depth UOM:

LOOSE

Overburden and Bedrock

Materials Interval

Formation ID: 931060482

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 61.0
Formation End Depth: 68.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 931060483

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 68.0 Formation End Depth: 130.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931060480

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 01

 Mat2 Desc:
 FILL

Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933111130

 Layer:
 1

 Plug From:
 8

 Plug To:
 26

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961525217

Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

 Pipe ID:
 10595528

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930082226

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

Depth From:

Depth To: 71
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525217

Pump Set At:

Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: 21.0

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft Rate UOM: GPM

Water State After Test Code:

Water State After Test:

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

Water Details

Water ID: 933484124

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 86.0

 Water Found Depth UOM:
 ft

Water Details

 Water ID:
 933484125

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 124.0

 Water Found Depth UOM:
 ft

Site:

| lot 18 ON | Database: WWIS

Order No: 22011100004

Well ID: 1526813 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Not Used Date Received: 12/8/1992
Sec. Water Use: Selected Flag: True

Final Well Status: Observation Wells

Water Type: Casing Material:

Audit No: 116877

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: Abandonment Rec:

Contractor: 6587 Form Version: 1

Owner: Street Name:

County: OTTAWA
Municipality: OTTAWA CITY (NEPEAN)

Site Info:

Lot: 018

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048501

DP2BR:

Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 19-Aug-1992 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: 931065250

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 13

Mat2 Desc:BOULDERSMat3:73Mat3 Desc:HARDFormation Top Depth:13.0

Formation Top Depth: 13.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931065251

Layer: 4
Color: 6

General Color: BROWN Mat1: 11

Most Common Material: GRAVEL
Mat2: 73
Mat2 Desc: HARD

Mat3 Desc:

Mat3:

Formation Top Depth: 17.0 Formation End Depth: 25.0 Elevation:

Elevrc: Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 22011100004

Location Method: na

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931065249

ft

Layer: Color: 6

BROWN General Color: Mat1: 28 Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 85 Mat3 Desc: SOFT Formation Top Depth: 2.0 13.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931065248

Layer: Color: 6

BROWN General Color: 02 Mat1:

Most Common Material: **TOPSOIL** Mat2: 85

SOFT

Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 2.0 Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933111979

Layer: Plug From: 0 Plug To: 17 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961526813

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10597071

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930084938

Layer: Material: 1

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

STEEL

22

6

6

Casing Diameter UoM:
ft

Construction Record - Screen

Screen ID: 933326431

 Layer:
 1

 Slot:
 060

 Screen Top Depth:
 23

 Screen End Depth:
 26

 Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 4

Results of Well Yield Testing

Pump Test ID: 991526813

Pump Set At:

Static Level:15.0Final Level After Pumping:20.0Recommended Pump Depth:20.0Pumping Rate:30.0

Flowing Rate:

Recommended Pump Rate: 8.0 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 2 Pumping Duration HR: 1 0 **Pumping Duration MIN:** Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934392612

Test Type:

 Test Duration:
 30

 Test Level:
 20.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934910316

 Test Type:
 60

 Test Duration:
 20.0

 Test Level:
 tf

Draw Down & Recovery

Pump Test Detail ID: 934653125

 Test Type:

 Test Duration:
 45

 Test Level:
 20.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934108978

Test Type:

15 Test Duration: 20.0 Test Level: Test Level UOM: ft

Water Details

Water ID: 933486256

Layer: Kind Code:

FRESH Kind: Water Found Depth: 24.0 Water Found Depth UOM:

Site:

Database: lot 18 ON

Well ID: 1528060

Construction Date: Primary Water Use: Not Used

Sec. Water Use:

Final Well Status:

Observation Wells

Water Type: Casing Material:

149098 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:

7/28/1994 Date Received: Selected Flag: True

Abandonment Rec:

Contractor: 6844 Form Version:

Owner: Street Name:

OTTAWA County:

Municipality: **NEPEAN TOWNSHIP**

Site Info: Lot: 018

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049600 DP2BR: 0.00

Spatial Status:

Code OB:

Code OB Desc: Overburden below Bedrock

Open Hole:

Cluster Kind:

Date Completed: 22-Jun-1994 00:00:00

Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation: Elevrc:

18 Zone:

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 22011100004

Location Method: na

Overburden and Bedrock

Materials Interval

931068440 Formation ID:

Layer: Color: 6 **BROWN** General Color: Mat1: 05 CLAY Most Common Material: Mat2: 77

LOOSE

Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068441

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 74

 Mat2 Desc:
 LAYERED

Mat3:11Mat3 Desc:GRAVELFormation Top Depth:5.0Formation End Depth:10.0Formation End Depth UOM:ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068439

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 79

 Mat2 Desc:
 PACKED

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0 Formation End Depth UOM: ft

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931068438

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 16

Most Common Material: DOLOMITE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Annular Space/Abandonment

Sealing Record

Plug ID: 933112918

 Layer:
 1

 Plug From:
 3

 Plug To:
 3

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112919

 Layer:
 2

 Plug From:
 3

 Plug To:
 4

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112920

 Layer:
 3

 Plug From:
 4

 Plug To:
 10

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961528060

Method Construction Code:

Method Construction: Not Known

Other Method Construction:

Pipe Information

Pipe ID: 10598170

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930086677

Layer: 1

Material: 5
Open Hole or Material: PLASTIC

Open Hole or Material: Depth From:

Depth To: 10
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326480

 Layer:
 1

 Slot:
 010

 Screen Top Depth:
 5

 Screen End Depth:
 10

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Water Details

Water ID: 933487643

Layer: 1 **Kind Code:** 5

Kind: Not stated
Water Found Depth: 7.0
Water Found Depth UOM: ft

Site: Database:

lot 18 ON

Well ID: 1528061

Construction Date:

Primary Water Use: Not Used Date Received:

Sec. Water Use: Selected Flag: **Observation Wells**

Final Well Status: Water Type:

Casing Material:

149091 Audit No:

Tag:

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

Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10049601

DP2BR: Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole: Cluster Kind:

Date Completed: 22-Jun-1994 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

931068444 Formation ID:

Layer: 3 2 Color: General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 74 **LAYERED** Mat2 Desc: Mat3: 79 Mat3 Desc: **PACKED** Formation Top Depth: 5.0 Formation End Depth: 15.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068442 Layer: Color: General Color: **GREY**

Data Entry Status:

Data Src:

7/28/1994 True

Abandonment Rec:

Contractor: 6844 Form Version: 1

Owner: Street Name:

OTTAWA County:

Municipality: **NEPEAN TOWNSHIP**

Site Info:

Lot: 018

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation:

Elevrc:

Zone: 18

East83: North83: Org CS:

9 **UTMRC**:

UTMRC Desc: unknown UTM

Order No: 22011100004

Location Method:

Mat1: 11 **GRAVEL** Most Common Material: Mat2: 28 Mat2 Desc: SAND Mat3: 77 LOOSE Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 1.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931068443 Formation ID:

Layer: Color: 6

BROWN General Color: Mat1: 28 Most Common Material: SAND Mat2: 77 Mat2 Desc: LOOSE

Mat3:

Mat3 Desc:

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

Annular Space/Abandonment

Sealing Record

933112922 Plug ID:

Layer: 2 Plug From: 3 4 Plug To: Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112923

Layer: 3 Plug From: 4 Plug To: 15 Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

933112921 Plug ID:

Layer: 1 Plug From: 3 Plug To: 3 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961528061

Method Construction Code: Method Construction: Boring

Other Method Construction:

Pipe Information

10598171 Pipe ID:

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930086678

1

Layer: 1

Material: 5

Open Hole or Material: PLASTIC

Depth From:
Depth To: 15
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326481

 Layer:
 1

 Slot:
 100

 Screen Top Depth:
 5

 Screen End Depth:
 15

Screen Material:

Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Water Details

Water ID: 933487644

Layer: 1 Kind Code: 5

Kind: Not stated
Water Found Depth: 10.0
Water Found Depth UOM: ft

Site:

| lot 18 | ON | Database: WWIS

Order No: 22011100004

Well ID: 1533714 Data Entry Status:

Construction Date: Data Src: 1

 Primary Water Use:
 Date Received:
 5/27/2003

 Sec. Water Use:
 Selected Flag:
 True

 Final Well Status:
 Abandoned-Other
 Abandonment Rec:

Water Type: Contractor: 6907
Casing Material: Form Version: 1

Audit No: 257729 Owner:
Tag: Street Name:

Construction Method: County: OTTAWA

Elevation (m): Municipality: NEPEAN TOWNSHIP

Elevation Reliability:

Depth to Bedrock:

Site Info:
Lot:

018

Well Depth: Concession:
Overburden/Bedrock: Concession Name:

Overburden/Bedrock:Concession NamePump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:Flow Rate:UTM Reliability:

Clear/Cloudy:

Bore Hole Information

 Bore Hole ID:
 10537548
 Elevation:

 DP2BR:
 Elevrc:

Spatial Status: Zone: 18

Code OB:

Code OB Desc: No formation data

Open Hole:

Cluster Kind:

Date Completed: 24-Oct-2002 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>

961533714 Method Construction ID:

Method Construction Code:

Method Construction: Other Method

Other Method Construction:

Pipe Information

11086118 Pipe ID:

Casing No: Comment:

Alt Name:

Site: Database: con 2 ON **WWIS**

Well ID: 1529562

Construction Date:

Primary Water Use: Sec. Water Use:

