

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 Re-development, 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.

- 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:

1. "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 Brigid) 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.
 - 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 (MNR'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

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

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 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. Documented through historical environmental reports and Site inspections (2010, 2013, 2014).
2011 - 2014	6967230 Canada Inc.			
2014 - Present	6881530 Canada Inc.			

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

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

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

- i. 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 Plenderleith, P.Eng., QP_{ESA}

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>

"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&viewer=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)

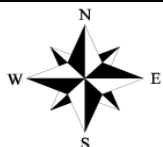
Appendix H – Aerial Photographs

Appendix I – Topographic Map

Appendix J – Photographic Log

Appendix K – Qualifications of Assessors

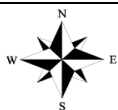
Figures



LOPERS & ASSOCIATES

Figure 1: Key Plan
 Phase One Environmental Site Assessment
 2946-2948 Baseline Road, Ottawa, Ontario
 11034936 Canada Inc.

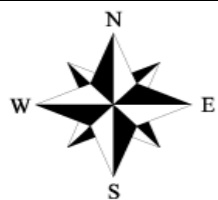
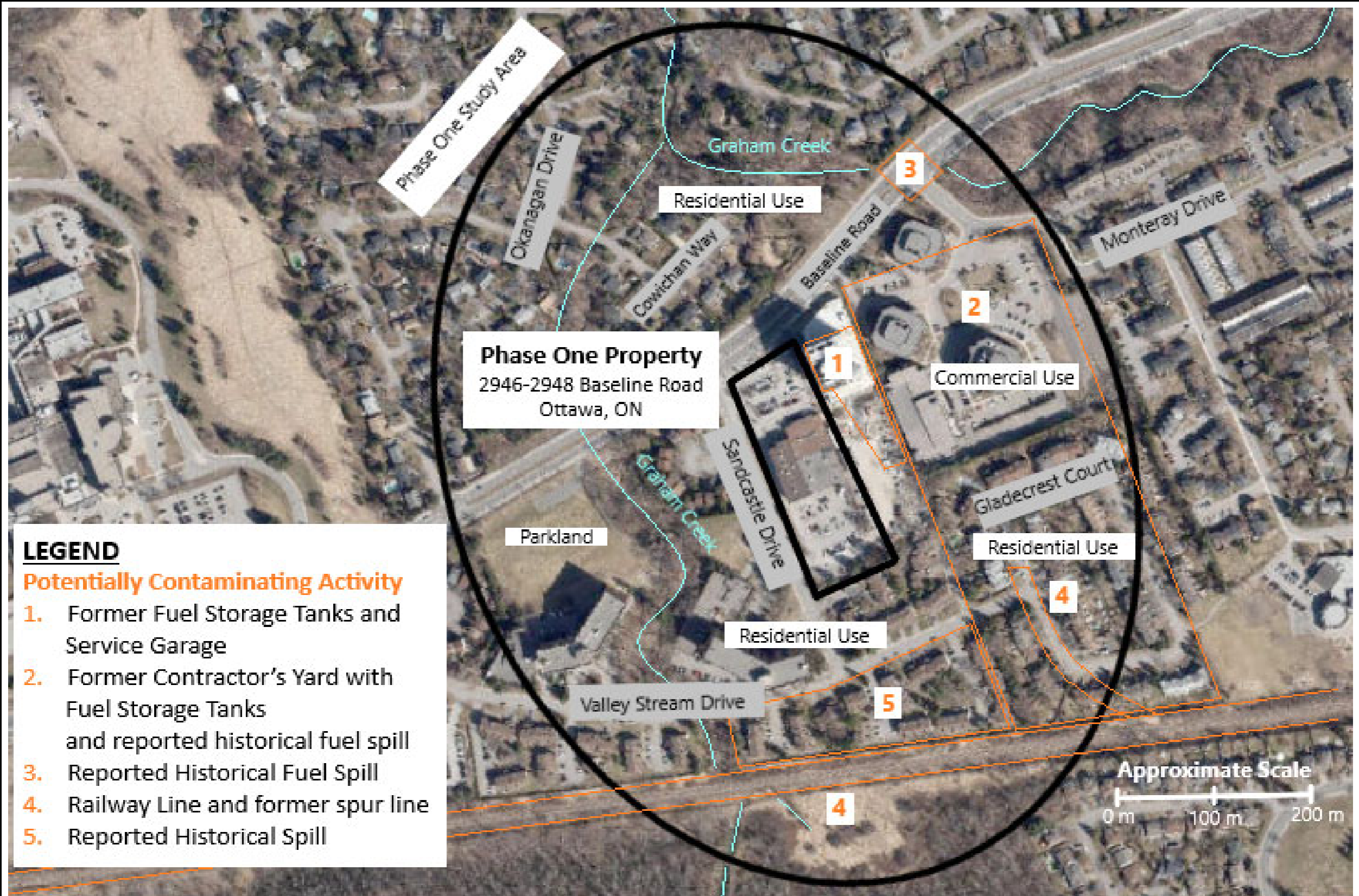
Project Reference No: LOP22-016A
 Drawing No.: LOP22-016A-1
 Date: July 21, 2021
 Author: L. Lopers
 Source: geoOttawa, Base Mapping



LOPERS & ASSOCIATES

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



LOPERS & ASSOCIATES

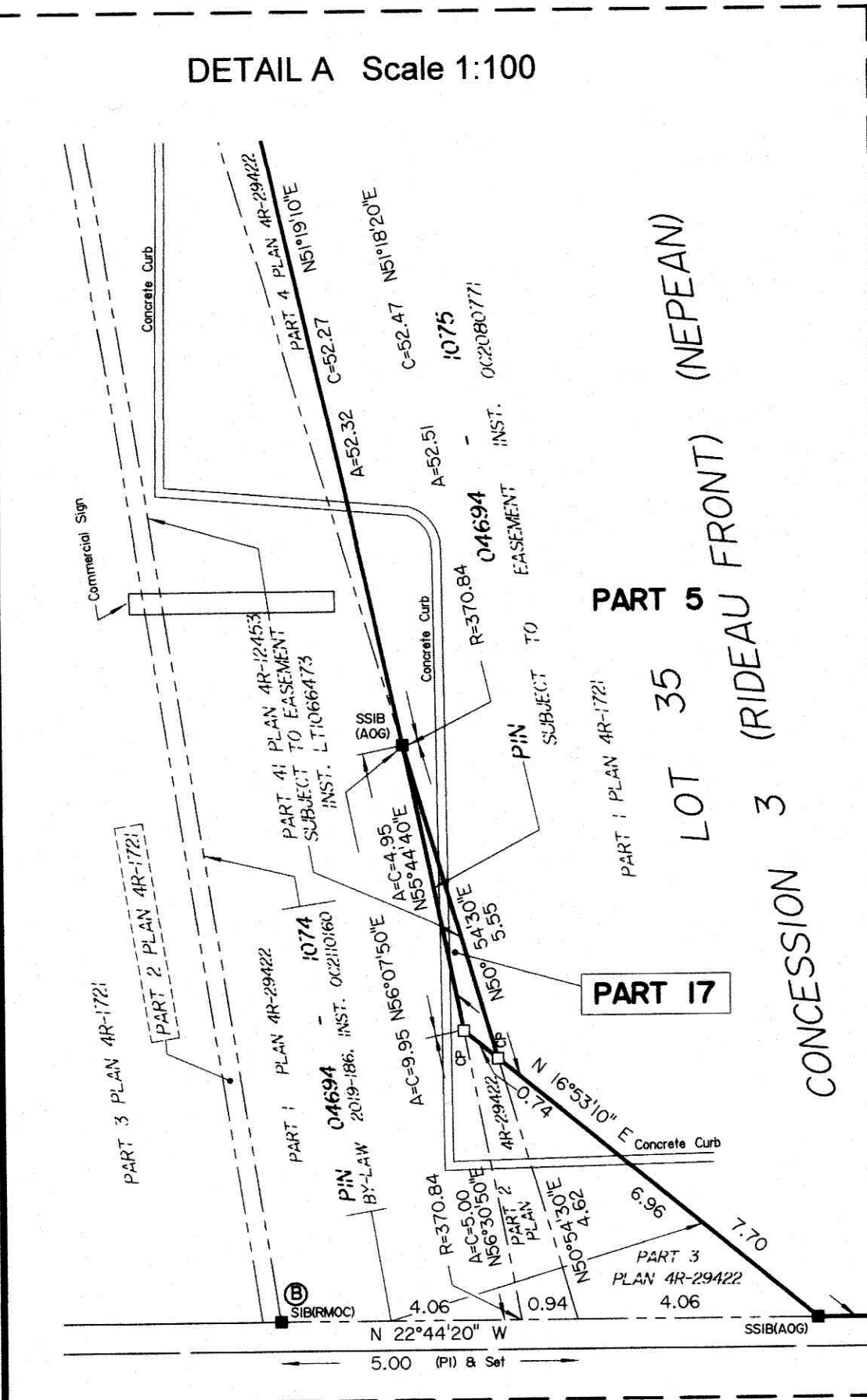
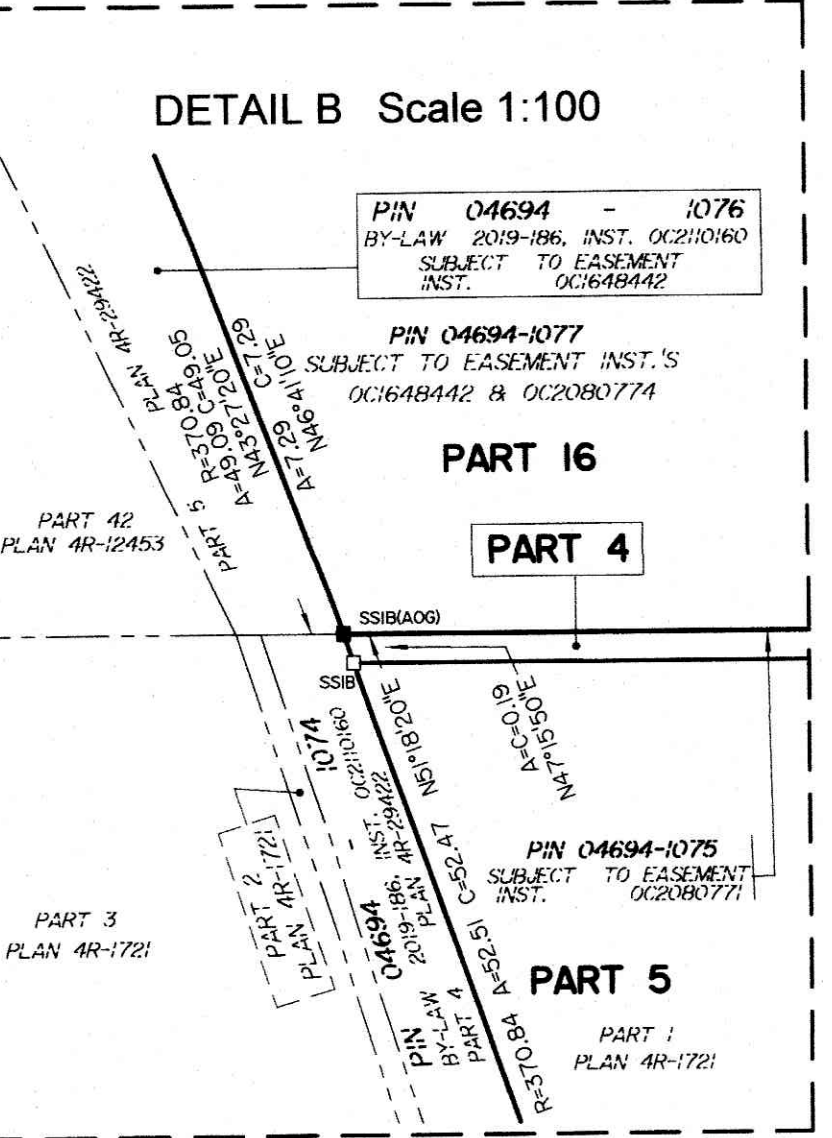
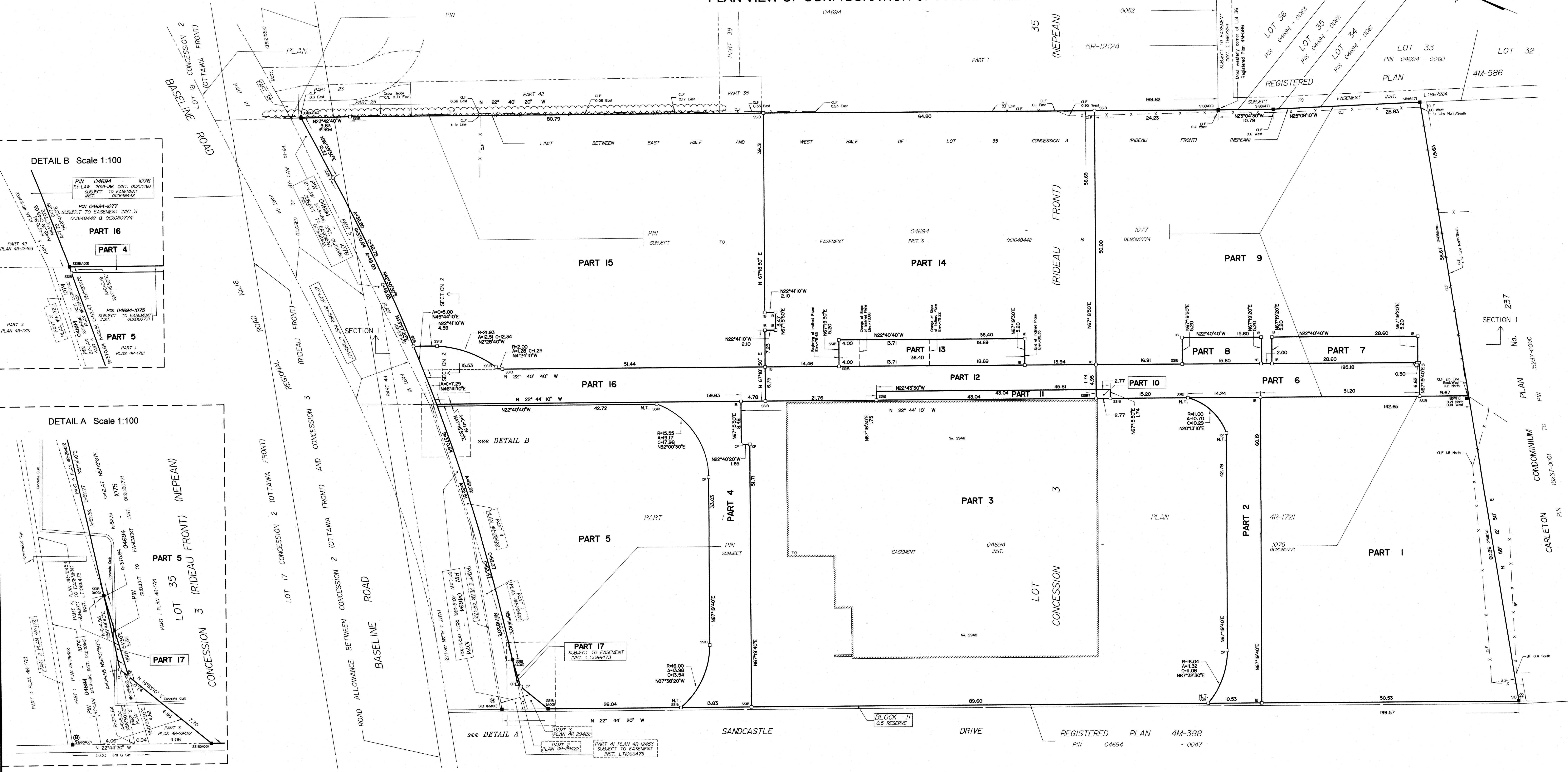
Figure 3: Surrounding Land Use
Phase One Environmental Site Assessment
2946-2948 Baseline Road, Ottawa, Ontario
11034936 Canada Inc.

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

**DIAGRAM A :
PERIMETER PLAN OF SURVEY AND
PLAN VIEW OF CONFIGURATION OF PARTS AT ELEVATION 82.00 metres**



REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT
DATE: Jan 20 2020

PLAN 4R-22579
DATE: January 20 2020

E.H. HERVEY
REPRESENTATIVE FOR
LAND REGISTRAR FOR THE
LAND TITLES DIVISION OF
OTTAWA-CARLETON NO. 4.

PART	LOT	CONCESSION	PIN
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			

PART OF 35 (RIDEAU FRONT)
ALL OF 04694-1077

PART OF 35 (RIDEAU FRONT)
ALL OF 04694-1075

Part 17: subject to Easement Inst. LT1096473.
Part 6 to 16 (both inclusive): Subject to Easement Inst.'s OC164842 & OC2080774.
Part 1 to 5 (both inclusive) & 17: Subject to Easement Inst. OC2080774.
Part 1 to 5 (both inclusive) and 17 comprise all of PIN 04694-1075.

**STRATA PLAN OF SURVEY OF
PART OF LOT 35
CONCESSION 3 (RIDEAU FRONT)
AND
PART OF THE ROAD ALLOWANCE
BETWEEN CONCESSION 2
(OTTAWA FRONT) AND
CONCESSION 3 (RIDEAU FRONT)
(CLOSED BY BY-LAW 51-64, INST. CR521552)
GEOGRAPHIC TOWNSHIP OF NEPEAN
CITY OF OTTAWA**
Surveyed by Annis, O'Sullivan, Vollebek Ltd.

Scale 1:300

Metric
DISTANCES AND COORDINATES SHOWN ON THIS PLAN
ARE IN METRES AND CAN BE CONVERTED TO FEET BY
DIVIDING BY 0.3048.

Surveyor's Certificate
I, the undersigned, being a duly qualified and licensed Surveyor, do hereby certify that:
1. This survey and plan are correct and in accordance with the Survey Act and the Land Titles Act and the regulations made under them.
2. The survey was completed on the 17th day of January, 2020.

Jan 20 2020
Date
E. H. Hervey
Ontario Land Surveyor

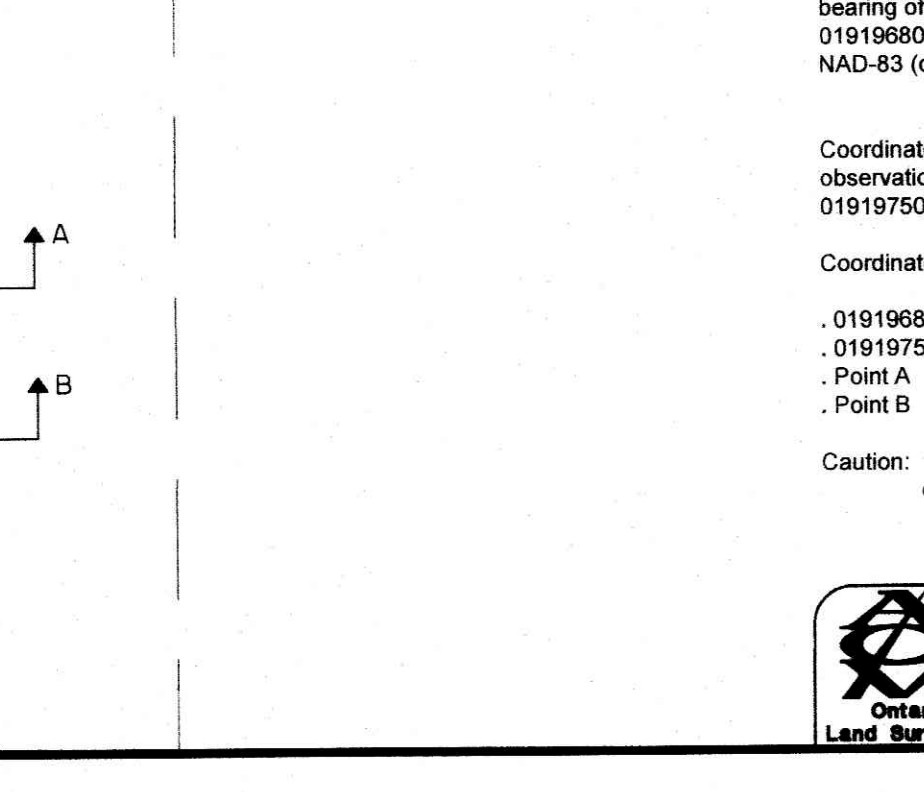
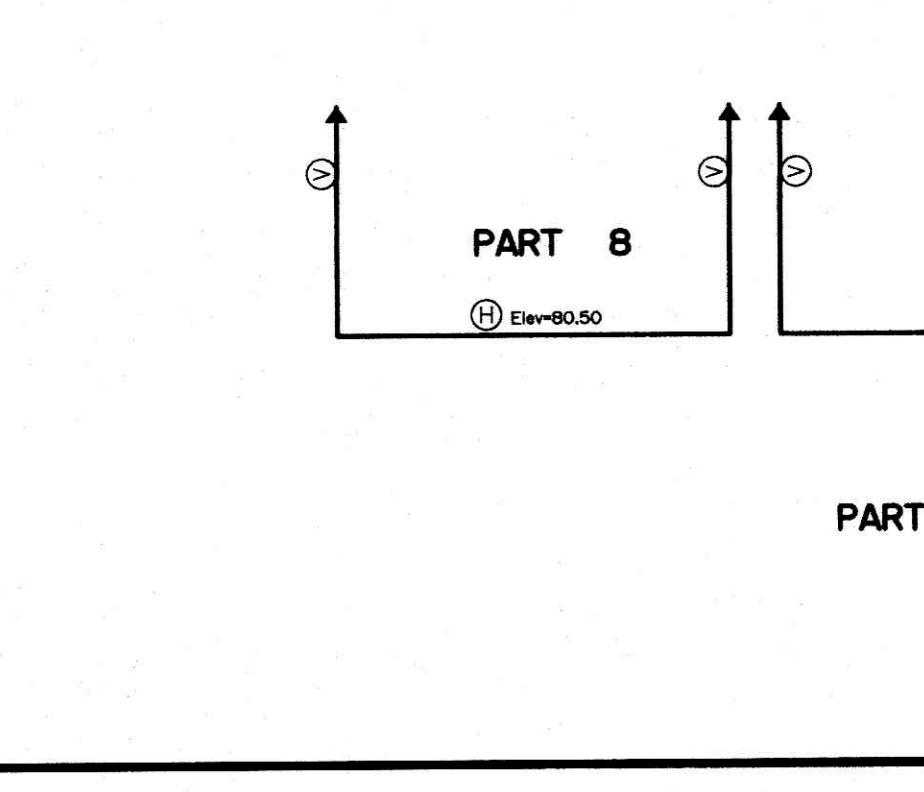
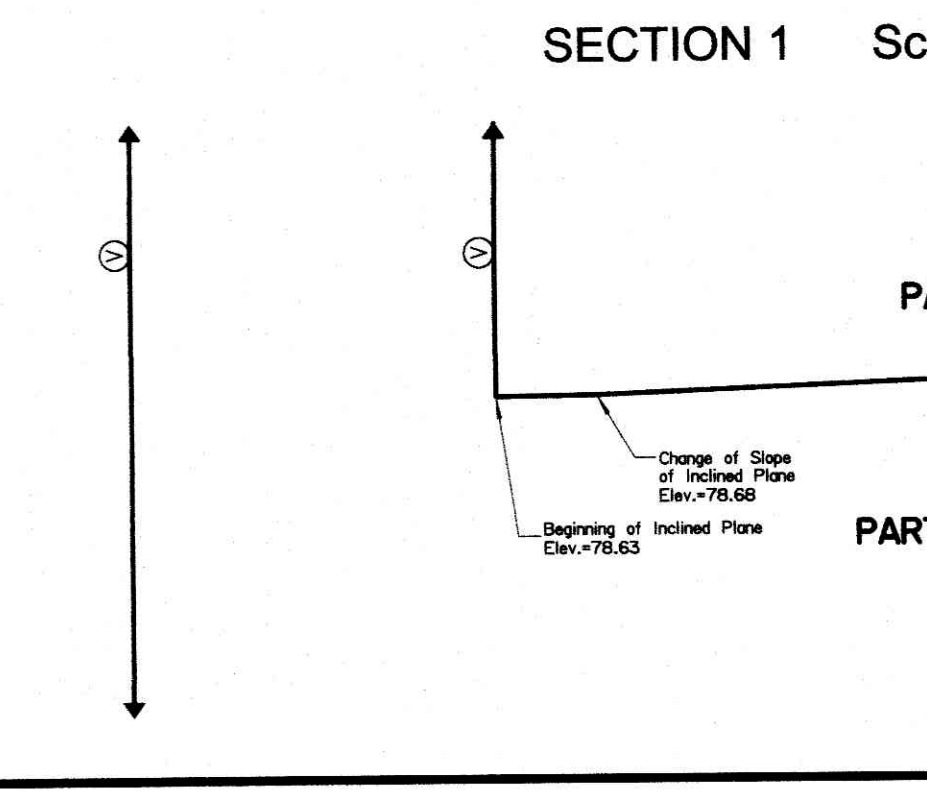
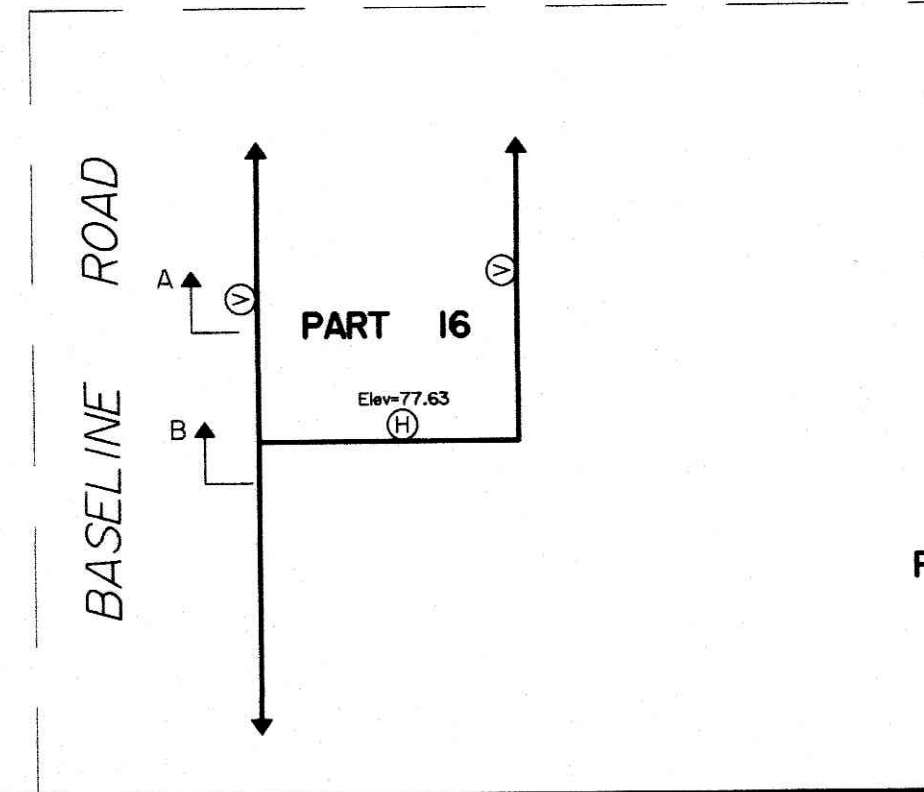
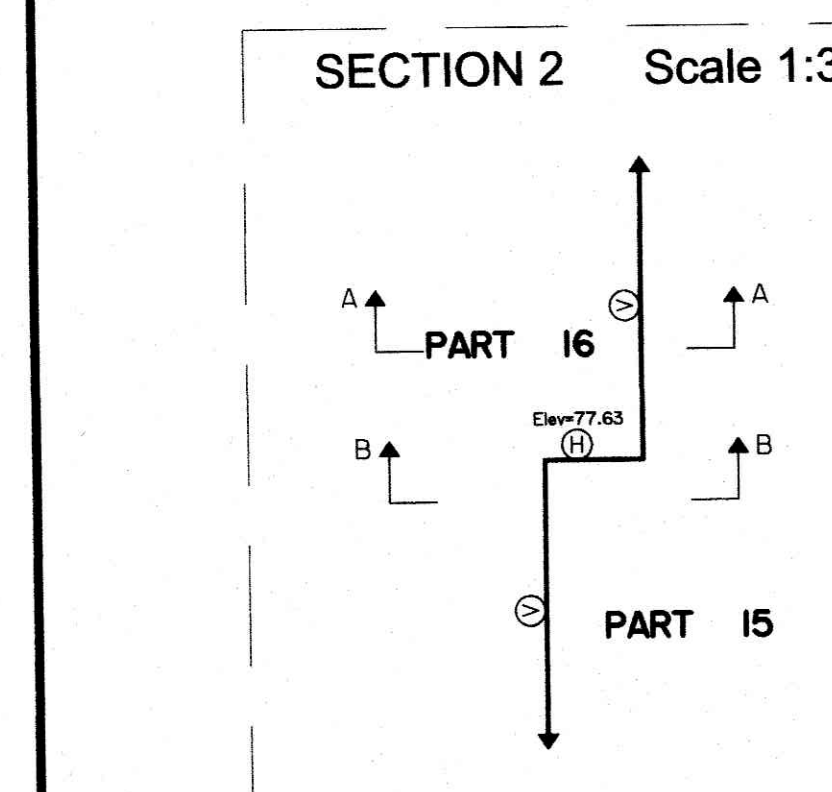
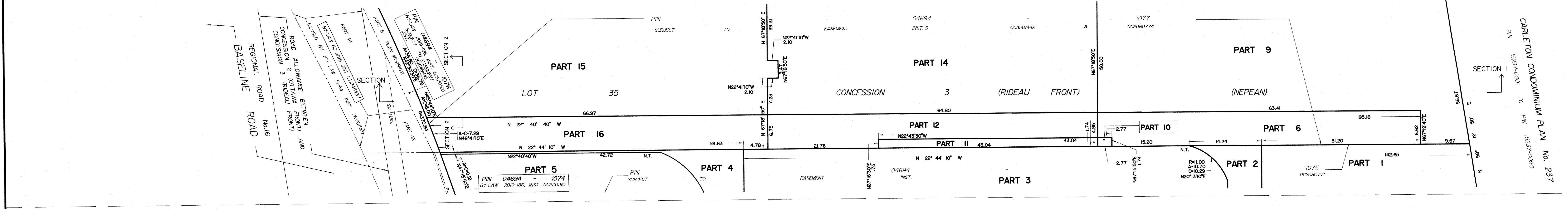
Parts 7, 8, 9, 13, 14, 15, 16 are limited vertically.
Elevations shown are geodetic and are referred to the CGVD25 geodetic datum, derived from vertical control monument No. 0011964U/9706 having an elevation of 69.359 metres.