Final Well Status:

Water Type:

Casing Material:

Audit No: 169530

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:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

unknown UTM

Data Src:

8/12/1997 Date Received: Selected Flag: True

Abandonment Rec:

Contractor: 6844 Form Version: 1

Owner: Street Name:

County: **OTTAWA**

Municipality: **NEPEAN TOWNSHIP**

Site Info: Lot:

Concession: 02 Concession Name: OF

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051097

DP2BR:

Spatial Status: Code OB:

Code OB Desc:

Overburden

Commerical

Observation Wells

Open Hole: Cluster Kind:

Date Completed: 04-Feb-1997 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Elevation:

Elevrc: Zone:

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

18

Order No: 22011100004

Location Method: na

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Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931073143

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 5.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

_

Formation ID: 931073142

Layer: 1 **Color:** 6

BROWN General Color: Mat1: 34 Most Common Material: TILL Mat2: 81 SANDY Mat2 Desc: Mat3: 11 Mat3 Desc: **GRAVEL** Formation Top Depth: 0.0 Formation End Depth: 5.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114580

 Layer:
 3

 Plug From:
 3

 Plug To:
 10

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114579

 Layer:
 2

 Plug From:
 1

 Plug To:
 3

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114578

 Layer:
 1

 Plug From:
 0

 Plug To:
 1

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529562

Method Construction Code: Method Construction: Boring

Other Method Construction:

Pipe Information

Pipe ID: 10599667

Casing No: Comment:

Alt Name:

Construction Record - Casing

930089192 Casing ID:

Layer: Material:

Open Hole or Material: **PLASTIC**

Depth From: Depth To: 10 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Screen

933326721 Screen ID:

Layer: Slot: 010 Screen Top Depth: 5 Screen End Depth: 10

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 1

Water Details

Water ID: 933489564

Layer: Kind Code: 5

Kind: Not stated Water Found Depth: 8.0 Water Found Depth UOM: ft

Site: Database: con 2 ON

Lot:

Order No: 22011100004

Well ID: 1529561 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Commerical Date Received: 8/12/1997 Sec. Water Use: Municipal Selected Flag: True Final Well Status: **Observation Wells** Abandonment Rec: Contractor: 6844 Water Type:

Form Version: Casing Material: 169526 Owner:

Audit No: Tag: Street Name:

Construction Method: **OTTAWA** County:

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

Depth to Bedrock:

Well Depth: Concession: 02 OF Overburden/Bedrock: Concession Name:

Pump Rate: Easting NAD83: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Northing NAD83: Zone: UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051096

DP2BR: Spatial Status:

Code OB: Code OB Desc:

Overburden

Open Hole:

Cluster Kind:

Date Completed: 05-Feb-1997 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: 931073140

Layer: 1 **Color:** 6

General Color: **BROWN** Mat1: 05 CLAY Most Common Material: Mat2: SANDY Mat2 Desc: 01 Mat3: Mat3 Desc: FILL Formation Top Depth: 0.0 Formation End Depth: 5.0 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931073141

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 5.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114577

 Layer:
 3

 Plug From:
 4

 Plug To:
 15

 Plug Depth UOM:
 ft

Elevation:

Elevrc: 2one: 18

East83: North83:

Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 22011100004

Location Method: na

Annular Space/Abandonment

Sealing Record

Plug ID: 933114576

 Layer:
 2

 Plug From:
 2

 Plug To:
 4

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114575

 Layer:
 1

 Plug From:
 0

 Plug To:
 2

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529561

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Pipe ID: 10599666

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089191

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To: 15
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326720

 Layer:
 1

 Slot:
 010

 Screen Top Depth:
 5

 Screen End Depth:
 15

 Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Water Details

Water ID: 933489563

Layer: 1 Kind Code: 5

Kind: Not stated
Water Found Depth: 8.0
Water Found Depth UOM: ft

Site: Database:

con 2 ON

Well ID: 1529560

Construction Date:

Primary Water Use: Commerical

Sec. Water Use:

Observation Wells Final Well Status:

Water Type:

Casing Material:

169523 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:

Data Entry Status:

Data Src:

Date Received: 8/12/1997 Selected Flag: True

Abandonment Rec:

Contractor: 6844 Form Version: 1

Owner: Street Name:

OTTAWA County:

Municipality: **NEPEAN TOWNSHIP**

Site Info: Lot:

Concession: 02 OF Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051095

DP2BR: Spatial Status:

Clear/Cloudy:

Code OB:

Code OB Desc: Overburden

Open Hole: Cluster Kind:

Date Completed: 06-Mar-1997 00:00:00

Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

9 **UTMRC**:

UTMRC Desc: unknown UTM

Order No: 22011100004

Location Method:

Overburden and Bedrock

Materials Interval

931073139 Formation ID:

Layer: 2 2 Color: General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 12 **STONES** Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 5.0 Formation End Depth: 12.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073138 Layer: Color: **BROWN** General Color:

05 Mat1: CLAY Most Common Material: Mat2: 81 Mat2 Desc: SANDY Mat3: 01 Mat3 Desc: **FILL** Formation Top Depth: 0.0 Formation End Depth: 5.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933114572

 Layer:
 1

 Plug From:
 0

 Plug To:
 3

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114573

 Layer:
 2

 Plug From:
 3

 Plug To:
 5

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114574

 Layer:
 3

 Plug From:
 5

 Plug To:
 12

 Plug Depth UOM:
 ft

Method of Construction & Well

Other Method Construction:

<u>Use</u>

Method Construction ID: 961529560

Method Construction Code:6Method Construction:Boring

Pipe Information

Pipe ID: 10599665

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089190

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To: 12
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

933326719 Screen ID:

Layer: 010 Slot: Screen Top Depth: 8 Screen End Depth: 13 Screen Material:

Screen Depth UOM: ft

Screen Diameter UOM: inch Screen Diameter: 2

Water Details

Water ID: 933489562

Layer: Kind Code: 5

Kind: Not stated Water Found Depth: 8.0 Water Found Depth UOM:

Database: Site: **WWIS** con 2 ON

1529333 Data Entry Status:

Well ID: Construction Date: Data Src:

Primary Water Use: 2/14/1997 Commerical Date Received:

Sec. Water Use: Selected Flag: True Final Well Status: **Observation Wells** Abandonment Rec:

Water Type: Contractor: 6844 Casing Material: Form Version: 1

Audit No: 169508 Owner:

Tag: Street Name: **OTTAWA**

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

Depth to Bedrock: Lot: Well Depth: 02 Concession:

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

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

UTM Reliability: Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10050869 Elevation: DP2BR: Elevrc:

18 Spatial Status: Zone:

Code OB: East83: Code OB Desc: Overburden North83:

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: UTMRC Desc: unknown UTM 18-Dec-1996 00:00:00

9

Order No: 22011100004

Remarks: Location Method: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method:

Overburden and Bedrock **Materials Interval**

Source Revision Comment: Supplier Comment:

Formation ID: 931072418 **Layer:** 1 **Color:** 6

General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 01 Mat3 Desc: **FILL** Formation Top Depth: 0.0 Formation End Depth: 5.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931072419

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: 91
Mat2 Desc: WATER-BEARING

Mat3: Mat3 Desc:

Formation Top Depth: 5.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114308

 Layer:
 1

 Plug From:
 0

 Plug To:
 5

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114310

 Layer:
 3

 Plug From:
 7

 Plug To:
 18

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114309

 Layer:
 2

 Plug From:
 5

 Plug To:
 7

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529333

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

10599439 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930088798

Layer: 1 Material: 5

Open Hole or Material: **PLASTIC**

Depth From:

Depth To: 18 Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

933326681 Screen ID:

Layer: 010 Slot: Screen Top Depth: 8 Screen End Depth: 18

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Water Details

933489272 Water ID:

Layer: 1 Kind Code: 5

Kind: Not stated Water Found Depth: 15.0 Water Found Depth UOM: ft

Site: Database: **WWIS** con 2 ON

1529332 Well ID:

Data Src: Construction Date:

Date Received: 2/14/1997 Primary Water Use: Commerical Sec. Water Use:

Final Well Status: **Observation Wells**

Water Type:

Casing Material:

Audit No: 169509

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:

Selected Flag: True

Abandonment Rec:

Contractor: 6844 Form Version:

Owner: Street Name:

County: **OTTAWA**

Municipality: **NEPEAN TOWNSHIP**

Order No: 22011100004

Site Info:

Lot:

Concession: 02 OF Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050868

DP2BR: Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole: Cluster Kind:

Date Completed: 18-Dec-1996 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: 931072416

Layer:

Color: 6

BROWN General Color: Mat1: 05 Most Common Material: **CLAY** Mat2: 02 Mat2 Desc: **TOPSOIL** Mat3: 01 **FILL** Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 2.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931072417

Layer: 2 Color: General Color: **GREY** Mat1: 05 CLAY

Most Common Material: Mat2: 91

WATER-BEARING Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 2.0 Formation End Depth: 15.0 ft

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

933114307 Plug ID:

Layer: 2 Plug From: 3 15 Plug To: Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933114306

Layer: Plug From: 0 Plug To:

Elevation: Elevrc:

18 Zone:

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 22011100004

Location Method: na

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529332 **Method Construction Code: Method Construction: Boring**

ft

Other Method Construction:

Pipe Information

Pipe ID: 10599438 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930088797

Layer: 5 Material:

Open Hole or Material: **PLASTIC**

Depth From:

15 Depth To: Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326680 Layer: Slot: 010 Screen Top Depth: 5 Screen End Depth: 15 Screen Material: Screen Depth UOM: ft

Screen Diameter UOM: inch Screen Diameter: 2

Water Details

Water ID: 933489271

Layer:

Kind Code: 5

Not stated Kind: Water Found Depth: 10.0 Water Found Depth UOM: ft

Database: Site: con 2 ON

Contractor:

Owner:

Form Version:

6844

Order No: 22011100004

1

Well ID: 1529331 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Commerical Date Received: 2/14/1997 Sec. Water Use: Selected Flag: True Abandonment Rec:

Final Well Status: **Observation Wells**

Water Type:

Casing Material: Audit No: 169510

Tag: Street Name: County: Construction Method:

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

Site Info:

Depth to Bedrock: Well Depth:

Overburden/Bedrock:

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

Flow Rate: Clear/Cloudy: Lot:

02 Concession: OF Concession Name:

Easting NAD83: Northing NAD83:

Zone: UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050867

DP2BR: Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

18-Dec-1996 00:00:00 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation: Elevrc:

18 Zone:

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 22011100004

Location Method: na

Overburden and Bedrock

Materials Interval

931072414 Formation ID:

Layer: Color: **BROWN** General Color: 05 Mat1: Most Common Material: CLAY Mat2: 02 Mat2 Desc: **TOPSOIL** Mat3: 01 **FILL** Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 2.0

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

931072415 Formation ID:

ft

Layer: 2 Color: 2 **GREY** General Color: Mat1: 05 Most Common Material: CLAY Mat2:

Mat2 Desc: WATER-BEARING

Mat3: Mat3 Desc:

Formation Top Depth: 2.0 Formation End Depth: 19.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114304

Layer:

Plug From: 0 5 Plug To: Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933114305

Layer: Plug From: 5 19 Plug To: Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961529331 **Method Construction Code: Method Construction:** Boring

Other Method Construction:

Pipe Information

Pipe ID: 10599437 Casing No:

Comment: Alt Name:

Construction Record - Casing

930088796 Casing ID:

Layer: Material:

PLASTIC Open Hole or Material:

Depth From:

Depth To: 19 Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326679 Layer:

Slot: 010 Screen Top Depth: 19 Screen End Depth: Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter:

Water Details

Water ID: 933489270

Layer: Kind Code: 5

Kind: Not stated Water Found Depth: 9.0 Water Found Depth UOM: ft

Site:

Database: lot 18 ON

Well ID: 1528704

Construction Date:

Primary Water Use: Not Used

Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type:

Casing Material:

Audit No: 154348

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:

8/25/1995 Date Received: Selected Flag: True

Abandonment Rec:

Contractor: 6844 Form Version: 1

Owner: Street Name:

County: **OTTAWA**

Municipality: **NEPEAN TOWNSHIP**

Site Info:

Lot: 018

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050240

DP2BR: Spatial Status:

Code OB:

Code OB Desc: No formation data

Open Hole: Cluster Kind:

Date Completed: 08-Aug-1995 00:00:00

Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation: Elevrc:

Zone:

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

18

Location Method: na

Annular Space/Abandonment

Sealing Record

Plug ID: 933113638

Layer: 2 Plug From: 5 Plug To: 16 Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933113637

Layer: Plug From: 0 Plug To: 5 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961528704

Method Construction Code:

Method Construction: Other Method

Other Method Construction:

Pipe ID: 10598810

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930087804

Layer:

Material:

Open Hole or Material: PLASTIC

Depth From:

Depth To:16Casing Diameter:24Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

Screen ID: 933326601

Layer:

Slot:

Screen Top Depth: 6 Screen End Depth: 16

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 24

Site:

| lot 18 ON | Database: WWIS

18

Order No: 22011100004

Well ID: 1528703 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:Not UsedDate Received:8/25/1995Sec. Water Use:Selected Flag:True

Final Well Status: Abandoned-Other Abandonment Rec:
Water Type: Contractor: 6844

Water Type: Contractor: 684
Casing Material: Form Version: 1

 Audit No:
 154347
 Owner:

 Tag:
 Street Name:

Construction Method: County: OTTAWA

Elevation (m): Municipality: NEPEAN TOWNSHIP

Elevation Reliability:

Depth to Bedrock:

Site Info:

Lot:

018

Depth to Bedrock:Lot:0Well Depth:Concession:

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

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

 Bore Hole ID:
 10050239
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:

Code OB: East83:

Code OB Desc: No formation data North83:

Open Hole: Org CS: Cluster Kind: UTMRC:

 Cluster Kind:
 UTMRC:
 9

 Date Completed:
 08-Aug-1995 00:00:00
 UTMRC Desc:
 unk

Date Completed:08-Aug-1995 00:00:00UTMRC Desc:unknown UTMRemarks:Location Method:na

Elevrc Desc:

Location Source Date:

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

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

Plug ID: 933113635

 Layer:
 1

 Plug From:
 0

 Plug To:
 4

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933113636

 Layer:
 2

 Plug From:
 4

 Plug To:
 10

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961528703

Method Construction Code: Method Construction:

Other Method

Other Method Construction:

Pipe Information

Pipe ID: 10598809

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930087803

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To:10Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

Screen ID: 933326600

 Layer:
 1

 Slot:
 100

 Screen Top Depth:
 5

 Screen End Depth:
 10

Screen Material:

Screen Depth UOM:ftScreen Diameter UOM:inchScreen Diameter:2

Site:

lot 18 ON Database: WWIS

1528702 Well ID:

Construction Date:

Primary Water Use: Not Used

Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type:

Casing Material:

Audit No: 154346

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:

8/25/1995 Date Received: Selected Flag: True

Abandonment Rec:

Contractor: 6844

Form Version: Owner:

Street Name:

OTTAWA County:

NEPEAN TOWNSHIP Municipality:

Site Info: Lot: 018

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

10050238 Bore Hole ID:

DP2BR: Spatial Status:

Code OB:

Code OB Desc: No formation data

Open Hole:

Cluster Kind:

08-Aug-1995 00:00:00 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

unknown UTM **UTMRC Desc:**

Order No: 22011100004

Location Method:

Annular Space/Abandonment

Sealing Record

933113633 Plug ID: Layer:

Plug From: 0 Plug To: 4 ft Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933113634

Layer: 2 Plug From: 4 10 Plug To: Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961528702

Method Construction Code:

Method Construction: Other Method

Other Method Construction:

Pipe Information

10598808 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930087802

Layer: 1 Material: 5

Open Hole or Material: **PLASTIC**

Depth From:

Depth To: 10 Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

933326599 Screen ID:

Layer: 100 Slot: Screen Top Depth: 5 Screen End Depth: 10

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Site: Database: **WWIS** lot 18 ON

Well ID: 1528701 Data Entry Status:

Construction Date: Data Src:

8/25/1995 Primary Water Use: Not Used Date Received:

Sec. Water Use: Selected Flag: True

Final Well Status:

Abandonment Rec: Abandoned-Other Contractor: Water Type:

6844

Casing Material: Form Version: Audit No: 154345 Owner:

Street Name: Tag:

Construction Method: County: **OTTAWA**

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

Depth to Bedrock: 018 Lot:

Well Depth: Concession:

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

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

10050237 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: 18 Zone:

Code OB: East83: No formation data

Code OB Desc: North83: Open Hole: Org CS:

Cluster Kind: UTMRC:

unknown UTM 08-Aug-1995 00:00:00 **UTMRC Desc:** Date Completed:

Order No: 22011100004

Remarks: Location Method: na Elevrc Desc:

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

Annular Space/Abandonment Sealing Record

Plug ID: 933113631

 Layer:
 1

 Plug From:
 0

 Plug To:
 5

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933113632

 Layer:
 2

 Plug From:
 5

 Plug To:
 15

 Plug Depth UOM:
 ft

Method of Construction & Well

Use

Method Construction ID: 961528701

Method Construction Code:

Method Construction: Other Method

Other Method Construction:

Pipe Information

Pipe ID: 10598807

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930087801

Layer:

Material: 5
Open Hole or Material: PLASTIC

Depth From:

Depth To: 15
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326598

 Layer:
 1

 Slot:
 100

 Screen Top Depth:
 5

 Screen End Depth:
 15

Screen Depth UOM:ftScreen Diameter UOM:inchScreen Diameter:2

<u>Site:</u> Database:

Screen Material:

lot 18 ON

Well ID: 1528700

Construction Date:

Primary Water Use: Not Used

Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type:

Casing Material:

Audit No: 154344

Tag:

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

Well Depth:

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

Data Src: 1

Date Received: 8/25/1995 Selected Flag: True

Abandonment Rec:

Contractor: 6844 Form Version: 1

Owner: Street Name:

County: OTTAWA

Municipality: NEPEAN TOWNSHIP

Site Info:

Lot: 018

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050236

DP2BR:

Spatial Status:

Code OB:

Code OB Desc: No formation data

Open Hole:

Cluster Kind:

Date Completed: 08-Aug-1995 00:00:00

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation:

Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 22011100004

Location Method: na

Annular Space/Abandonment

Sealing Record

Plug ID: 933113630

 Layer:
 2

 Plug From:
 5

 Plug To:
 10

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933113629

 Layer:
 1

 Plug From:
 0

 Plug To:
 5

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961528700

Method Construction Code:

Method Construction: Other Method

Other Method Construction:

Pipe Information

Pipe ID: 10598806

Casing No: Comment: Alt Name:

Construction Record - Casing

930087800 Casing ID:

Layer: Material:

PLASTIC Open Hole or Material:

Depth From:

Depth To: 10 Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Screen

933326597 Screen ID:

Layer: Slot: 100 Screen Top Depth: 5 Screen End Depth: 10 Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Site: Database: **WWIS** lot 18 ON

1528066 Well ID: Data Entry Status:

Construction Date: Data Src:

7/28/1994 Primary Water Use: Not Used Date Received:

Sec. Water Use: Selected Flag: True

Final Well Status: **Observation Wells** Abandonment Rec: Water Type: Contractor: 6844

Casing Material: Form Version: Audit No: 149115 Owner:

Tag: Street Name:

OTTAWA Construction Method: County: NEPEAN TOWNSHIP Municipality: Elevation (m):

Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 018 Well Depth: Concession:

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

Static Water Level:

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

Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10049606 Elevation:

DP2BR: Elevrc:

18 Spatial Status: Zone:

Code OB: East83: Code OB Desc: Overburden North83: Open Hole: Org CS:

Cluster Kind: **UTMRC**:

Date Completed: 23-Jun-1994 00:00:00 UTMRC Desc: unknown UTM

Order No: 22011100004

Remarks: Location Method: na Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931068463

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 79

 Mat2 Desc:
 PACKED

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068465

Layer: 4 Color: General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 85 Mat2 Desc: SOFT Mat3: 74 Mat3 Desc: LAYERED Formation Top Depth: 4.0 Formation End Depth: 10.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068462

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 00

Most Common Material: UNKNOWN TYPE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931068464

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

Most Common Material:CLAYMat2:66Mat2 Desc:DENSE

Mat3: Mat3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112936

 Layer:
 1

 Plug From:
 0

 Plug To:
 2

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112938

 Layer:
 3

 Plug From:
 4

 Plug To:
 10

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112937

 Layer:
 2

 Plug From:
 2

 Plug To:
 4

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961528066

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Pipe ID: 10598176

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930086683

Layer: 1
Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To: 10
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

933326486 Screen ID:

Layer: 100 Slot: Screen Top Depth: 5 Screen End Depth: 10 Screen Material:

Screen Depth UOM: ft inch Screen Diameter UOM: Screen Diameter:

Water Details

933487649 Water ID:

Layer: Kind Code: 5

Kind. Not stated Water Found Depth: 7.0 Water Found Depth UOM: ft

Site: Database: lot 18 ON **WWIS**

Well ID: 1528065

Construction Date: Not Used

Primary Water Use: Sec. Water Use:

Final Well Status: **Observation Wells**

Water Type:

Casing Material:

149103 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:

7/28/1994 Date Received: Selected Flag: True

Abandonment Rec:

Contractor: 6844 Form Version: 1

Owner: Street Name:

County: **OTTAWA**

NEPEAN TOWNSHIP Municipality:

Site Info:

Lot: 018

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049605 Elevation: DP2BR: Elevrc:

Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 23-Jun-1994 00:00:00

Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

East83: North83: Org CS:

UTMRC:

Zone:

9

UTMRC Desc: unknown UTM

18

Order No: 22011100004

Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931068460 Layer:

6 Color:

BROWN General Color: Mat1: 80

Most Common Material: **FINE SAND**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 2.0 Formation End Depth: 4.0 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

931068458 Formation ID:

Layer: Color: General Color: **GREY** Mat1: 11 Most Common Material: **GRAVEL** Mat2: 79 Mat2 Desc: **PACKED**

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068461

5 Layer: 2 Color: **GREY** General Color: Mat1: 05 Most Common Material: **CLAY** Mat2: 85 SOFT Mat2 Desc: Mat3: 74 Mat3 Desc: LAYERED Formation Top Depth: 4.0 10.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068459

Layer: Color: 6 General Color: **BROWN** Mat1: 05 Most Common Material: CLAY Mat2: 66 **DENSE** Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 1.0 Formation End Depth: 2.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068457

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 00

Most Common Material: UNKNOWN TYPE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Annular Space/Abandonment

Sealing Record

Plug ID: 933112934

 Layer:
 2

 Plug From:
 2

 Plug To:
 4

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112935

 Layer:
 3

 Plug From:
 4

 Plug To:
 10

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112933

 Layer:
 1

 Plug From:
 0

 Plug To:
 2

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961528065

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Pipe ID: 10598175

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930086682

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

Depth From:

Depth To: 10 **Casing Diameter:** 2

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326485 Layer: Slot: 100 Screen Top Depth: 5 Screen End Depth: 10 Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Water Details

Water ID: 933487648

Layer: 1 Kind Code: 5

Kind: Not stated

Water Found Depth: 7.0
Water Found Depth UOM: ft

<u>Site:</u>

| lot 18 | ON | Database: | WWIS | | WWIS | |

Well ID: 1528062 Data Entry Status:

Construction Date: Data Src: 1

Primary Water Use: Not Used Date Received: 7/28

Primary Water Use:Not UsedDate Received:7/28/1994Sec. Water Use:Selected Flag:True

Final Well Status: Observation Wells Abandonment Rec:
Water Type: Contractor: 6844

Casing Material: Form Version: 1

Audit No: 149100 Owner:
Tag: Street Name:

Construction Method: County: OTTAWA

Floration (m): NEPEAN TOWN

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

Depth to Bedrock:Lot:018Well Depth:Concession:

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

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10049602 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18
Code OB: 0 East83:

Code OB Desc: Overburden North83:
Open Hole: Org CS:

 Cluster Kind:
 UTMRC:
 9

 Date Completed:
 22-Jun-1994 00:00:00
 UTMRC Desc:
 unknown UTM

Remarks: Location Method: n

Elevrc Desc:
Location Source Date:

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

Order No: 22011100004

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931068445

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 00

Most Common Material: UNKNOWN TYPE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931068446

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 79

 Mat2 Desc:
 PACKED

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068448

Layer: Color: 2 General Color: **GREY** 05 Mat1: Most Common Material: CLAY Mat2: 85 Mat2 Desc: SOFT Mat3: 74 Mat3 Desc: LAYERED Formation Top Depth: 4.0 Formation End Depth: 10.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068447

Layer: 3 **Color:** 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 66

 Mat2 Desc:
 DENSE

Mat3:

Mat3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112926

 Layer:
 3

 Plug From:
 4

 Plug To:
 10

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112925

 Layer:
 2

 Plug From:
 2

 Plug To:
 4

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112924

 Layer:
 1

 Plug From:
 0

 Plug To:
 2

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 961528062

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Pipe ID: 10598172

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930086679

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To:10Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

Screen ID: 933326482

 Layer:
 1

 Slot:
 100

 Screen Top Depth:
 5

 Screen End Depth:
 10

 Screen Material:
 5

 Screen Depth UOM:
 ft

Screen Diameter UOM: inch **Screen Diameter:** 2

Water Details

Water ID: 933487645

Layer: 1
Kind Code: 5

Kind: Not stated

Water Found Depth: 6.0
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

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 Sep 2020

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: 22011100004

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 CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Nov 2021

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

Order No: 22011100004

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 - Nov 30, 2021

Drill Hole Database:

Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: May 31, 2021

Environmental Activity and Sector Registry:

Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011- Nov 30, 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 - Nov 30, 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- Nov 30, 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: 22011100004

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: 22011100004

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-Aug 31, 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: 22011100004

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: 22011100004

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

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 - Nov 30, 2021

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

Order No: 22011100004

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- Nov 30, 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 - Nov 30, 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-Nov 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: 22011100004

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 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

Private Anderson's Storage Tanks: **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

Provincial

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- Nov 30, 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: 22011100004

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: Apr 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.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

<u>Map Key:</u> The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Order No: 22011100004

Appendix E

Ministry of Environment, Conservation and Parks – Freedom of Information (FOI) Request



Ministry of the Environment, Conservation and Parks Freedom of Information Request for Property Information

Instructions

		4.1		
н	ICA	thie	form	tΩ

- · submit and pay for a new FOI request for access to records/information about a property
- · pay for a deposit or a final fee on an existing FOI request

Fields marked with an asterisk (*) are mandatory.

Are you: *
✓ Submitting a new FOI Request for Property Information
Paying a deposit or final fee for an existing FOI Request for Property Information

Section 1 – Description of Records Requested

Time Period for Records Requested

From (yyyy/mm/dd) *	To (yyyy/mm/dd) *
1976/01/01	2022/01/11

Type of Record(s) *

- ✓ All environmental records relating to the identified property/site exclusive of Environmental Approvals and Registrations
- Environmental Approvals and Registrations (e.g. Environmental Compliance Approvals; Certificate of Approval; Renewable Energy Approvals; Environmental Activity and Sector Registry Registrations)

Select only if you are seeking access to an Approval or Registration that is not publicly available or if you are also seeking supporting documents relating to the Approval or Registration.

Operator and vendor Pesticide Licenses from September 4, 2018, final Approvals and Registrations are publicly available on the Access Environment website at:

https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en.

Records of Site Condition (RSC) records are publicly available on the Brownfields Environmental Site Registry (BSER).