- Notes & Legend**
- Detail Survey Monument Placed
 - Survey Monument Found
 - SSB Standard Iron Bar
 - SSB Short Standard Iron Bar
 - IB Iron Bar
 - CP Concrete Pin
 - WMT Witness
 - ACQ Measured
 - Mens. Annis, O'Sullivan, Vollebek Ltd.
 - (P1) Plan 4R-29422
 - (P2) (GOC) Plan, March 14, 2012
 - (P3) Plan 4R-1721
 - (P4) Registered Plan 4M-368
 - BF Board Fence
 - CL Chain Link Fence
 - CL Containe
 - N.T. Non-Tangent

- ↑ See Section 1 for Vertical Limits
- See Diagram 1 for Horizontal Limits
- ↓ Downwards Without Limit
- ↑ Upwards Without Limit
- ⊕ Vertical Limit
- ⊙ Horizontal Limit

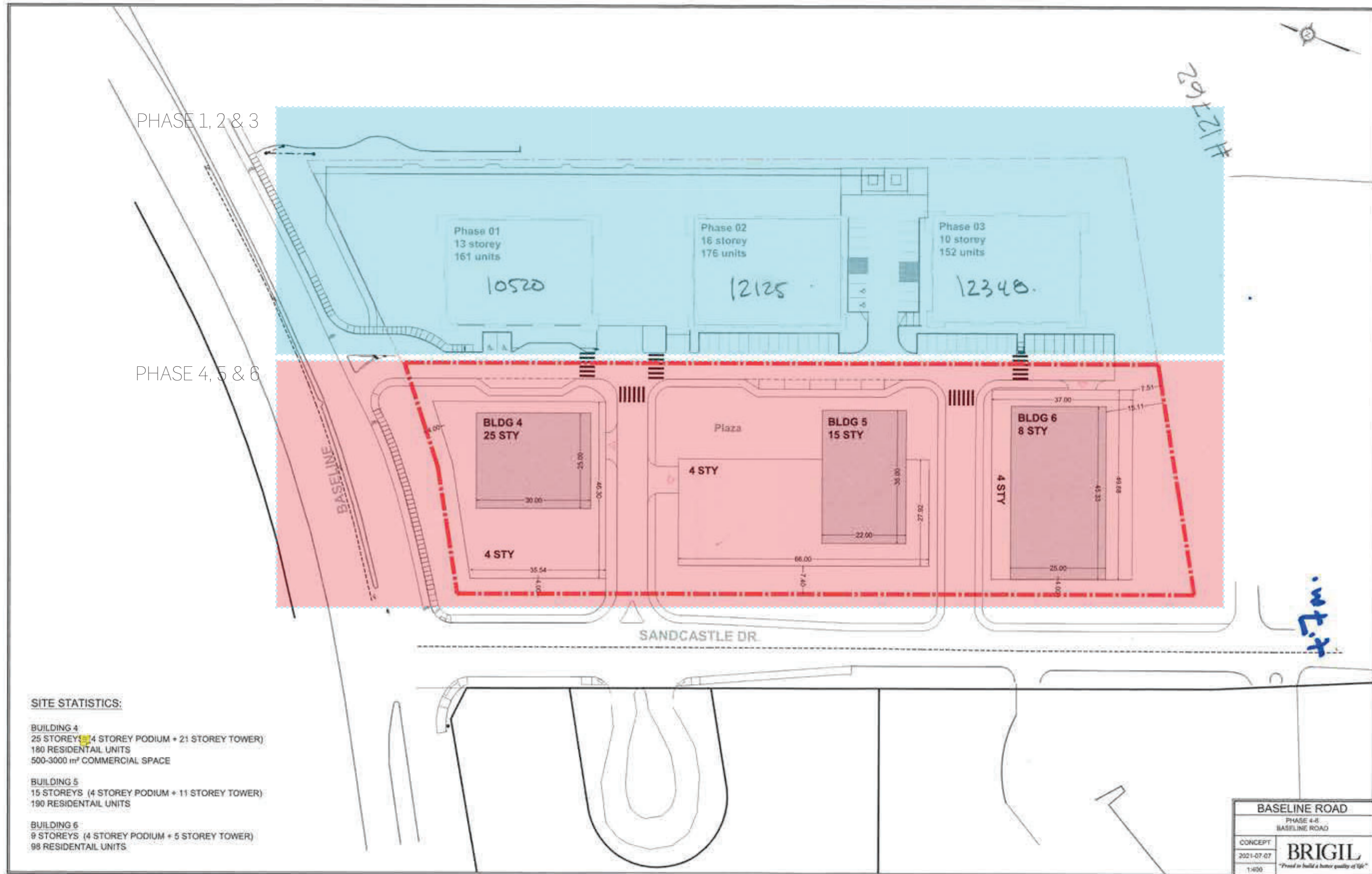
Distances shown on this plan are ground distances and can be converted to grid distances by multiplying by the combined scale factor of 0.999925.
Bearings are grid, derived from Can-Nat 2016 Real Time Network GPS observations on reference points A and B, shown herein, having a bearing of N22°42'30"W and are referenced to Specified Control Points 0191968005 and 0191975075, MTM Zone 9 (78°30' West Longitude) NAD-83 (original).
Coordinates are derived from Can-Nat 2016 Real Time Network GPS observations on reference points A and B, shown herein, having a bearing of N22°42'30"W and are referenced to Specified Control Points 0191968005 and 0191975075, MTM Zone 9 (78°30' West Longitude) NAD-83 (original).
Coordinate values are to urban accuracy in accordance with O. Reg. 216/10
.0191968005 Northing 5027191.28 Easting 351496.76
.0191975075 Northing 5016818.93 Easting 350209.94
Point A Northing 5027185.70 Easting 352720.90
Point B Northing 5021969.77 Easting 359648.50
Caution: Coordinates cannot, in themselves, be used to re-establish corners or boundaries shown on this plan.

**DIAGRAM B :
PLAN VIEW OF CONFIGURATION OF PARTS AT ELEVATION 76.00 metres**



Appendix B

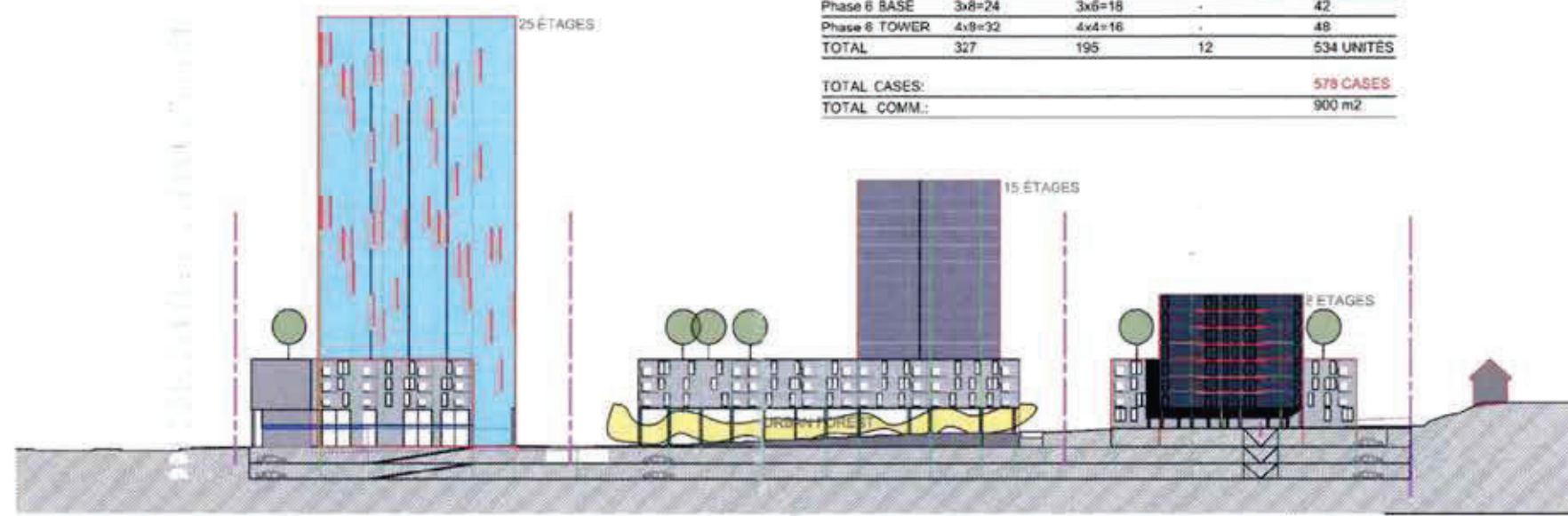
Current Proposed Design Concept Plan



SITE & PROGRAMME

OPTION 21

PHASE	1CH	2CH	LIVE/WORK	TOTAL
Phase 4 BASE	3x9=27	3x6=18	-	45
Phase 4 TOWER	21x0=120	21x4=84	-	210
Phase 5 BASE	3x10=30	3x5=15	12	57
Phase 5 TOWER	11x8=88	11x4=44	-	132
Phase 6 BASE	3x8=24	3x6=18	-	42
Phase 6 TOWER	4x9=32	4x4=16	-	48
TOTAL	327	195	12	534 UNITÉS
TOTAL CASES:				578 CASES
TOTAL COMM.:				900 m2



PHASE 4

PHASE 5

PHASE 6

SECTION ALONG SANDCASTLE DRIVE

0m 10m 50m

02- URBAN FOREST

COUPE ET STATISTIQUES

NEUF architectes / BRIGIL

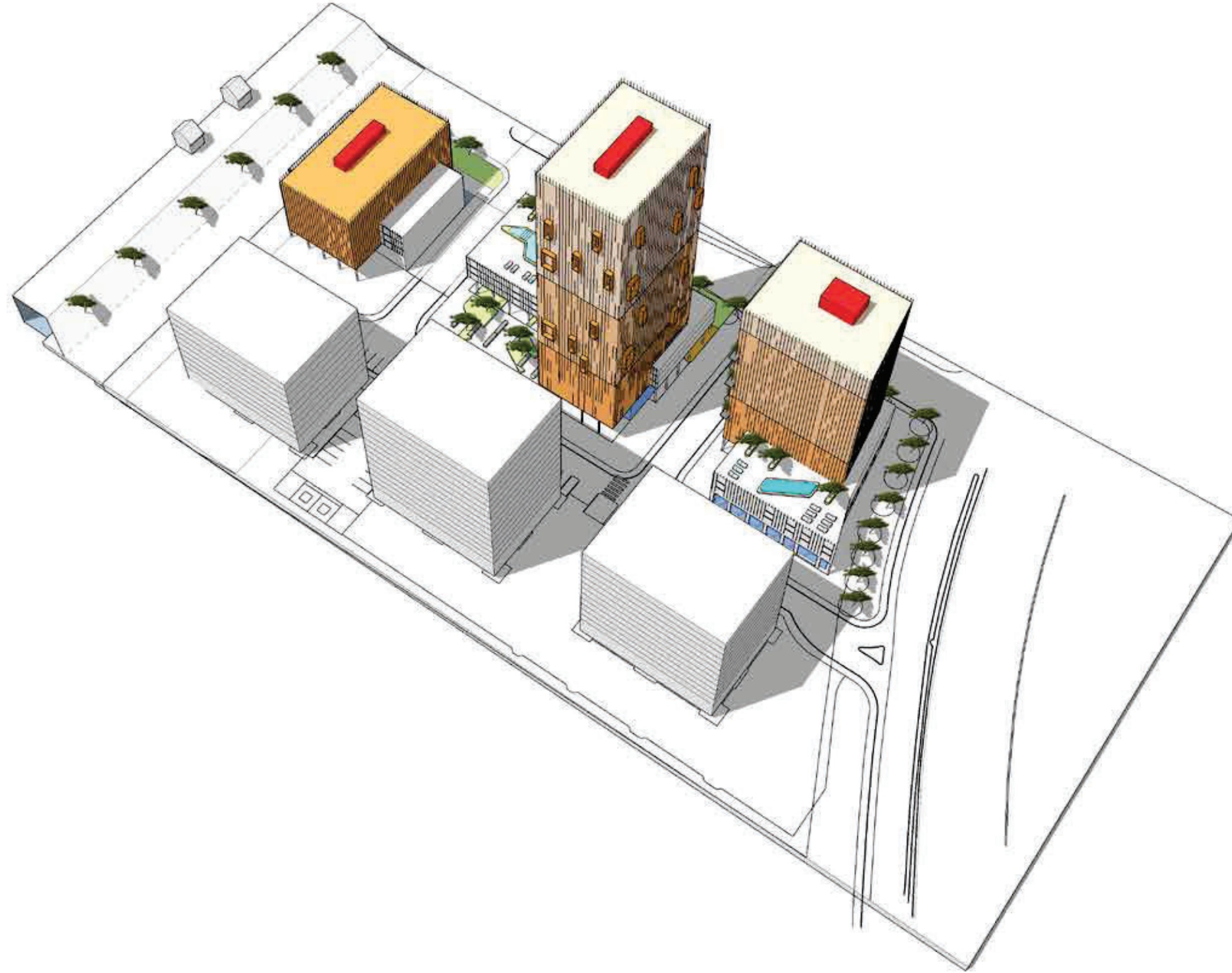
BASELINE

brigil

BASELINE PHASES 4, 5 & 6

2021.08.17

p 7



À VOL D'OISEAU - NORD

BIRD'S EYE VIEW - FROM THE NORTH



À VOL D'OISEAU - SUD

BIRD'S EYE VIEW - FROM THE SOUTH

Appendix C

Chain of Title

LAND
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 ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2019/03/29 **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 1993/04/19 **						
4R1721	1976/03/18	PLAN REFERENCE				C
CR687867	1976/04/15	AGREEMENT			THE CORPORATION OF THE TOWNSHIP OF NEPEAN	C
REMARKS: SKETCH ATTACHED SITE PLAN						
4R12453	1996/10/23	PLAN REFERENCE				C
LT1025899	1997/02/07	PLAN CORRECTION		EXAMINER OF SURVEYS		C
REMARKS: RE; 4R12453						
LT1066473	1997/08/15	TRANSFER EASEMENT	\$6,098	315743 ONTARIO LIMITED	THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	C
OC826316	2008/02/21	NOTICE OF LEASE		315743 ONTARIO LIMITED	APPLETREE MEDICAL GROUP INC.	C
OC1222677	2011/04/06	TRANSFER	\$6,000,000	315743 ONTARIO LIMITED	6967230 CANADA INC.	C
REMARKS: PLANNING ACT STATEMENTS						

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.

NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

LAND
REGISTRY
OFFICE #4

04694-1075 (LT)

PREPARED FOR Mlemay01
ON 2022/03/15 AT 11:04:34

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REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
OC1222682	2011/04/06	NO ASSG LESSOR INT REMARKS: OC826316.		315743 ONTARIO LIMITED	6967230 CANADA INC.	C
OC1608105	2014/08/11	APL CH NAME OWNER		6967230 CANADA INC.	6881530 CANADA INC.	C
OC1608307	2014/08/11	APL CH NAME INST REMARKS: OC1493825.		6967230 CANADA INC.	6881530 CANADA INC.	C
4R29422	2016/03/24	PLAN REFERENCE				C
OC1944449	2017/10/30	CHARGE	\$4,000,000	6881530 CANADA INC.	CAISSE DESJARDINS DE HULL-AYLMER	C
OC1944455	2017/10/30	NO ASSGN RENT GEN REMARKS: OC1944449		6881530 CANADA INC.	CAISSE DESJARDINS DE HULL-AYLMER	C
OC1944456	2017/10/30	CHARGE	\$2,000,000	6881530 CANADA INC.	BUSINESS DEVELOPMENT BANK OF CANADA	C
OC1944464	2017/10/30	NO ASSGN RENT GEN REMARKS: OC1944456		6881530 CANADA INC.	BUSINESS DEVELOPMENT BANK OF CANADA	C
OC1970169	2018/02/01	NOTICE OF LEASE	\$2	6881530 CANADA INC.	8534454 CANADA INC.	C
OC2080771	2019/02/28	TRANSFER EASEMENT	\$1	6881530 CANADA INC.	CITY OF OTTAWA	C
OC2080772	2019/02/28	POSTPONEMENT REMARKS: OC1944449 TO OC2080771		CAISSE DESJARDINS DE HULL-AYLMER	CITY OF OTTAWA	C
OC2080773	2019/02/28	POSTPONEMENT REMARKS: OC1944456 TO OC2080771		BUSINESS DEVELOPMENT BANK OF CANADA	CITY OF OTTAWA	C
OC2080776	2019/02/28	NOTICE REMARKS: SITE PLAN AGREEMENT	\$1	CITY OF OTTAWA	6881530 CANADA INC. 3223701 CANADA INC.	C
OC2080777	2019/02/28	POSTPONEMENT REMARKS: OC1944449 TO OC2080776		CAISSE DESJARDINS DE HULL-AYLMER	CITY OF OTTAWA	C
OC2080778	2019/02/28	POSTPONEMENT REMARKS: OC1944456 TO OC2080776 BEING PART 1 ONPLAN 4R-1721, SAVE AND EXCEPT PARTS 1, 2, 3 AND 4 ON PLAN 4R-29422;		BUSINESS DEVELOPMENT BANK OF CANADA	CITY OF OTTAWA	C
OC2080780	2019/02/28	NOTICE REMARKS: SITE PLAN AGREEMENT	\$1	CITY OF OTTAWA	6881530 CANADA INC. 3223701 CANADA INC.	C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

LAND
REGISTRY
OFFICE #4

04694-1075 (LT)

PREPARED FOR Mlemay01
ON 2022/03/15 AT 11:04:34

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REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC2080781	2019/02/28	POSTPONEMENT <i>REMARKS: OC1944449 TO OC2080780</i>		CAISSE DESJARDINS DE HULL-AYLMER	CITY OF OTTAWA	C
OC2080782	2019/02/28	POSTPONEMENT <i>REMARKS: OC1944456 TO OC2080780</i>		BUSINESS DEVELOPMENT BANK OF CANADA	CITY OF OTTAWA	C
OC2080792	2019/02/28	NOTICE <i>REMARKS: SITE PLAN AGREEMENT</i>	\$1	CITY OF OTTAWA	6881530 CANADA INC. 3223701 CANADA INC.	C
OC2080793	2019/02/28	POSTPONEMENT <i>REMARKS: OC1944449 TO OC2080792</i>		CAISSE DESJARDINS DE HULL-AYLMER	CITY OF OTTAWA	C
OC2080794	2019/02/28	POSTPONEMENT <i>REMARKS: OC1944456 TO OC2080792</i>		BUSINESS DEVELOPMENT BANK OF CANADA	CITY OF OTTAWA	C
4R32579	2020/01/20	PLAN REFERENCE <i>REMARKS: STRATA</i>				C
OC2186856	2020/01/24	TRANSFER EASEMENT <i>REMARKS: PLANNING ACT STATEMENTS.</i>	\$1	6881530 CANADA INC.	3223701 CANADA INC.	C



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



DATABASE REPORT

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:

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

Historical/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	3	3
CA	<i>Certificates of Approval</i>	Y	0	1	1
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	2	2
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	0	1	1
ECA	<i>Environmental Compliance Approval</i>	Y	0	2	2
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	1	7	8
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	2	2
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	22	37	59
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	4	4
PINC	<i>Pipeline Incidents</i>	Y	0	1	1
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	1	1
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	1	1
SPL	<i>Ontario Spills</i>	Y	0	3	3
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	2	2
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	36	36
Total:			23	104	127

Executive Summary: Site Report Summary - Project Property

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

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

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

Executive Summary: Site Report Summary - Surrounding Properties

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

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

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

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

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

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

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

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

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

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.

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

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.

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

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.

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

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.

<u>Lower Elevation</u>	<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.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Primus Telecommunications Canada Inc.	2934 Baseline Rd Building B Ottawa ON K2H 7Z1	ENE	194.98	<u>18</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<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.

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

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

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.

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

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.

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

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
VICKERS INSTRUMENTS (CANADA) INC.	2930 BASELINE RD. NEPEAN ON K2H 8T5	ENE	170.46	<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	<u>18</u>
SNC Lavalin O & M	2934 Baseline Road Ottawa ON	ENE	194.98	<u>18</u>
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>

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

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.

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

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.

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

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.

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

SCT - Scott's Manufacturing Directory

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<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.

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	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.

<u>Lower Elevation</u>	<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>
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

the project property.

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

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

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

[24](#)

Well ID: 7248692

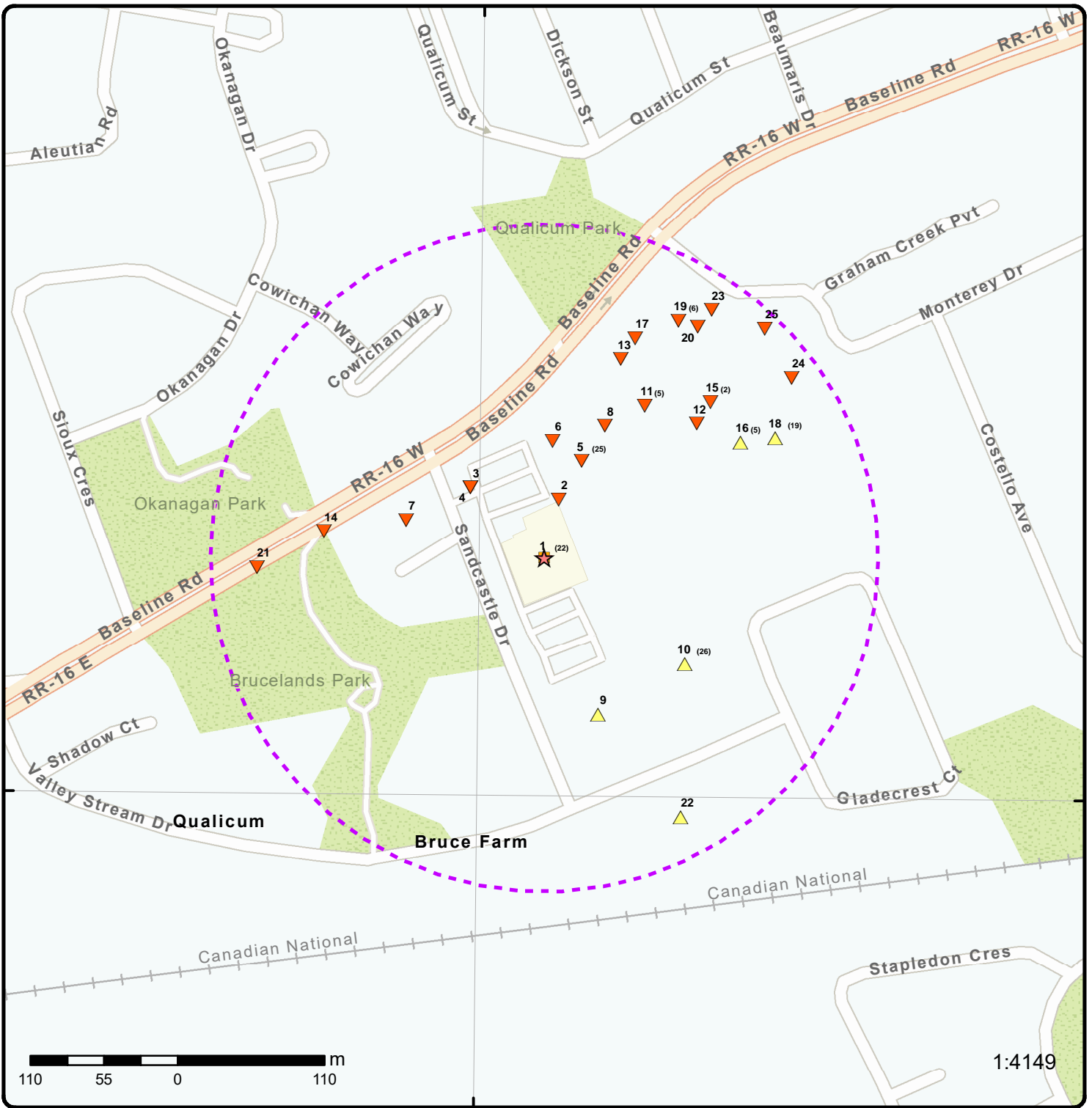
2932 2936 BASELINE ROAD
Ottawa ON

NE

238.34

[25](#)

Well ID: 7248691



Map: 0.25 Kilometer Radius

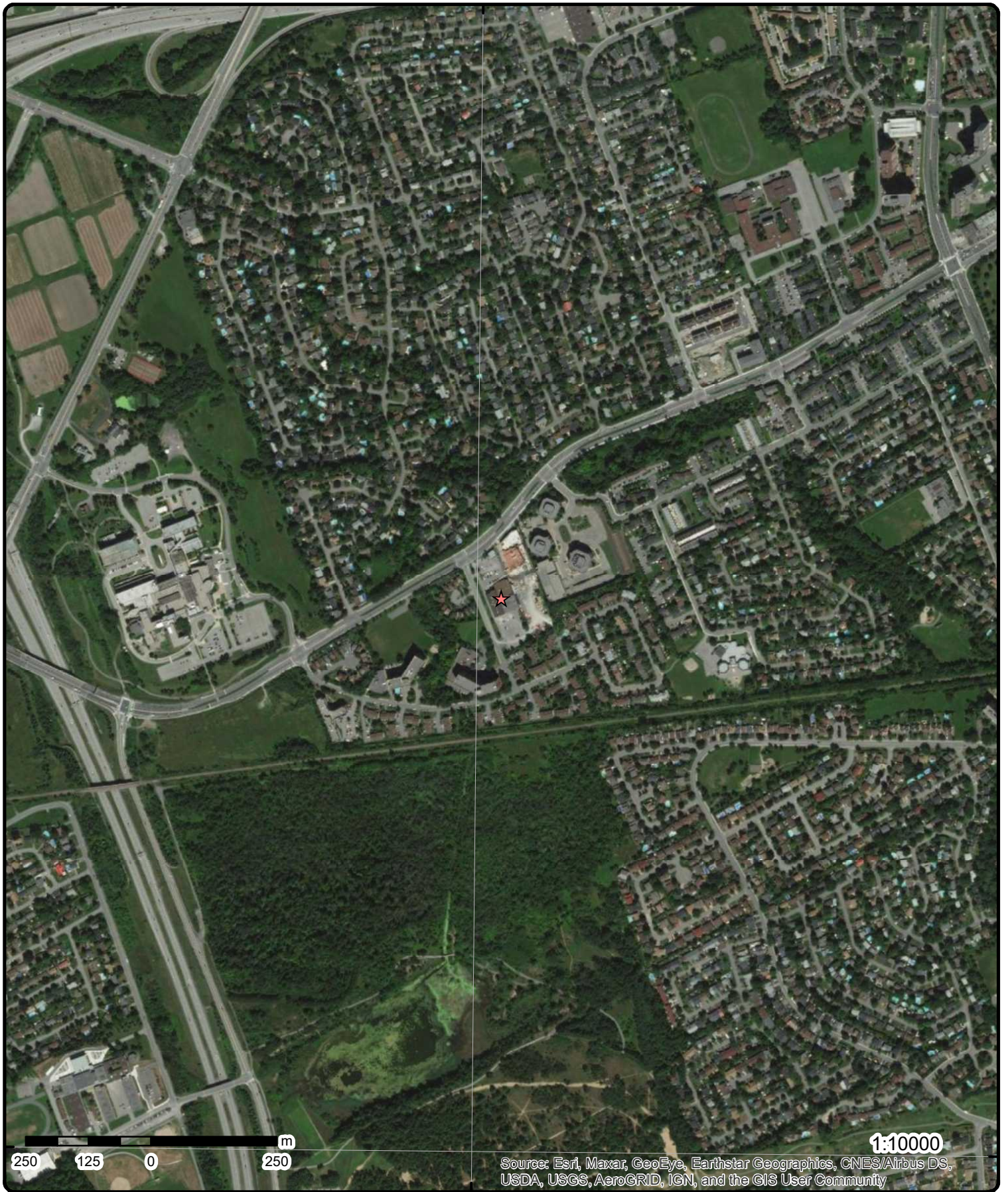
Order Number: 22011100004

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



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

75°48'W



45°19'30\"

45°19'30\"

Aerial Year: 2020

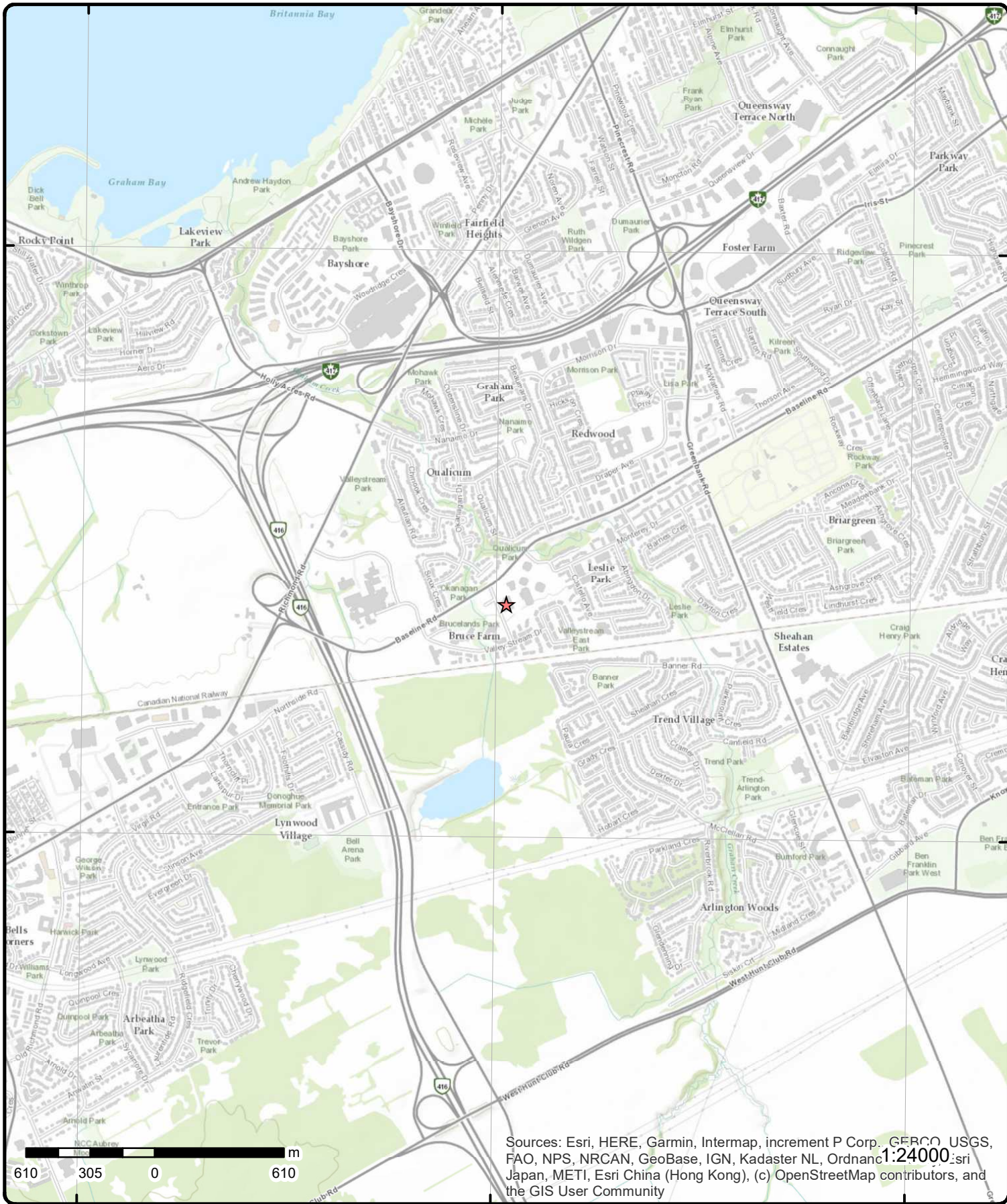
Order Number: 22011100004

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



Source: ESRI World Imagery

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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Topographic Map

Order Number: 2201110004

Address: 2946-2948 Baseline Road Ottawa, ON



Source: ESRI World Topographic Map

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 22	-/0.0	79.1 / 0.00	HUBER & SUHNER CANADA 2948 BASELINE ROAD NEPEAN ON K2H 8T5	GEN
Generator No: ON2494101 Status: Approval Years: 00,01 Contam. Facility: MHSW Facility: SIC Code: 3361 SIC Description: ELECT. COMP. & PERI.		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
Detail(s)					
Waste Class: 148		Waste Class Desc: INORGANIC LABORATORY CHEMICALS			
Waste Class: 232		Waste Class Desc: POLYMERIC RESINS			
Waste Class: 263		Waste Class Desc: ORGANIC LABORATORY CHEMICALS			
<u>1</u>	2 of 22	-/0.0	79.1 / 0.00	HUBER & SUHNER CANADA 2948 BASELINE ROAD NEPEAN ON K2H 8T5	GEN
Generator No: ON2494101 Status: Approval Years: 02,03 Contam. Facility: MHSW Facility: SIC Code: SIC Description:		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
<u>1</u>	3 of 22	-/0.0	79.1 / 0.00	HUBER & SUHNER CANADA 2948 BASELINE ROAD NEPEAN ON K2H 8T5	GEN
Generator No: ON2494101 Status: Approval Years: 04 Contam. Facility: MHSW Facility: SIC Code: SIC Description:		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
<u>1</u>	4 of 22	-/0.0	79.1 / 0.00	HMA Pharmacy Limited 2948 Baseline Road Ottawa ON K2H8T5	GEN
Generator No: ON3516345 Status:		PO Box No: Country:			

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: 622111 SIC Description:		General (except Paediatric) Hospitals		Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		261 PHARMACEUTICALS			
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES			
<u>1</u>	8 of 22	-/0.0	79.1 / 0.00	Appletree Corporate Services Inc. 2948 Baseline Road Ottawa ON	GEN
Generator No: ON7435864 Status: Approval Years: 2010 Contam. Facility: MHSW Facility: SIC Code: 622111 SIC Description:		General (except Paediatric) Hospitals		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES			
Waste Class: Waste Class Desc:		261 PHARMACEUTICALS			
<u>1</u>	9 of 22	-/0.0	79.1 / 0.00	HMA Pharmacy Limited 2948 Baseline Road Ottawa ON	GEN
Generator No: ON3516345 Status: Approval Years: 2010 Contam. Facility: MHSW Facility: SIC Code: 446110 SIC Description:		Pharmacies and Drug Stores		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		261 PHARMACEUTICALS			
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES			
<u>1</u>	10 of 22	-/0.0	79.1 / 0.00	Appletree Corporate Services Inc. 2948 Baseline Road Ottawa ON	GEN
Generator No: ON7435864 Status: Approval Years: 2011 Contam. Facility:				PO Box No: Country: Choice of Contact: Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility: SIC Code: 622111 SIC Description: General (except Paediatric) Hospitals				Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
<u>1</u>	11 of 22	-/0.0	79.1 / 0.00	Appletree Corporate Services Inc. 2948 Baseline Road Ottawa ON	GEN
Generator No: ON7435864 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 622111 SIC Description: General (except Paediatric) Hospitals				PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
<u>1</u>	12 of 22	-/0.0	79.1 / 0.00	LifeLabs LP 2948 Baseline Road Ottawa ON	GEN
Generator No: ON3686426 Status: Approval Years: 2013 Contam. Facility: MHSW Facility: SIC Code: 621510 SIC Description: MEDICAL AND DIAGNOSTIC LABORATORIES				PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
<u>1</u>	13 of 22	-/0.0	79.1 / 0.00	Appletree Corporate Services Inc. 2948 Baseline Road Ottawa ON	GEN
Generator No: ON7435864 Status: Approval Years: 2013 Contam. Facility: MHSW Facility: SIC Code: 622111 SIC Description: GENERAL (EXCEPT PAEDIATRIC) HOSPITALS				PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<u>1</u>	14 of 22	-/0.0	79.1 / 0.00	Appletree Corporate Services Inc. 2948 Baseline Road Ottawa ON K2H 8T5	GEN
Generator No:	ON7435864			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No Admin:	
SIC Code:	622111				
SIC Description:	GENERAL (EXCEPT PAEDIATRIC) HOSPITALS				
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
<u>1</u>	15 of 22	-/0.0	79.1 / 0.00	6881530 Canada Inc. 2946-2948 Baseline Road Ottawa ON K2H 8T5	GEN
Generator No:	ON4221872			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Jim Smith
MHSW Facility:	No			Phone No Admin:	613 745 2444 Ext.241
SIC Code:	531310				
SIC Description:	REAL ESTATE PROPERTY MANAGERS				
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
<u>1</u>	16 of 22	-/0.0	79.1 / 0.00	Appletree Corporate Services Inc. 2948 Baseline Road Ottawa ON K2H 8T5	GEN
Generator No:	ON7435864			PO Box No:	
Status:				Country:	Canada
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:	622111				
SIC Description:	GENERAL (EXCEPT PAEDIATRIC) HOSPITALS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
<u>1</u>	17 of 22	-/0.0	79.1 / 0.00	LifeLabs LP 2948 Baseline Road Ottawa ON K2H 8T5	GEN
Generator No:		ON3686426		PO Box No:	
Status:				Country: Canada	
Approval Years:		2015		Choice of Contact: CO_OFFICIAL	
Contam. Facility:		No		Co Admin:	
MHSW Facility:		No		Phone No Admin:	
SIC Code:		621510			
SIC Description:		MEDICAL AND DIAGNOSTIC LABORATORIES			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<u>1</u>	18 of 22	-/0.0	79.1 / 0.00	Appletree Corporate Services Inc. 2948 Baseline Road Ottawa ON K2H 8T5	GEN
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	
SIC Code:		622111			
SIC Description:		GENERAL (EXCEPT PAEDIATRIC) HOSPITALS			
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<u>1</u>	19 of 22	-/0.0	79.1 / 0.00	LifeLabs LP 2948 Baseline Road Ottawa ON K2H 8T5	GEN
Generator No:		ON3686426		PO Box No:	
Status:				Country: Canada	
Approval Years:		2014		Choice of Contact: CO_ADMIN	
Contam. Facility:		No		Co Admin: Jacquie Maertz	
MHSW Facility:		No		Phone No Admin: 905-565-0043 Ext.3280	
SIC Code:		621510			
SIC Description:		MEDICAL AND DIAGNOSTIC LABORATORIES			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	20 of 22	-/0.0	79.1 / 0.00	Appletree Corporate Services Inc. 2948 Baseline Road Ottawa ON K2H 8T5	GEN
Generator No:	ON7435864			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	261 A				
Waste Class Desc:	Pharmaceuticals				
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
1	21 of 22	-/0.0	79.1 / 0.00	Appletree Corporate Services Inc. 2948 Baseline Road Ottawa ON K2H 8T5	GEN
Generator No:	ON7435864			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Jul 2020			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
Waste Class:	261 A				
Waste Class Desc:	Pharmaceuticals				
1	22 of 22	-/0.0	79.1 / 0.00	Appletree Corporate Medical Centre 207 2948 Baseline Road Ottawa ON K2H 8T5	GEN
Generator No:	ON7435864			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Aug 2021			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
Waste Class:	261 A				
Waste Class Desc:	Pharmaceuticals				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	NNE/45.1	77.1 / -2.02	2946-2948 Baseline Road Ottawa ON	EHS
Order No:		20101115021		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		11/23/2010		Search Radius (km): 0.25	
Date Received:		11/15/2010 9:54:03 AM		X: -75.799235	
Previous Site Name:				Y: 45.33533	
Lot/Building Size:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	1 of 1	WNW/76.3	75.7 / -3.43	lot 35 con 3 ON	WWIS
Well ID:		1506066		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Commerical		Date Received: 10/24/1961	
Sec. Water Use:		0		Selected Flag: True	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 2307	
Casing Material:				Form Version: 1	
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County: OTTAWA	
Elevation (m):				Municipality: NEPEAN TOWNSHIP	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 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/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:	437310.60
Code OB Desc:	Bedrock	North83:	5020522.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	03-Aug-1961 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			931003703		
Layer:			2		
Color:			6		
General Color:			BROWN		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			3.0		
Formation End Depth:			30.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			931003705		
Layer:			4		
Color:			8		
General Color:			BLACK		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Mat1:</i>		19			
<i>Most Common Material:</i>		SLATE			
<i>Mat2:</i>					
<i>Mat2 Desc:</i>					
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		40.0			
<i>Formation End Depth:</i>		100.0			
<i>Formation End Depth UOM:</i>		ft			
<u><i>Overburden and Bedrock Materials Interval</i></u>					
<i>Formation ID:</i>		931003702			
<i>Layer:</i>		1			
<i>Color:</i>		6			
<i>General Color:</i>		BROWN			
<i>Mat1:</i>		02			
<i>Most Common Material:</i>		TOPSOIL			
<i>Mat2:</i>					
<i>Mat2 Desc:</i>					
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		0.0			
<i>Formation End Depth:</i>		3.0			
<i>Formation End Depth UOM:</i>		ft			
<u><i>Method of Construction & Well Use</i></u>					
<i>Method Construction ID:</i>		961506066			
<i>Method Construction Code:</i>		1			
<i>Method Construction:</i>		Cable Tool			
<i>Other Method Construction:</i>					
<u><i>Pipe Information</i></u>					
<i>Pipe ID:</i>		10576679			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u><i>Construction Record - Casing</i></u>					
<i>Casing ID:</i>		930048967			
<i>Layer:</i>		2			
<i>Material:</i>		4			
<i>Open Hole or Material:</i>		OPEN HOLE			
<i>Depth From:</i>					
<i>Depth To:</i>		105			
<i>Casing Diameter:</i>		5			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<u><i>Construction Record - Casing</i></u>					
<i>Casing ID:</i>		930048966			
<i>Layer:</i>		1			
<i>Material:</i>		1			
<i>Open Hole or Material:</i>		STEEL			
<i>Depth From:</i>					
<i>Depth To:</i>		50			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:	5				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	991506066				
Pump Set At:					
Static Level:	15.0				
Final Level After Pumping:	40.0				
Recommended Pump Depth:	80.0				
Pumping Rate:	20.0				
Flowing Rate:					
Recommended Pump Rate:	20.0				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	1				
Pumping Duration HR:	2				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933460140				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	100.0				
Water Found Depth UOM:	ft				
<u>Water Details</u>					
Water ID:	933460141				
Layer:	2				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	105.0				
Water Found Depth UOM:	ft				
<u>4</u>	1 of 1	WNW/76.4	75.7 / -3.43	ON	BORE
Borehole ID:	610764			Inclin FLG:	No
OGF ID:	215512275			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	AUG-1961			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.335406
Total Depth m:	32			Longitude DD:	-75.800078
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	437311
Drill Method:				Northing:	5020522
Orig Ground Elev m:	89.9			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	77.6				
Concession:					
Location D:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Survey D:</i>					
<i>Comments:</i>					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218386434			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:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY. BROWN.				
Geology Stratum ID:	218386433			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:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY. BLUE.				
Geology Stratum ID:	218386435			Mat Consistency:	Soft
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:					
Stratum Description:	SANDSTONE. BROWN. 00105STIFF. CLAY,SILT,SAND. BROWN,GREY,SOFT TO STIFF. UNSPECIFIED,TILL. VE				
	**Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218386431			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Soil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SOIL. BROWN.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>Source Orig: Geological Survey of Canada Source Date: 1956-1972 Confidence: Observatio: Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: OTTAWA1.txt RecordID: 03272 NTS_Sheet: Confiden 1:</p>					
<p>Source List</p> <p>Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada</p> <p>Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator</p>					
5	1 of 25	NNE/77.6	77.0 / -2.13	A. WINTERGREEN LANDSCAPING/954660 ONTARIO INC. R.R. #2, 2940 HWY #16 374 NEPEAN ON K2C 3H1	PES
<p>Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: PDF Site Location:</p> <p>Operator Box: 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:</p>					
5	2 of 25	NNE/77.6	77.0 / -2.13	CRAIG CONSTRUCTION EQUIPMENT 2940 BASELINE RD NEPEAN ON K2H 7T3	SCT
<p>Established: 1955 Plant Size (ft²): 0 Employment: 38</p> <p>--Details-- Description: CONSTRUCTION MACHINERY AND EQUIPMENT SIC/NAICS Code: 3531</p> <p>Description: CONSTRUCTION AND MINING (EXCEPT PETROLEUM) MACHINERY AND EQUIPMENT SIC/NAICS Code: 5082</p>					
5	3 of 25	NNE/77.6	77.0 / -2.13	2940 Baseline Rd Nepean ON K2H 7T3	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No: 20000214001 Status: C Report Type: Complete Report Report Date: 2/16/00 Date Received: 2/14/00 Previous Site Name: Lot/Building Size: 12,500 sq m Additional Info Ordered:					
Nearest Intersection: SE corner Baseline Rd / Sandcastle Dr Municipality: Ottawa-Carleton Client Prov/State: ON Search Radius (km): 0.25 X: -75.799263 Y: 45.336288					
<u>5</u>	4 of 25	NNE/77.6	77.0 / -2.13	BATTLEFIELD EQUIPMENT RENTALS 2940 BASELINE ROAD NEPEAN ON L8H 7S8	GEN
Generator No: ON0315911 Status: Approval Years: 99,00,01 Contam. Facility: MHSW Facility: SIC Code: 9911 SIC Description: IND. MACH. RENTAL PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
<u>5</u>	5 of 25	NNE/77.6	77.0 / -2.13	TOROMONT INDUSTRIES LTD. 2940 BASELINE ROAD NEPEAN ON L8H 7S8	GEN
Generator No: ON0315911 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 PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
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					
<u>5</u>	6 of 25	NNE/77.6	77.0 / -2.13	CRAIG (SEE & USE ON0315911)T LTD. 2940 BASELINE ROAD NEPEAN ON L8H 7S8	GEN
Generator No: ON2478800 Status: PO Box No: Country:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	99,00 5721			Choice of Contact: Co Admin: Phone No Admin: CONSTR./FOREST. MACH.	
Detail(s)					
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS			
<u>5</u>	7 of 25	NNE/77.6	77.0 / -2.13	A. WINTERGREEN LANDSCAPING/954660 ONTARIO INC R R 2, 2940 HWY #16 BOX 374 NEPEAN ON K2C3H1	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: PDF Site Location:		Operator 02		Operator Box: 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:	
<u>5</u>	8 of 25	NNE/77.6	77.0 / -2.13	2940 Baseline Road Ottawa ON	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20090710020 C Standard Report 7/21/2009 7/10/2009		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	
				ON 0.25 -75.798872 45.33553	
		Fire Insur. Maps and/or Sire Plans			
<u>5</u>	9 of 25	NNE/77.6	77.0 / -2.13	TOROMONT INDUSTRIES LTD. 2940 BASELINE ROAD NEPEAN ON K2H 7T3	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON0315911 2009 488490		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: Other Support Activities for Road Transportation	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
		121			
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	10 of 25	NNE/77.6	77.0 / -2.13	Foxy Recycle Inc 2940 baseline road Ottawa ON	GEN
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				
SIC Description:	Waste Collection, All Other Waste Management Services				
5	11 of 25	NNE/77.6	77.0 / -2.13	Foxy Recycle Inc 2940 baseline road Ottawa ON	GEN
Generator No:	ON8213901			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	562110, 562990				
SIC Description:	WASTE COLLECTION, ALL OTHER WASTE MANAGEMENT SERVICES				
<u>Detail(s)</u>					
		146			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
5	12 of 25	NNE/77.6	77.0 / -2.13	FOXY RECYCLE INC 2940 Baseline RD Ottawa ON k2h 7t3	EASR
Approval No:	R-004-7461716894			SWP Area Name:	Rideau Valley
Status:	REGISTERED			MOE District:	Ottawa
Date:	2014-11-04			Municipality:	Ottawa
Record Type:	EASR			Latitude:	45.33638889
Link Source:	MOFA			Longitude:	-75.79916667
Project Type:	Waste Management System			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:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	13 of 25	NNE/77.6	77.0 / -2.13	Foxy Recycle Inc. 2940 Baseline Road Ottawa CITY OF OTTAWA ON	EBR