- RSC records between 2004 to June 30, 2011 are available at: https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch
- RSC records filed after July 2011 are available at: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc_search?request_locale=en

<u>https://www.iicsde.iic.gov.on.ca/briovvebrubiic/pub/earchriledr/sc_searchrite</u>
Other Specific Document(s)
Type of Approval/Registration *
☐ Drinking Water Licenses
Pesticide Licenses

Permits to Take Water		
☐ Noise Vibrations Approvals/Registrations		
✓ Air Emissions Approvals/Registrations		
No Supporting Documents ✓ All Supporting	ng Documents Some Supporting Documents	
☐ Water Approvals/Registrations - Ontario Water R storage, pumping stations (local & booster), main	Resources Commission, treatment, ground level, standins	pipes & elevated
Sewage - Treatment, Stormwater, Storm, Leach	ate & Lieachate Treatment & Sewage pump stations,	Sanitary
□ No Supporting Documents ✓ All Supporting	ng Documents Some Supporting Documents	
Waste Water - Industrial discharge		
✓ Waste Sites - Disposal, Landfill sites, Transfer st	ations, Processing sites, Incinerator sites	
No Supporting Documents ✓ All Supporting	ng Documents Some Supporting Documents	
✓ Waste Management Systems - haulers: sewage, Polychlorinated Biphenyls (PCBs) storage, transfer	non-hazardous & hazardous waste, mobile waste profer or destruction, Waste Generator Systems)	cessing units,
□ No Supporting Documents ✓ All Supporting	ng Documents Some Supporting Documents	
Company Name		
ministry business? Please note that this information	elating to your request. For example, does your reques is being requested only in order to provide contextual ffect or expedite the status of any related ministry busi	information to the
Section 2 – Requester Information		
Last Name *	First Name *	Middle Initial
Lopers	Luke	
Business/Organization Name (if applicable or indicate	te "N/A") *	
Lopers & Associates		
Project/Reference Number (if applicable)		
LOP21-016		

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•	ng this request on behal No	If of a client? *			
·	n authorization/consent	form from your client in	Section 6 (Support	ing Documentation)	
Name of Client Last Name *			First Name *		
Thibert			Philip		
	·		Тішр		
	ization Name (if applical		truction)		
6967230 Cana	da Inc. (Holdings Co	impany for Bright Cons	struction)		
Mailing Address					
Unit Number		reet Name *			
	30 La	ansfield Way			
PO Box	City/Town *			Province *	Postal Code *
	Nepean			ON	K2G 3V8
Telephone Num	ber *	Email Address *			
1-613-327-907	3 ext. (I	luke@lopers.ca			
Is there an alterr	nate contact (e.g. office	admin)? *			
☐ Yes 🗸	No				
Section 2	Current Property Ac	ddraec Information			
Section 3 – C	differit Froperty At		'		
Are you requesti Yes Please only	Lake	ultiple addresses? *	property is one site.	☐ Island ☐ Unsurv	veyed Land ite, addresses must
-	to each other and owner ple addresses belong to).		
	Pie addresses belong to ☐ No	one site!			
	ப submit a separate FOI re	equest for each address	S.		
Site Nar	ne				
Comme	ercial Plaza				
Property Addre	SS				
Address 1					
Unit Number	Street Number	Street Name			
	2946	Baseline Road			
Full Lot Number		Concession		Geographic Township	
City/Town/Villag	e *				
Ottawa	<u> </u>				
Closest Intersec	tion				
Sandcastle	uon				

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Address 2

City/Town/Village * Ottawa Closest Intersection Sandcastle Section 4 - Previous Property Address Information Do you want the ministry to search all prior historical addresses for this property/site for the time period of the records requested? * Yes No Section 5 - Owner Information Please provide all present and previous property owner and/or tenant names for the search years requested. Current Property Owner/Tenant	Unit Number	Street Number	Street Name			
City/Town/Village * Ottawa Closest Intersection Sandcastle Section 4 - Previous Property Address Information Do you want the ministry to search all prior historical addresses for this property/site for the time period of the records requested? * Yes No Section 5 - Owner Information Please provide all present and previous property owner and/or tenant names for the search years requested. Current Property Owner/Tenant Address 1 2946 Baseline Road Ottawa Owner/Tenant * 1 Owner Name Date of Ownership (yyyy/mm/dd) Tenant Name Gergo Fabrics Ltd., Sun Life Assurance Company of Canada Owner/Tenant * 2 Owner Name Date of Ownership (yyyy/mm/dd) Tenant Name Scene Diversified Products Corp., Larmy Holdings Ltd., Owner/Tenant * 3 Owner Name Date of Ownership (yyyy/mm/dd) 1976/01/29 Tenant Name Appletree Medical Group Inc. Owner/Tenant * 4 Owner Name Date of Ownership (yyyy/mm/dd)		2948	Baseline Road			
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Owner Name Date of Ownership (yyyy/mm/dd)	Owner/Te	nant * 4				
				Date of Ownership (vvvv/mm/dd)		
			ings company for Brigil Construction)			
Tenant Name		· · · · · · · · · · · · · · · · · · ·	,			
Appletree Medical Group Inc.			•			

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Address 2

2948 Baseline Road Ottawa

Owner Name	Date of Ownership (yyyy/mm/dd)
6967230 Canada Inc. (Holdings company for Brigil Construction)	2011/04/06
Tenant Name	
Dollarama, Fat Alberts	

Section 6 - Supporting Documents

Please attach an authorization/consent form.

Please upload any documents (e.g. Maps) that are relevant to your FOI request.

The total size of all attachments must not be more than 8 MB.

1. File Name

LOP21-016-BRIGIL - 2946-2948 Baseline Road Ottawa - MECP Clie

Total File Size

0.24 MB

2146E (2021/04) Page 5 of 5

Payment confirmation number: 22608255

LOPERS & ASSOCIATES

30 Lansfield Way, Ottawa, ON K2G3V8 613-327-9073 Luke@Lopers.ca

January 10, 2022

LOP21-016

Ministry of the Environmental, Conservation and Parks Freedom of Information Office

Re: Request for Information

Freedom of Information Environmental Records Request 2946-2948 Baseline Road, Ottawa, Ontario

To Whom It May Concern:

Lopers & Associates has been retained to conduct a Phase One Environmental Site Assessment (ESA) of the commercial property located at Civic No. 2946-2948 Baseline Road, in Ottawa, Ontario.

As part of the Phase One ESA, Lopers & Associates would like to verify any records for the property relative to registrations/filings with respect to environmental issues/potential liabilities. We request that you complete a search of the Ministry of Environment, Conservation and Parks database and provide any information regarding former or outstanding records, orders, infractions, notices, permits, approvals, reported spill incidents or any other environmental records to the above reference property o to Lopers & Associates.

As this information search is required as part of due diligence services, we would appreciate if you could provide a response as soon as possible (via email). Thank you in advance for your response to this matter.

Yours truly,	
Signature:	Plip III
Name:	Philip Thibert
Company:	Brigil
Address:	98 Lois Street, Gatineau, QC. J8Y 3R7
Telephone:	819-243-7392

LOP21-016 December 9, 2021 1

Appendix F

Technical Standards and Safety Authority Correspondence

From: <u>Public Information Services</u>

To: <u>Luke Lopers</u>

Subject: RE: LOP21-016 - TSSA Records Search Request - Environmental Research

Date: January 18, 2022 10:44:42 AM

Attachments: <u>image005.png</u>

image006.png image007.png image010.png image012.png

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

RECORD FOUND

Hello.

Thank you for your request for confirmation of public information.

• We confirm that there are records in our database of fuel storage tanks at the subject addresses:

INSTANCE NUMBER	ADDRESS	CITY	PROVINCE	POSTAL CODE	STATUS	FACILITY/DEVICE
64470247	2946 BASELINE RD	NEPEAN	ON	K2H 8T5	EXPIRED	FS CYLINDER EXCHANGE

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationservices@tssa.org along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

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

Kind regards,

Sherees



Public Information Agent

Facilities and Business Services 345 Carlingview Drive Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org

www.tssa.org



From: Luke Lopers <Luke@lopers.ca> Sent: January 18, 2022 6:05 AM

To: Public Information Services <publicinformationservices@tssa.org>

Subject: LOP21-016 - TSSA Records Search Request - Environmental Research

[CAUTION]: This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good morning,

Could you please search the TSSA database for records of fuel storage tanks, spills, incidents or infractions for the following addresses located in the City of Ottawa (formerly Nepean), ON:

- 2940, 2946, 2948 Baseline Road
- 2, 24 Brookhaven Court
- 9, 11, 13 Cowichan Way
- 173 Valley Stream Drive
- 80 Sandcastle Drive

Thank you for your time,

Luke Lopers, P.Eng.

Principal

LOPERS & ASSOCIATES

Cell: 613-327-9073 Email: <u>Luke@Lopers.ca</u> 30 Lansfield Way, Ottawa, Ontario K2G 3V8

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

Appendix G

City of Ottawa Historic Land Use Inventory (HLUI)

File Number: D06-03-22-0008

July 20, 2022

Luke Lopers Lopers & Associates

Sent via email [luke@lopers.ca]

Dear Luke Loper,

Re: Information Request

2946 & 2948 Baseline Road, Ottawa, Ontario ("Subject Property")

Internal Department Circulation:

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

• No information was returned on the Subject Property from Departmental circulation.