EBR Registry No: 012-3728
Ministry Ref No: 9618-9RES8W
Notice Type: Instrument Decision
Notice Stage:
Notice Date: June 16, 2015
Proposal Date: March 12, 2015
Year: 2015
Instrument Type: (EPA Part II.1-waste) - Environmental Compliance Approval (project type: waste)
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:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

2940 Baseline Road Ottawa CITY OF OTTAWA

5	14 of 25	NNE/77.6	77.0 / -2.13	Foxy Recycle Inc. 2940 Baseline Rd Ottawa ON K2H7T3	WDS
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Approval No: 0427-9VNQQ6
Mob Unit Cert No:
EBR Registry No:
Status: Approved
Facility Type:
Record Type:
Link Source:
Project Type:
Application Status:
Issue Date: 6/8/15
Input Date:
Date Received:
Est Closure Date:
Mobile Capacity:
Mobile Units:
Mobile Description:
Prop City:
Prop Postal:
Prop Phone:
Serial Link:
Approval Type:
Proponent:
Prop Address:
Proponent County/District:
Full Address: 2940 Baseline Rd Ottawa, Ontario K2H7T3
Site Lot:
Waste Class Code:
Waste Class:
Waste Type:
Waste Type Other:
Waste Description:
Landfill Monitoring:

Total Area (ha):
Landfill Cap (m³):
Transfer Area (ha):
Transfer Cap (m³):
Transfer Cert No:
Inciner. Area (ha):
Inciner. Cap (t):
Process Area (m³):
Process Cap (m³/d):
Process Vol (m³):
Process Feed (m³):
Site Concession:
Site Region/County: Ottawa
SWP Area Name:
MOE District:
District Office:
Latitude:
Longitude:
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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	WDS
Approval No: 0427-9VNQQ6 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:					
5	16 of 25	NNE/77.6	77.0 / -2.13	Electronic Distributors International Inc. 2940 baseline road Ottawa ON K2H7T3	GEN
Generator No: ON8213901 Status: Approval Years: 2016 Contam. Facility: No PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility: SIC Code: SIC Description:	No 562110, 562990			Phone No Admin: WASTE COLLECTION, ALL OTHER WASTE MANAGEMENT SERVICES	
Detail(s)					
Waste Class: Waste Class Desc:	146 OTHER SPECIFIED INORGANICS				
Waste Class: Waste Class Desc:	212 ALIPHATIC SOLVENTS				
5	17 of 25	NNE/77.6	77.0 / -2.13	Foxy Recycle Inc 2940 baseline road Ottawa ON K2H7T3	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON8213901 2015 No No 562110, 562990 WASTE COLLECTION, ALL OTHER WASTE MANAGEMENT SERVICES			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL Mike A Hughes 6137263699 Ext.106
Detail(s)					
Waste Class: Waste Class Desc:	212 ALIPHATIC SOLVENTS				
Waste Class: Waste Class Desc:	146 OTHER SPECIFIED INORGANICS				
5	18 of 25	NNE/77.6	77.0 / -2.13	Foxy Recycle Inc 2940 baseline road Ottawa ON K2H7T3	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON8213901 2014 No No 562110, 562990 WASTE COLLECTION, ALL OTHER WASTE MANAGEMENT SERVICES			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL Mike A Hughes 6137263699 Ext.102
Detail(s)					
Waste Class: Waste Class Desc:	212 ALIPHATIC SOLVENTS				
Waste Class: Waste Class Desc:	146 OTHER SPECIFIED INORGANICS				
5	19 of 25	NNE/77.6	77.0 / -2.13	Electronic Distributors International Inc. 2940 baseline road Ottawa ON K2H7T3	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility:	ON8213901 Registered As of Dec 2018			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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	NNE/77.6	77.0 / -2.13	10467103 Canada Inc. 2940 Baseline Road City of Ottawa, Ontario CITY OF OTTAWA ON	PTTW
EBR Registry No:		013-3031		Decision Posted:	
Ministry Ref No:		8306-AYUJLD		Exception Posted:	
Notice Type:		Instrument Decision		Section:	
Notice Stage:				Act 1:	
Notice Date:		September 21, 2018		Act 2:	
Proposal Date:		June 04, 2018		Site Location Map:	
Year:		2018			
Instrument Type:		Permit to Take Water - OWRA s. 34			
Off Instrument Name:					
Posted By:					
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 Ottawa ON K2H7T3	EHS
Order No:		20180406116		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Site Report		Client Prov/State: ON	
Report Date:		09-APR-18		Search Radius (km): .001	
Date Received:		06-APR-18		X: -75.79902	
Previous Site Name:				Y: 45.335589	
Lot/Building Size:					
Additional Info Ordered:					

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	PES
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Detail Licence No:				Operator Box: 374	
Licence No:	04490			Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)			Oper Area Code: 613	
Licence Type:	Operator			Oper Phone No: 7237329	
Licence Type Code:	02			Operator Ext:	
Licence Class:	01			Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					
PDF Site Location:					

<u>5</u>	23 of 25	NNE/77.6	77.0 / -2.13	A. WINTERGREEN LANDSCAPING/954660 ONTARIO INC R R 2, 2940 HWY #16 NEPEAN ON K2C3H1	PES
Detail Licence No:				Operator Box: 374	
Licence No:	04490			Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)			Oper Area Code: 613	
Licence Type:	Operator			Oper Phone No: 7237329	
Licence Type Code:	01			Operator Ext:	
Licence Class:	06			Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					
PDF Site Location:					

<u>5</u>	24 of 25	NNE/77.6	77.0 / -2.13	RW Tomlinson Ltd 2940 Baseline Rd Nepean ON K2H 1B1	GEN
Generator No:	ON5949775			PO Box No:	
Status:	Registered			Country: Canada	
Approval Years:	As of Oct 2019			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	253 T				
Waste Class Desc:	Emulsified oils				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	25 of 25	NNE/77.6	77.0 / -2.13	3223701 Canada Inc. 2940 Baseline Rd 2942 Baseline Road, 2944 Baseline Road Ottawa ON J8Y 3R7	ECA
Approval No: 2284-BNGHM3 Approval Date: 2020-04-24 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: 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:		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:			

6	1 of 1	N/88.0	76.3 / -2.78	2940 baseline road lot 35 con 3 NEPEAN ON	WWIS
Well ID: 7346330 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: Z317022 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: 10/31/2019 Selected Flag: True Abandonment Rec: Yes Contractor: 7681 Form Version: 7 Owner: Street Name: 2940 baseline road County: OTTAWA Municipality: NEPEAN TOWNSHIP Site Info: part 42-44 Lot: 035 Concession: 03 Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7346330.pdf			

Additional Detail(s) (Map)

Well Completed Date: 2019/09/24
Year Completed: 2019
Depth (m):
Latitude: 45.3357249775531
Longitude: -75.7992991419469
Path: 734\7346330.pdf

Bore Hole Information

Bore Hole ID: 1007700674
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:

Elevation:
Elevrc:
Zone: 18
East83: 437372.00
North83: 5020557.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	24-Sep-2019 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1008258642			
Layer:		1			
Plug From:		60			
Plug To:		22			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1008258643			
Layer:		2			
Plug From:		22			
Plug To:		0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1008258641			
Layer:		1			
Plug From:		0			
Plug To:		60			
Plug Depth UOM:		ft			
<u>Pipe Information</u>					
Pipe ID:		1008257874			
Casing No:		0			
Comment:					
Alt Name:					
<u>Results of Well Yield Testing</u>					
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			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing:					
7	1 of 1	W/107.2	75.6 / -3.52	PIPELINE HIT - 1/2" 6 BROOKHAVEN CRT,,NEPEAN,ON,K2H 9E3,CA ON	PINC
Incident ID: Incident No: 1485176 Incident Reported Dt: 9/24/2014 Type: FS-Pipeline Incident Status Code: Tank Status: Not Investigated Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: 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:		Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details:			
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 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Data Entry Status: Data Src: Date Received: 9/21/2015 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:			
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date: 2015/08/06 Year Completed: 2015 Depth (m): 6.1					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:		North83:	5020568.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	06-Aug-2015 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1005721627
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
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
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		1.8300000429153442			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005721637			
Layer:		3			
Plug From:		2.74000000953674			
Plug To:		6.09999990463257			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005721635			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005721636			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		2.74000000953674			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005721634			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005721624			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1005721631			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.09999990463257			
Screen End Depth:		6.09999990463257			
Screen Material:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82000017166138			
<u>Water Details</u>					
Water ID:		1005721629			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005721628			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		6.099999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<u>9</u>	1 of 1	SSE/123.8	81.6 / 2.48	Ottawa Police Drug Unit 79C SANDCASTLE DRIVE OTTAWA ON K2H 9C5	GEN
Generator No:	ON9774786			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No Admin:	
SIC Code:	814110				
SIC Description:	814110				
<u>Detail(s)</u>					
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				