Documents Provided:

HLUI Summary Report and HLUI Map

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

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at https://ero.ontario.ca/ contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using keys words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that

may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

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

Fax: (613) 239-1422

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

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

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

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

Sincerely,

Zyan Khan

Student Planner | Étudiante en Urbanism Development Review West | Examen des projects d'amenagement Ouest City of Ottawa | Ville d'Ottawa zyan.khan@ottawa.ca

Per:

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

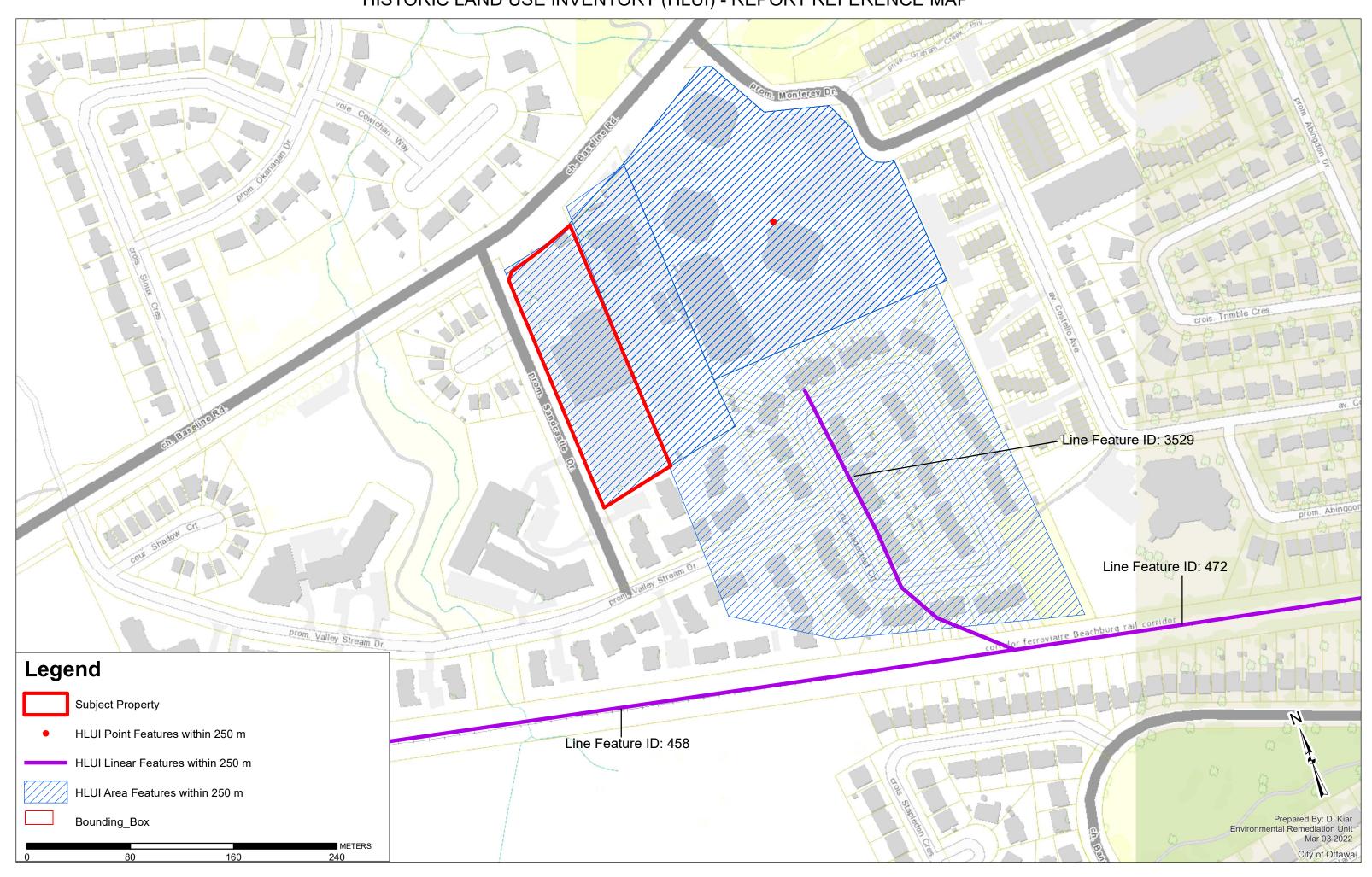
MB / ZK

Enclosures: (2)

- 1. HLUI Map
- 2. HLUI Summary Report

cc: File no. D06-03-22-0008

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



Appendix H

Aerial Photographs



1951 Aerial Photograph



1958 Aerial Photograph



1965 Aerial Photograph



1976 Aerial Photograph



1982 Aerial Photograph



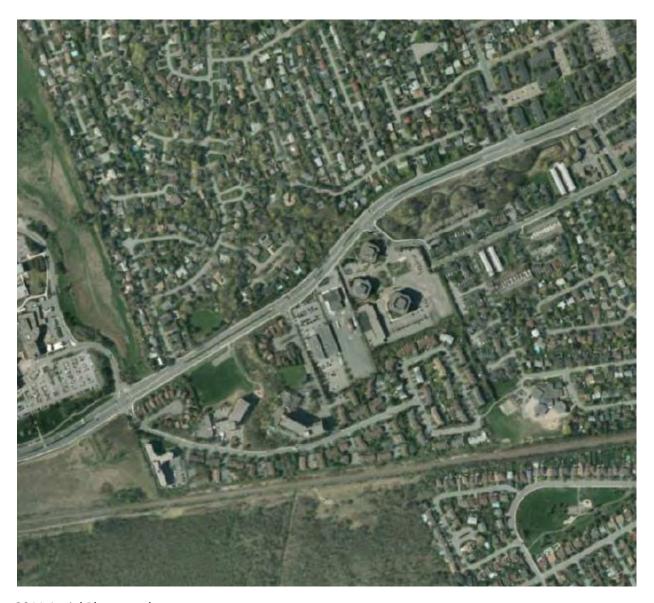
1991 Aerial Photograph



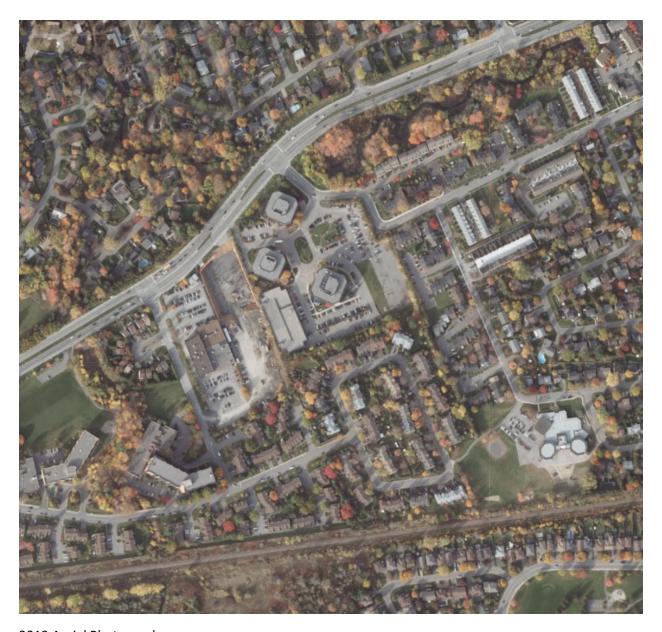
1996 Aerial Photograph



2005 Aerial Photograph



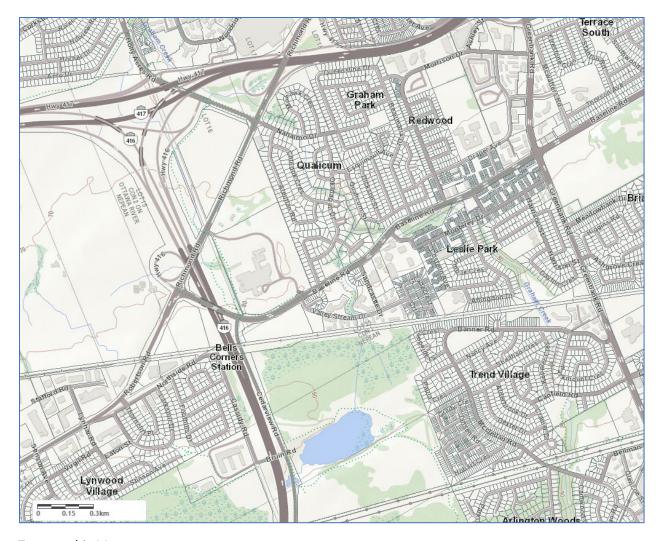
2011 Aerial Photograph



2019 Aerial Photograph

Appendix I

Topographic Map



Topographic Map

Appendix J

Photographic Log



Photograph 1: View of north side of the Site building at the central portion of the Phase One Property looking south from south from the north parking area. View shows shared access road to the adjacent property to the east (also under Brigil ownership).



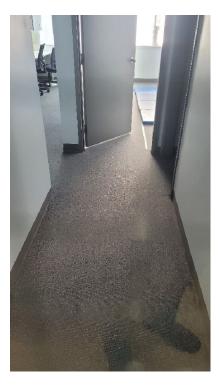
Photograph 2: View of north side of the Site building at the central portion of the Phase One Property looking east-northeast.



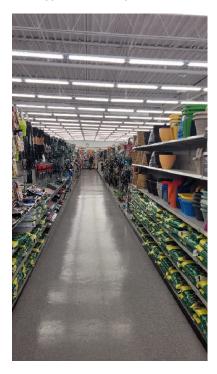
Photograph 3: View of the interior of the common space on the ground floor of the Site building.



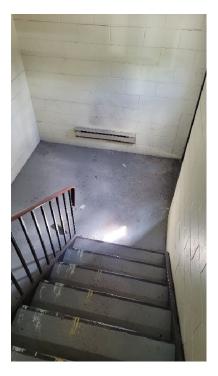
Photograph 4: View of the interior of the common space on the second floor of the Site building.



Photograph 5: View of the interior of a typical office space on the second floor of the Site building.



Photograph 6: View of the interior of the east commercial unit (Dollarama) on the ground floor of the Site building.



Photograph 7: View of the entry stairwell on the ground floor of the Site building. View also depicts auxiliary baseboard heating.



Photograph 8: View of the interior of the electrical room on the ground floor of the Site building; within Dollarama commercial unit.

Appendix K

Qualifications of Assessors



PROFILE

Mr. Lopers is an environmental engineer with over 12 years of experience in environmental engineering specializing in due diligence investigations. Mr. Lopers has extensive experience in Phase I and II Environmental Site Assessments; environmental remediation, and investigations; record of site condition submissions; asset inventory, designated substance surveys and abatement projects; environmental expertise on legal issues; and coordination of various monitoring programs (groundwater, surface water, air).

Mr. Lopers has participated in various Property Condition and Building Envelope mandates at various residential and commercial properties throughout Ontario.

Mr. Lopers has a strong commitment to health and safety, having experience leading a regional health and safety committee as a certified employee representative. Mr. Lopers has extensive training including OSHA 40-hour HAZWOPER, ASP Health and Safety on Construction Sites in Quebec, Ontario Working at Heights, Emergency First Aid/CPR and WHMIS.

CONTACT

EMAIL:

Luke@Lopers.ca

LUKE LOPERS

Principal

LOPERS & ASSOCIATES

EDUCATION

University of Waterloo,

B.A.Sc., Honours Environmental Engineering

Management Science Option Designation - 2002 - 2008

PROFESSIONAL EXPERIENCE

Lopers & Associates, Principal, Project Manager, Senior Environmental Engineer

Ottawa, Ontario - 2020–Present

Responsible for the management, coordination, supervision, completion and delivery of Phase I/1 and II/2 Environmental Site Assessments, Environmental Remediation Programs, Environmental litigation support, Designated Substance Surveys, scope of work development, cost estimates and proposals

GHD Limited, Project Manager, Senior Environmental Engineer Ottawa, Ontario - 2013–2020

Responsible for the management, senior technical review, coordination, supervision, completion and delivery of Phase I/1 and II/2 Environmental Site Assessments, Environmental Remediation Programs, Environmental litigation support, Designated Substance Surveys, scope of work development, cost estimates and proposals Office Safety Captain and Joint Health and Safety Committee team leader

Paterson Group Inc., Project Manager, Environmental Engineer Ottawa, Ontario - 2009–2013

Responsible for supervision, completion and review for Phase I/1 and II/2 Environmental Site Assessments, Environmental Remediation Programs, Designated Substance Surveys

NEXT Environmental Inc., Site Investigation Staff

Burnaby, British Columbia - 2008–2009

Responsible for fieldwork and reporting for Stage/Phase I and II Environmental Site Assessments, Environmental Remediation Programs

PROFESSIONAL DESIGNATIONS

Licensed Professional Engineer (P.Eng.) with Professional Engineers Ontario (PEO) since 2012

Qualified Person (QP), Environmental Site Assessments with Ontario Ministry of the Environment, Conservation and Parks

PROJECT EXPERIENCE

Environmental Site Assessments

Project Engineer/Manager Phase 1 Environmental Site Assessment | Various Clients | Ontario, Quebec and British Columbia | 2006-2020

Project Engineer/Manager
Phase Two Environmental Site
Assessments | Various Clients |
Various Locations | 2008-2020

Project Manager
Phase One, Phase Two
Environmental Site
Assessments, Environmental
Delineation Quality Assurance
Program | Costco Wholesale |
Ottawa, ON | 2014-2019

Environmental Remediation Programs

Project Engineer
Underground Fuel Storage
Tank Removals and
Environmental Remediation
Programs in Vicinity of Active
Underground Services |
Ottawa, ON | 2010, 2012

Project Engineer/Manager for Phase I Environmental Site Assessments in support of acquisition/divestiture/regulatory requirements for various properties in Ontario, Quebec and British Columbia, including the following:

- Canadian Tire Retail Store and Gas Bar, CTR 417 2560 Princess Street, Kingston, Ontario
- Former Automotive Dealership and Service Garage, North Vancouver, British Columbia
- Former Philips Cable Plant, Brockville, Ontario
- Former Cornwall Cotton Mill, Cornwall, Ontario
- Retail Fuel Outlet and Automotive Service Garage, Ottawa, Ontario
- Jack Garland Airport Land, North Bay, Ontario
- Various Commercial/Residential Properties, Ontario and British Columbia
- Various Residential Properties, Ontario, Quebec and British Columbia
- Rochester Heights (811, 818 Gladstone Avenue), Ottawa, Ontario

Project Engineer/Manager for the following field investigation and/or regulatory reporting requirements for Phase II ESAs and other Site Investigations:

- Proposed Canadian Tire Development, CTR 693P Terry Fox Drive at Eagleson Road, Stittsville, Ontario
- Former Retail/Private Fuel Outlets, Ottawa/North Bay/Vancouver, Canada
- Operational/Former Industrial Facilities, Ottawa/Cornwall/Sarnia/Brockville/Gananoque, Ontario
- Existing Dry Cleaning Facilities, Ottawa/Arnprior, Ontario
- Automotive Service Garages, Ottawa/Vancouver, Canada
- Various Commercial/Residential Properties, Eastern Ontario
- Tetrachloroethylene Groundwater Plume, Commercial Property, Ottawa, Ontario
- Rochester Heights (811, 818 Gladstone Avenue), Ottawa, Ontario

Project Manager for the completion of a Phase One ESA for the potential acquisition of a commercial property. Upon discovery of APECs at the Site and significant data gaps in previous investigations, completed a Phase Two ESA to evaluate soil and groundwater quality at the Site. Further oversight of original owner's environmental consultants was completed to ensure adequate delineation and characterization of a dNAPL groundwater plume at the Site, present at significant depths in shale bedrock, which originated as a result of a former on-Site dry-cleaning operation.

Project Engineer for removal of underground heating oil storage tanks adjacent to residential buildings. Completed excavation supervision of contaminated soil around and below active underground services, including hydro, water and natural gas infrastructure at residential properties. Activities included oversight of removal of petroleum, impacted soil, and field screening and collection of confirmatory soil and groundwater samples for petroleum hydrocarbon analysis. Prepared Phase I, II and III Environmental Site Assessment reports.

Project Engineer Retail Fuel Outlet Decommissioning and Remediation | Ottawa, ON | 2012

Project Engineer/Manager Former Fuel Outlet Investigation and Remediation | Merrickville, ON | 2016-2017

Record of Site Conditions

Project Manager/Engineer Residential Redevelopment | Environmental Remediation Program and Record of Site Condition Submission | Ottawa | 2015

Project Manager/Engineer
Industrial Development |
Environmental Assessment and
Record of Site Condition
Submission | Township of
Edwardsburgh/Cardinal | 2015

Excess Soil Management

Project Engineer/Manager Management of Excess Soil | CTREL, Brigil, Ottawa Community Housing Corporation | Ottawa and Pembroke, Ontario | 2016, 2018

Designated Substance Surveys

Project Manager

Designated Substance Surveys and Hazardous Building Materials Assessment | Ottawa, Pembroke, Southeastern Ontario | 2010-2020

Environmental Litigation Support

Project Manager, Field Engineer, Expert Witness Ottawa, Ontario | 2014-2020 Project Engineer for UST removal and confirmatory soil sampling at former ESSO gas station in Ottawa, Ontario. Activities included oversight of removal of USTs and product lines, oversight of removal of petroleum-impacted soil and groundwater encountered and backfilling operations, and field screening and collection of confirmatory soil and groundwater samples for petroleum hydrocarbon analysis.

Project Engineer for confirmatory soil and groundwater sampling following UST removal at former Shell gas station. Activities included oversight of removal of petroleum-impacted soil, pumping of groundwater encountered and backfilling operations, and field screening and collection of confirmatory soil and groundwater samples for petroleum hydrocarbon analysis. Additional borehole/monitoring well drilling also completed.

Project Manager for delineation of soil contamination and groundwater sampling for a former automotive garage and gas station property in Ottawa, Ontario. Presented and implemented remedial action plan to remediate on-Site contamination. Directed staff in collection of post remediation confirmatory soil and groundwater samples for contaminants of concern. Prepared remediation closure report and record of site condition supporting documentation for submission to the Ministry of the Environment and Climate Change.

Project Manager for environmental assessments for a proposed industrial business park, in an existing industrial area within the Township of Edwardsburgh/Cardinal, Ontario. Prepared environmental assessment reports and record of site condition supporting documentation for submission to the Ministry of the Environment and Climate Change.