<u>10</u>	1 of 26	ESE/131.5	80.9 / 1.78	lot 35 con 3 ON	WWIS
Well ID:	1528133			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Not Used			Date Received:	8/23/1994
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Dewatering			Abandonment Rec:	
Water Type:				Contractor:	4875
Casing Material:				Form Version:	1
Audit No:	126528			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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1528133.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1994/07/05			
Year Completed:		1994			
Depth (m):		10.3632			
Latitude:		45.334230698224			
Longitude:		-75.798018478793			
Path:		152\1528133.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10049672		Elevation:	84.316429
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:		o		East83:	437470.70
Code OB Desc:		Overburden		North83:	5020390.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931068674			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		90			
Mat3 Desc:		VERY			
Formation Top Depth:		18.0			
Formation End Depth:		34.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931068673			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Mat2:</i>		13			
<i>Mat2 Desc:</i>		BOULDERS			
<i>Mat3:</i>		78			
<i>Mat3 Desc:</i>		MEDIUM-GRAINED			
<i>Formation Top Depth:</i>		4.0			
<i>Formation End Depth:</i>		18.0			
<i>Formation End Depth UOM:</i>		ft			
 <u><i>Overburden and Bedrock Materials Interval</i></u>					
<i>Formation ID:</i>		931068672			
<i>Layer:</i>		1			
<i>Color:</i>		2			
<i>General Color:</i>		GREY			
<i>Mat1:</i>		05			
<i>Most Common Material:</i>		CLAY			
<i>Mat2:</i>		81			
<i>Mat2 Desc:</i>		SANDY			
<i>Mat3:</i>		28			
<i>Mat3 Desc:</i>		SAND			
<i>Formation Top Depth:</i>		0.0			
<i>Formation End Depth:</i>		4.0			
<i>Formation End Depth UOM:</i>		ft			
 <u><i>Annular Space/Abandonment Sealing Record</i></u>					
<i>Plug ID:</i>		933112991			
<i>Layer:</i>		1			
<i>Plug From:</i>		28			
<i>Plug To:</i>		34			
<i>Plug Depth UOM:</i>		ft			
 <u><i>Method of Construction & Well Use</i></u>					
<i>Method Construction ID:</i>		961528133			
<i>Method Construction Code:</i>		1			
<i>Method Construction:</i>		Cable Tool			
<i>Other Method Construction:</i>					
 <u><i>Pipe Information</i></u>					
<i>Pipe ID:</i>		10598242			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					
 <u><i>Construction Record - Casing</i></u>					
<i>Casing ID:</i>		930086808			
<i>Layer:</i>		3			
<i>Material:</i>		4			
<i>Open Hole or Material:</i>		OPEN HOLE			
<i>Depth From:</i>					
<i>Depth To:</i>		34			
<i>Casing Diameter:</i>					
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
Casing ID:		930086807			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		28			
Casing Diameter:		10			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933326490			
Layer:		1			
Slot:		020			
Screen Top Depth:		29			
Screen End Depth:		33			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		5.5			
<u>Results of Well Yield Testing</u>					
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			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934656528			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		21.0			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Draw Down & Recovery

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

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
Test Level UOM: ft

Water Details

Water ID: 933487718
Layer: 1
Kind Code: 5
Kind: Not stated
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 ON	WWIS
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Well ID: 1528134	Data Entry Status:
Construction Date:	Data Src: 1
Primary Water Use: Not Used	Date Received: 8/23/1994
Sec. Water Use:	Selected Flag: True
Final Well Status: Dewatering	Abandonment Rec:
Water Type:	Contractor: 4875
Casing Material:	Form Version: 1
Audit No: 126525	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\1528134.pdf

Additional Detail(s) (Map)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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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:	84.316429
DP2BR:	47.00	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:	9
Date Completed:	23-Jun-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**

Formation ID: 931068676
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 84
Mat2 Desc: SILTY
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**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931068678			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		34			
Most Common Material:		TILL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		42.0			
Formation End Depth:		47.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961528134			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10598243			
Casing No:		1			
Comment:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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Alt Name:

Construction Record - Casing

Casing ID: 930086809
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 42
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086810
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 47
Casing Diameter:
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: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		28.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934387201			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		28.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934905321			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		28.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934112392			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		28.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933487719			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		42.0			
Water Found Depth UOM:		ft			

10	3 of 26	ESE/131.5	80.9 / 1.78	lot 35 con 3 ON	WWIS
Well ID:	1528135				
Construction Date:				Data Entry Status:	
Primary Water Use:	Not Used			Data Src:	1
Sec. Water Use:				Date Received:	8/23/1994
Final Well Status:	Test Hole			Selected Flag:	True
Water Type:				Abandonment Rec:	
Casing Material:				Contractor:	4875
Audit No:	126526			Form Version:	1
Tag:				Owner:	
Construction Method:				Street Name:	
Elevation (m):				County:	OTTAWA
Elevation Reliability:				Municipality:	NEPEAN TOWNSHIP
Depth to Bedrock:				Site Info:	
Well Depth:				Lot:	035
Overburden/Bedrock:				Concession:	03
Pump Rate:				Concession Name:	RF
Static Water Level:				Easting NAD83:	
Flowing (Y/N):				Northing NAD83:	
Flow Rate:				Zone:	
Clear/Cloudy:				UTM Reliability:	
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1528135.pdf				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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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:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	o	East83:	437470.70
Code OB Desc:	Overburden	North83:	5020390.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	24-Jun-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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931068682			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		90			
Mat3 Desc:		VERY			
Formation Top Depth:		16.0			
Formation End Depth:		39.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961528135			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10598244			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>Construction Record - Screen</u>					
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			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991528135			
Pump Set At:					
Static Level:		7.0			
Final Level After Pumping:		24.0			
Recommended Pump Depth:		35.0			
Pumping Rate:		3.0			
Flowing Rate:					
Recommended Pump Rate:		3.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934112393			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		23.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934656530			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		24.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934387202			
Test Type:		Draw Down			
Test Duration:		30			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		23.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934905322			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		24.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933487720			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		35.0			
Water Found Depth UOM:		ft			

<u>10</u>	4 of 26	ESE/131.5	80.9 / 1.78	lot 35 con 3 ON	WWIS
Well ID:	1529516				
Construction Date:				Data Entry Status:	
Primary Water Use:	Not Used			Data Src:	1
Sec. Water Use:				Date Received:	8/22/1997
Final Well Status:	Dewatering			Selected Flag:	True
Water Type:				Abandonment Rec:	
Casing Material:				Contractor:	4875
Audit No:	178908			Form Version:	1
Tag:				Owner:	
Construction Method:				Street Name:	
Elevation (m):				County:	OTTAWA
Elevation Reliability:				Municipality:	NEPEAN TOWNSHIP
Depth to Bedrock:				Site Info:	
Well Depth:				Lot:	035
Overburden/Bedrock:				Concession:	03
Pump Rate:				Concession Name:	RF
Static Water Level:				Easting NAD83:	
Flowing (Y/N):				Northing NAD83:	
Flow Rate:				Zone:	
Clear/Cloudy:				UTM Reliability:	

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529516.pdf

Additional Detail(s) (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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	27-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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931073006			
Layer:		2			
Color:		2			
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931073005			
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:		17.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933114527			
Layer:		1			
Plug From:		2			
Plug To:		17			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961529516			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		10599621			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930089122			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		17			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930089123			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		33			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
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 Duration HR:		48			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933489513			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		21.0			
Water Found Depth UOM:		ft			

[10](#)

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ESE/131.5

80.9 / 1.78

lot 35 con 3
ON

WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	1529517			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:	178906			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\1529517.pdf

Additional Detail(s) (Map)

Well Completed Date: 1996/08/26
Year Completed: 1996
Depth (m): 8.2296
Latitude: 45.334230698224
Longitude: -75.798018478793
Path: 152\1529517.pdf

Bore Hole Information

Bore Hole ID:	10051052	Elevation:	84.316429
DP2BR:	11.00	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:	9
Date Completed:	26-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: 931073008
Layer: 2
Color: 2
General Color: GREY
Mat1: 16
Most Common Material: DOLOMITE
Mat2: 15
Mat2 Desc: LIMESTONE
Mat3:
Mat3 Desc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		11.0			
Formation End Depth:		27.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933114528			
Layer:		1			
Plug From:		3			
Plug To:		12			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961529517			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10599622			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930089125			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		27			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930089124			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		12			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

[10](#) 6 of 26 **ESE/131.5** **80.9 / 1.78** **lot 35 con 3 ON** **WWIS**

Well ID:	1529518	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:	178904	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\1529518.pdf

Additional Detail(s) (Map)

Well Completed Date: 1996/07/18
Year Completed: 1996
Depth (m): 18.5928
Latitude: 45.334230698224
Longitude: -75.798018478793
Path: 152\1529518.pdf

Bore Hole Information

Bore Hole ID:	10051053	Elevation:	84.316429
DP2BR:	20.00	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:	9
Date Completed:	18-Jul-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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931073010			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		16			
Most 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			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933114529			
Layer:		1			
Plug From:		3			
Plug To:		21			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961529518			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10599623			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930089127			
Layer:		2			
Material:		4			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		61			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930089126			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		21			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
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			
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			
<u>Water Details</u>					
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 ON	WWIS
Well ID:		1529519		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:		178910		Owner:	
Tag:				Street Name:	
Construction Method:				County: OTTAWA	
Elevation (m):				Municipality: NEPEAN TOWNSHIP	
Elevation Reliability:				Site Info:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth to Bedrock:				Lot:	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:	9
Date Completed:	26-Jul-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: 931073012
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933114530			
Layer:		1			
Plug From:		2			
Plug To:		6			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961529519			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10599624			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Screen</u>					
Screen ID:		933326701			
Layer:		1			
Slot:		020			
Screen Top Depth:		17			
Screen End Depth:		26			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6			
<u>Water Details</u>					
Water ID:		933489515			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
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 ON	WWIS
Well ID:	1529520			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:	178903			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\1529520.pdf

Additional Detail(s) (Map)

Well Completed Date: 1996/07/22
Year Completed: 1996
Depth (m): 12.8016
Latitude: 45.334230698224
Longitude: -75.798018478793
Path: 152\1529520.pdf

Bore Hole Information

Bore Hole ID:	10051055	Elevation:	84.316429
DP2BR:	26.00	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:	9
Date Completed:	22-Jul-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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933114531			
Layer:		1			
Plug From:		3			
Plug To:		26			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961529520			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10599625			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930089129			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		27			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930089130			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		42			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991529520			
Pump Set At:					
Static Level:		76.55999755859375			
Final Level After Pumping:					
Recommended Pump Depth:		0.0			
Pumping Rate:		13.0			
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 Duration HR:		48			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933489516			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		30.0			
Water Found Depth UOM:		ft			

<u>10</u>	9 of 26	ESE/131.5	80.9 / 1.78	lot 35 con 3 ON	WWIS
Well ID:		1529521		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:		178926		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	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529521.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1996/07/24			
Year Completed:		1996			
Depth (m):		10.9728			
Latitude:		45.334230698224			
Longitude:		-75.798018478793			
Path:		152\1529521.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10051056		Elevation: 84.316429	
DP2BR:		36.00		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: 9	
Date Completed:		24-Jul-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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931073017			
Layer:		3			
Color:					
General Color:					
Mat1:		26			
Most Common Material:		ROCK			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		36.0			
Formation End Depth:		36.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931073016			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.0			
Formation End Depth:		36.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931073015			
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:		8.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933114532			
Layer:		1			
Plug From:		2			
Plug To:		10			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961529521			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10599626			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930089131			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		36			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

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

Screen ID: 933326702
Layer: 1
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: 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: 933489517
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 36.0
Water Found Depth UOM: ft

10	10 of 26	ESE/131.5	80.9 / 1.78	lot 35 con 3 ON	WWIS
Well ID:	1529522			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:	178909			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:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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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:	18
Code OB:	r	East83:	437470.70
Code OB Desc:	Bedrock	North83:	5020390.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	28-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: 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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933114533			
Layer:		1			
Plug From:		2			
Plug To:		22			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961529522			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10599627			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
Casing ID:		930089132			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		22			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		48			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933489518			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		24.0			
Water Found Depth UOM:		ft			

<u>10</u>	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:	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:	178924			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\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:	9
Date Completed:	22-Aug-1996 00:00:00	UTMRC Desc:	unknown UTM

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

Location Method: lot

Overburden and Bedrock
Materials Interval

Formation ID: 931073020
 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: 931073021
 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: 37.0
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931073022
 Layer: 3
 Color:
 General Color:
 Mat1: 26
 Most Common Material: ROCK
 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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		933114534			
Layer:		1			
Plug From:		2			
Plug To:		12			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961529523			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10599628			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930089134			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		37			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
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			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991529523			
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 MIN:		0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing:		No			
<u>Water Details</u>					
Water ID:	933489519				
Layer:	1				
Kind Code:	5				
Kind:	Not stated				
Water Found Depth:	12.0				
Water Found Depth UOM:	ft				

10	12 of 26	ESE/131.5	80.9 / 1.78	lot 35 con 3 ON	WWIS
Well ID:	1529524			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:	178925			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\1529524.pdf				

Additional Detail(s) (Map)

Well Completed Date:	1996/09/04
Year Completed:	1996
Depth (m):	11.2776
Latitude:	45.334230698224
Longitude:	-75.798018478793
Path:	152\1529524.pdf

Bore Hole Information

Bore Hole ID:	10051059	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:	9
Date Completed:	04-Sep-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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931073025			
Layer:		3			
Color:					
General Color:					
Mat1:		26			
Most Common Material:		ROCK			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		37.0			
Formation End Depth:		37.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933114535			
Layer:		1			
Plug From:		2			
Plug To:		12			
Plug Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961529524			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10599629			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930089135			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		37			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
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			
<u>Results of Well Yield Testing</u>					
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 MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933489520			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind Code:	5				
Kind:	Not stated				
Water Found Depth:	14.0				
Water Found Depth UOM:	ft				

10	13 of 26	ESE/131.5	80.9 / 1.78	lot 35 con 3 ON	WWIS
Well ID:	1529525			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:	178907			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\1529525.pdf

Additional Detail(s) (Map)

Well Completed Date: 1996/07/16
Year Completed: 1996
Depth (m): 12.192
Latitude: 45.334230698224
Longitude: -75.798018478793
Path: 152\1529525.pdf

Bore Hole Information

Bore Hole ID:	10051060	Elevation:	84.316429
DP2BR:	22.00	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:	9
Date Completed:	16-Jul-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: 931073027

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933114536			
Layer:		1			
Plug From:		3			
Plug To:		23			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961529525			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10599630			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930089137			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		40			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930089136			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		23			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991529525			
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:		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			
<u>Water Details</u>					
Water ID:		933489521			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		26.0			
Water Found Depth UOM:		ft			

10	14 of 26	ESE/131.5	80.9 / 1.78	lot 35 con 3 ON	WWIS
Well ID:		1529536		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:		178911		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	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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\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	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:	9
Date Completed:	27-Mar-1997 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: 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:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		16.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933114545			
Layer:		1			
Plug From:		3			
Plug To:		12			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961529536			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10599641			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930089158			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		25			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID:		933326705			
Layer:		1			
Slot:		020			
Screen Top Depth:		15			
Screen End Depth:		25			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6			

Results of Well Yield Testing

Pump Test ID:	991529536
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	0.0
Pumping Rate:	25.0
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:	933489536
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	16.0
Water Found Depth UOM:	ft