Project Engineer/Manager for sampling, analytical testing, development of soil management plans and monitoring during removal of excess soil generated as part of construction activities, including the following properties/facilities:

- Rochester Heights (811, 818 Gladstone Avenue), Ottawa, Ontario
- Residential redevelopment, 121 Parkdale Avenue, Ottawa, Ontario
- CTR 079, 1104 Pembroke Street East, Pembroke, Ontario
- CTR 297, 2010 Ogilvie Road, Ottawa, Ontario

Project Manager for asbestos containing material (ACM) surveys, designated substance surveys (DSSs), Hazardous Building Materials Assessments (HBMAs) or mould assessments at the following sites:

- DSSs at various municipal facilities for the City of Pembroke, Pembroke, Ontario. Preparation of Asbestos Management Plan.
- HBMAs at various institutional buildings for the Catholic District School Board of Eastern Ontario, Southeastern Ontario.
- DSSs and ACM surveys at various residential, buildings (dwellings and apartment buildings) for private residential clients, Ottawa, Ontario.
- DSS and abatement oversight during demolition, residential buildings (townhouses) for Ottawa Community Housing Corporation, 818 Gladstone Avenue, Ottawa, Ontario.

Project Manager, Field Engineer and Expert Witness for a fuel spill, remediation program, groundwater monitoring program and litigation review for redevelopment of a residential property adjacent to a central heating plant at an institutional facility.

Education

BEng Geological Engineering, École Polytechnique de Montreal, Montreal, Quebec, 1990

MSc Geophysics, University of British Columbia, Vancouver, British Columbia, 1983

BSc Geophysics, Honours, University of British Columbia, Vancouver, British Columbia, 1980

Certifications

Registered as PMP with Project Management Institute since 2012, requalified in 2018

Qualified Person (QP) for Environmental Site Assessments with Ontario Ministry of Environment and Conservation and Parks

Professional Affiliations

Licensed as P.Eng. with the Professional Engineers of Ontario (PEO) since 1994

Licensed as Ing. with l'Ordre des ingénieurs du Québec (OIQ), 1992

Licensed as P.Eng. with NAPEG (NWT and Nunavut), since 2009.

Licensed as P.Eng with Engineers Yukon since 2018

Federal Clearance Level

Secret ID # 95251065

DON PLENDERLEITH

Senior Environmental Engineer and Project Manager

PROFESSIONAL SUMMARY

Mr. Plenderleith has been an environmental engineer for 30 years. From 1990 to 2000 he worked at specialty firms in Montreal and Ottawa where he gained field and reporting experience in site assessment and remediation of retail fuel outlets and railway yards. In 1991 and 1992 he worked on a CIDA sponsored project to assess additional water resource potential in two provinces in Indonesia. He worked for Golder for 19 years on projects in Ottawa, the North and overseas.

His expertise covers all steps in contaminated site management: Phase I, II and III environmental site assessments (ESAs), risk assessments, remedial options evaluations, remedial action plans, tender plans and specifications, remediation project oversight, long-term monitoring and project closure. He has largely concentrated on federal sites since 2002 and was Golder's initial point of contact on the Environmental Standing Offer Agreement with PSPC in the National Capital over that time.

Don led Golder's national client service team for Federal government and was responsible to Golder's management for maintaining strong relations with the federal government. Locally, he provided project management and technical direction of a variety of environmental projects from the Ottawa office. Don mentored several junior professionals. His site portfolio included: military bases, Northern sites, navigational sites, correctional facilities, research labs, commercial buildings and Canadian embassies abroad. On several multi-year projects (Kingston Penitentiary and Connaught Ranges landfill) he directed all steps of site management from initial investigations, through to site closure.

Don is equally experienced at providing strategic and portfolio-level assistance to clients as well as site-specific level work. He has written contaminated sites management plans for several federal Departments. He helped to develop components of the FCSAP project manager's tool kit and has trained federal project managers in its use. He has provided program-level assistance to the FCSAP Secretariat for funding demand forecasting and long-term strategy and risk management. For nine years he led a multi-disciplinary team that performed contaminated site liability peer reviews for the Office of the Auditor General of Canada.

Don completed his engineering degree in French and is licensed to practice in Quebec. He frequently coordinates the French language component at bilingual meetings and workshops.

PROJECT EXPERIENCE – STANDING OFFER MANAGER

Public Services and Procurement Canada, National Capital Region, Environmental Engineering Standing Offer (2002-2019). Don managed Golder's Environmental Standing Offer Agreement (SOA) with PSPC in the National Capital Region from 2002 to 2019. He was the first point of contact with PSPC for new call-ups. He formed project teams from the approved resources and reviewed the work plans under each call-up. He was responsible and accountable for Golder's overall project performance to PSPC.

PROJECT EXPERIENCE - SENIOR PROJECT MANAGER

Phase I, II, and III and Remediation at Pittsburgh Institution and Kingston Penitentiary for PSPC/CSC near Kingston, Ontario Environmental Site Assessment, Remediation Planning and Implementation for the Pittsburgh Institution and Kingston Penitentiary, Kingston, Ontario from 2007 to 2015 - Don was the Senior Project Manager and project reviewer for the Phase I, II and III of contaminated sites on two similar projects at these federal penitentiaries. Don performed project management and provided technical direction during the full suite of services from site assessment through to remediation. Federal project management tools, and FCSAP technical tools (GOST) were used to assist with procedural compliance. Don assisted PSPC with the tender specification for both remediation projects and performed on-site supervision during the fast-track remediation work at Pittsburgh. Don also performed senior review of the draft and final reports.

Peer Review and Liability
Review of US Steel Site in
Hamilton Harbour for
PSPC and Transport
Canada (July-August 2016)

Don was the Senior Project Manager for a Peer Review of reports pertaining to the US Steel site on Hamilton Harbour that the Hamilton Port Authority (HPA) was considering purchasing. TC requested the peer review and liability review in its oversight role over the HPA. Don brought a senior expert in at steel industry at Golder onto the project team. With his input some important gaps in the previous site assessments, management plans and liability estimates were identified to TC.

Contaminated Site
Reporting and Review for
Department of National
Defence Ottawa, Ontario,
Canada

Don has managed several projects for DND's Director General Environment, related to the financial reporting of DND's contaminated sites. He managed the EcoNet validation project in 2006, in which the systems and procedures by which site cost and liability information are input to DND's Contaminated Site database, Econet. Several of DND's major projects being run out of headquarters were reviewed in that exercise. In 2008 he assisted DND by producing the 2008 update of their Contaminated Sites Management Plan (CSMP) for Treasury Board submission. Nine divisional CSMPs were reviewed, summarized and incorporated into the departmental CSMP.

PROGRAM LEVEL WORK – FEDERAL CONTAMINATED SITES

Project Management Tools for Contaminated Sites, Ottawa, Ontario, Canada Mr. Plenderleith developed two of the FCSAP Project Management Tools: Status Reporting and Project Risk Management. He has provided training in the tools to federal project managers country-wide. He has delivered training sessions at RPIC National Contaminated Sites workshops on several occasions on the PM Tools, the Sustainable Development Tool (SDAT), and Guidance Tool for Selection of Technologies Tools (GOST).

Assistance to FCSAP for program-level Risk Management, PWGSC/ECCC Ottawa, Ontario

Don has led a team at Golder that provided assistance to the FCSAP Secretariat from 2013 to 2019 in the areas of cost projections for funding demand estimates. He devised a method of projecting the costs of unassessed sites based on closure costs of similar sites. This tool was used to estimate the funding demand for FCSAP Phase III and past Phase III. Don assisted the Secretariat with Long-Term Strategic planning for FSCAP post 2020 when the 15-year program is due to sunset.

Secondments to Federal Departments

Mr. Plenderleith has been seconded from Golder to the Department of Foreign Affairs and International Trade (now Global Affairs Canada "GAC") on three occasions to develop their Contaminated Sites Management Plans and to fill in while GAC was staffing their full-time environmental engineer position. Through these secondments he has developed a greater understanding of the role of federal custodians in managing their programs.

PROJECT EXPERIENCE - NORTHERN SITES

DEW Line Site Monitoring, Baffin Region, DND

(2015-19)

Mr. Plenderleith was the project director of Golder's DEW Line Monitoring contract with DND from four years 2015 to 2019. He was responsible for overall program quality and liaison with the client and management of Inuit subcontractors. The project was multi-disciplinary, involving geotechnical and environmental components. Mr. Plenderleith has developed a very positive working relationship with the hamlet of Qikiqtarjuaq and the Inuit staff from that community, many of whom have returned to work with Golder every year. All Inuit Participation Targets were exceeded.

Tundra Mine Remediation Monitoring PSPC/INAC (2016-2018)

Don was the Senior project director for Golder's Remediation Monitoring of Tundra Mine (NWT) for PSPC and INAC. This project is multi-disciplinary involving surface water and groundwater environmental monitoring and aquatic monitoring for the final stages of the remediation of Tundra Mine. Don has reviewed the monthly and annual monitoring reports produced for the Water Licence. His earlier experience with the RAP for Tundra has been valuable on this project.

Remedial Options Review and Remedial Action Planning Former Water Tanker Base, Inuvik Airport, NWT 2010-12 From 2010 to 2012, Mr. Plenderleith was the technical director for the Phase III ESA detailed site assessment and remediation planning of the former Water Tanker Base at the Inuvik Airport in NWT. The work included determining the contaminants of concern, delineation of contaminated soil and seasonal groundwater areas, and assessing remedial options. The remedial action plan reviewed chemical oxidation and removal & disposal options within the constraints of northern work season, and the distance to a disposal facility. Descriptions, costs, advantages and limitations were provided for several options. GNWT performed the remediation with own forces.