<u>10</u>	15 of 26	ESE/131.5	80.9 / 1.78	lot 35 con 3 ON	WWIS
Well ID:	1529537				
Construction Date:				Data Entry Status:	
Primary Water Use:	Not Used			Data Src:	1
Sec. Water Use:				Date Received:	8/22/1997
Final Well Status:	Dewatering			Selected Flag:	True
Water Type:				Abandonment Rec:	
Casing Material:				Contractor:	4875
Audit No:	178902			Form Version:	1
Tag:				Owner:	
Construction Method:				Street Name:	
Elevation (m):				County:	OTTAWA
Elevation Reliability:				Municipality:	NEPEAN TOWNSHIP
Depth to Bedrock:				Site Info:	
Well Depth:				Lot:	035
Overburden/Bedrock:				Concession:	03
Pump Rate:				Concession Name:	RF
Static Water Level:				Easting NAD83:	
Flowing (Y/N):				Northing NAD83:	
Flow Rate:				Zone:	
Clear/Cloudy:				UTM Reliability:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529537.pdf			

Additional Detail(s) (Map)

Well Completed Date: 1997/01/31
Year Completed: 1997
Depth (m): 8.8392
Latitude: 45.334230698224
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:	r	East83:	437470.70
Code OB Desc:	Bedrock	North83:	5020390.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	31-Jan-1997 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: 931073075
Layer: 2
Color: 2
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: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073074
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

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933114546			
Layer:		1			
Plug From:		3			
Plug To:		12			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961529537			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10599642			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930089160			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		29			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
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			
<u>Results of Well Yield Testing</u>					
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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				
<u>Water Details</u>					
Water ID:	933489537				
Layer:	1				
Kind Code:	5				
Kind:	Not stated				
Water Found Depth:	14.0				
Water Found Depth UOM:	ft				

10	16 of 26	ESE/131.5	80.9 / 1.78	lot 35 con 3 ON	WWIS
Well ID:	1529538			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:	178917			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\1529538.pdf

Additional Detail(s) (Map)

Well Completed Date: 1997/02/08
Year Completed: 1997
Depth (m): 9.4488
Latitude: 45.334230698224
Longitude: -75.798018478793
Path: 152\1529538.pdf

Bore Hole Information

Bore Hole ID:	10051073	Elevation:	84.316429
DP2BR:	31.00	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:	9
Date Completed:	08-Feb-1997 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	lot

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:		931073078			
Layer:		3			
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931073076			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		11.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931073077			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		11.0			
Formation End Depth:		31.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933114547			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	1				
Plug From:	1				
Plug To:	3				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961529538				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10599643				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930089161				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:					
Depth To:	30				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	933326706				
Layer:	1				
Slot:	020				
Screen Top Depth:	5				
Screen End Depth:	30				
Screen Material:					
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	6				
<u>Results of Well Yield Testing</u>					
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:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	1				
Pumping Duration HR:	48				
Pumping Duration MIN:	0				
Flowing:	No				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Details					
Water ID:		933489538			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
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 ON	WWIS
Well ID:	1529539			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:	178916			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\1529539.pdf

Additional Detail(s) (Map)

Well Completed Date: 1997/02/15
Year Completed: 1997
Depth (m): 10.3632
Latitude: 45.334230698224
Longitude: -75.798018478793
Path: 152\1529539.pdf

Bore Hole Information

Bore Hole ID:	10051074	Elevation:	84.316429
DP2BR:	34.00	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:	9
Date Completed:	15-Feb-1997 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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931073079			
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:		13.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931073080			
Layer:		2			
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931073081			
Layer:		3			
Color:					
General Color:					
Mat1:		26			
Most Common Material:		ROCK			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		34.0			
Formation End Depth:		34.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933114548			
Layer:		1			
Plug From:		1			
Plug To:		5			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Construction ID:		961529539			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10599644			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930089162			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		32			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
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			
<u>Results of Well Yield Testing</u>					
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:		48			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933489539			
Layer:		1			
Kind Code:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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 ON	WWIS
Well ID:	1529540			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:	178912			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\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	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:	9
Date Completed:	18-Feb-1997 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: 931073083
Layer: 2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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:		0.0			
Formation End Depth:		19.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931073084			
Layer:		3			
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			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933114549			
Layer:		1			
Plug From:		2			
Plug To:		9			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961529540			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		10599645			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930089163			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		30			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
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:		6			
<u>Results of Well Yield Testing</u>					
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:		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			
<u>Water Details</u>					
Water ID:		933489540			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		19.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	19 of 26	ESE/131.5	80.9 / 1.78	lot 35 con 3 ON	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:	o	East83:	437470.70
Code OB Desc:	Overburden	North83:	5020390.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	27-Feb-1997 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:	931073086
Layer:	2
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	11

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		29.0			
Formation End Depth:		31.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933114550			
Layer:		1			
Plug From:		2			
Plug To:		16			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961529541			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10599646			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930089164			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		31			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID:		933326709			
Layer:		1			
Slot:		020			
Screen Top Depth:		21			
Screen End Depth:		31			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6			

Results of Well Yield Testing

Pump Test ID:	991529541
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	0.0
Pumping Rate:	65.0
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:	933489541
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	29.0
Water Found Depth UOM:	ft

<u>10</u>	20 of 26	ESE/131.5	80.9 / 1.78	lot 35 con 3 ON	WWIS
Well ID:	1529543				
Construction Date:				Data Entry Status:	
Primary Water Use:	Not Used			Data Src:	1
Sec. Water Use:				Date Received:	8/22/1997
Final Well Status:	Dewatering			Selected Flag:	True
Water Type:				Abandonment Rec:	
Casing Material:				Contractor:	4875
Audit No:	178915			Form Version:	1
Tag:				Owner:	
Construction Method:				Street Name:	
Elevation (m):				County:	OTTAWA
Elevation Reliability:				Municipality:	NEPEAN TOWNSHIP
Depth to Bedrock:				Site Info:	
Well Depth:				Lot:	035
Overburden/Bedrock:				Concession:	03
Pump Rate:				Concession Name:	RF
Static Water Level:				Easting NAD83:	
Flowing (Y/N):				Northing NAD83:	
Flow Rate:				Zone:	
Clear/Cloudy:				UTM Reliability:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/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	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:	9
Date Completed:	26-Feb-1997 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: 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

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931073092			
Layer:		3			
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			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933114552			
Layer:		1			
Plug From:		2			
Plug To:		11			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961529543			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10599648			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Screen</u>					
Screen ID:		933326711			
Layer:		1			
Slot:		020			
Screen Top Depth:		15			
Screen End Depth:		35			

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

Water Details

Water ID: 933489543
Layer: 1
Kind Code: 5
Kind: Not stated
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 ON** **WWIS**

<p> Well ID: 1529544 Construction Date: Primary Water Use: Not Used Sec. Water Use: Final Well Status: Dewatering Water Type: Casing Material: Audit No: 178923 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: </p>	<p> Data Entry Status: Data Src: 1 Date Received: 8/22/1997 Selected Flag: True Abandonment Rec: Contractor: 4875 Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: NEPEAN TOWNSHIP Site Info: Lot: 035 Concession: 03 Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability: </p>
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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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year Completed:		1997			
Depth (m):		11.2776			
Latitude:		45.334230698224			
Longitude:		-75.798018478793			
Path:		152\1529544.pdf			

Bore Hole Information

Bore Hole ID:	10051079	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:	9
Date Completed:	28-Feb-1997 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:	931073093
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:	931073095
Layer:	3
Color:	
General Color:	
Mat1:	26
Most Common Material:	ROCK
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	37.0
Formation End Depth:	37.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931073094
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:		37.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933114553			
Layer:		1			
Plug From:		2			
Plug To:		9			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961529544			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10599649			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930089167			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		37			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933326712			
Layer:		1			
Slot:		020			
Screen Top Depth:		12			
Screen End Depth:		37			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
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:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	1				
Pumping Duration HR:	48				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933489544				
Layer:	1				
Kind Code:	5				
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 ON	WWIS
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Well ID:	1529545	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:	178922	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\1529545.pdf

Additional Detail(s) (Map)

Well Completed Date:	1997/02/06
Year Completed:	1997
Depth (m):	10.0584
Latitude:	45.334230698224
Longitude:	-75.798018478793
Path:	152\1529545.pdf

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

Bore Hole ID:	10051080	Elevation:	84.316429
DP2BR:	33.00	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:	9
Date Completed:	06-Feb-1997 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:	931073096
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:	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:	26
Most Common Material:	ROCK
Mat2:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		33.0			
Formation End Depth:		33.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933114554			
Layer:		1			
Plug From:		2			
Plug To:		6			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961529545			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10599650			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930089168			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		33			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933326713			
Layer:		1			
Slot:		020			
Screen Top Depth:		8			
Screen End Depth:		33			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991529545			
Pump Set At:					
Static Level:					
Final Level After Pumping:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Recommended Pump Depth:		0.0			
Pumping Rate:		34.0			
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:	933489545
Layer:	1
Kind Code:	5
Kind:	Not stated
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 ON	WWIS
Well ID:	1529546			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:	178921			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\1529546.pdf

Additional Detail(s) (Map)

Well Completed Date:	1997/02/20
Year Completed:	1997
Depth (m):	8.2296
Latitude:	45.334230698224
Longitude:	-75.798018478793
Path:	152\1529546.pdf

Bore Hole Information

Bore Hole ID:	10051081	Elevation:	84.316429
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:	0			East83:	437470.70
Code OB Desc:	Overburden			North83:	5020390.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	20-Feb-1997 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: 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
Use**

Method Construction ID: 961529546
 Method Construction Code: 1
 Method Construction: Cable Tool

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10599651			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Screen</u>					
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			
<u>Results of Well Yield Testing</u>					
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			
<u>Water Details</u>					
Water ID:		933489546			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		10.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:	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 Desc:	Bedrock	North83:	5020390.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	04-Feb-1997 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:	931073102
Layer:	2
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	11

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		12.0			
Formation End Depth:		33.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931073103			
Layer:		3			
Color:					
General Color:					
Mat1:		26			
Most Common Material:		ROCK			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		33.0			
Formation End Depth:		33.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933114556			
Layer:		1			
Plug From:		3			
Plug To:		10			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961529547			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10599652			
Casing No:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930089170
 Layer: 1
 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: 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: 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
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Well ID:	1529548	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Not Used	Date Received:	8/22/1997
Sec. Water Use:		Selected Flag:	True

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Well Status:	Dewatering			Abandonment Rec:	
Water Type:				Contractor:	4875
Casing Material:				Form Version:	1
Audit No:	178920			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\1529548.pdf

Additional Detail(s) (Map)

Well Completed Date: 1997/01/23
Year Completed: 1997
Depth (m): 14.9352
Latitude: 45.334230698224
Longitude: -75.798018478793
Path: 152\1529548.pdf

Bore Hole Information

Bore Hole ID:	10051083	Elevation:	84.316429
DP2BR:	49.00	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:	9
Date Completed:	23-Jan-1997 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: 931073104
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: 25.0
Formation End Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		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			
<u>Overburden and Bedrock Materials Interval</u>					
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			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933114557			
Layer:		1			
Plug From:		5			
Plug To:		25			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961529548			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10599653			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930089171			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer: 1					
Material: 5					
Open Hole or Material: PLASTIC					
Depth From:					
Depth To: 49					
Casing Diameter: 6					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
<u>Construction Record - Screen</u>					
Screen ID: 933326716					
Layer: 1					
Slot: 020					
Screen Top Depth: 29					
Screen End Depth: 49					
Screen Material:					
Screen Depth UOM: ft					
Screen Diameter UOM: inch					
Screen Diameter: 6					
<u>Results of Well Yield Testing</u>					
Pump Test ID: 991529548					
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: 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					
<u>Water Details</u>					
Water ID: 933489548					
Layer: 1					
Kind Code: 5					
Kind: Not stated					
Water Found Depth: 25.0					
Water Found Depth UOM: ft					
10	26 of 26	ESE/131.5	80.9 / 1.78	lot 35 con 3 ON	WWIS
Well ID: 1529549					
Construction Date:					
Primary Water Use: Not Used					
Sec. Water Use:					
Final Well Status: Dewatering					
Water Type:					
Casing Material:					
Audit No: 178918					
Tag:					
Construction Method:					
Data Entry Status:					
Data Src: 1					
Date Received: 8/22/1997					
Selected Flag: True					
Abandonment Rec:					
Contractor: 4875					
Form Version: 1					
Owner:					
Street Name:					
County: OTTAWA					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	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\1529549.pdf

Additional Detail(s) (Map)

Well Completed Date: 1997/02/19
Year Completed: 1997
Depth (m): 10.668
Latitude: 45.334230698224
Longitude: -75.798018478793
Path: 152\1529549.pdf

Bore Hole Information

Bore Hole ID:	10051084	Elevation:	84.316429
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	o	East83:	437470.70
Code OB Desc:	Overburden	North83:	5020390.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	19-Feb-1997 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: 931073107
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: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073108
Layer: 2

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Color:</i>		2			
<i>General Color:</i>		GREY			
<i>Mat1:</i>		28			
<i>Most Common Material:</i>		SAND			
<i>Mat2:</i>		11			
<i>Mat2 Desc:</i>		GRAVEL			
<i>Mat3:</i>		34			
<i>Mat3 Desc:</i>		TILL			
<i>Formation Top Depth:</i>		6.0			
<i>Formation End Depth:</i>		35.0			
<i>Formation End Depth UOM:</i>		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		933114558			
<i>Layer:</i>		1			
<i>Plug From:</i>		1			
<i>Plug To:</i>		3			
<i>Plug Depth UOM:</i>		ft			
 <u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		961529549			
<i>Method Construction Code:</i>		1			
<i>Method Construction:</i>		Cable Tool			
<i>Other Method Construction:</i>					
 <u>Pipe Information</u>					
<i>Pipe ID:</i>		10599654			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					
 <u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930089172			
<i>Layer:</i>		1			
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>					
<i>Depth To:</i>		35			
<i>Casing Diameter:</i>		6			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
 <u>Construction Record - Screen</u>					
<i>Screen ID:</i>		933326717			
<i>Layer:</i>		1			
<i>Slot:</i>		020			
<i>Screen Top Depth:</i>		5			
<i>Screen End Depth:</i>		35			
<i>Screen Material:</i>					
<i>Screen Depth UOM:</i>		ft			
<i>Screen Diameter UOM:</i>		inch			
<i>Screen Diameter:</i>		6			
 <u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		48			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933489549			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		6.0			
Water Found Depth UOM:		ft			

11	1 of 5	NE/136.5	77.2 / -1.91	CANADA POST CORPORATION QUALICUM BUILDING 2936 BASELINE ROAD, STATION 506 OTTAWA ON K1A 0B1	GEN
Generator No:	ON0044326			PO Box No:	
Status:				Country:	
Approval Years:	89,90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	4841				
SIC Description:	POSTAL SERVICE IND.				
<u>Detail(s)</u>					
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				

11	2 of 5	NE/136.5	77.2 / -1.91	CANADA (OUT OF BUS) 08-491 QUALICUM BUILDING 2936 BASELINE ROAD, STATION 506 OTTAWA ON K1A 0B1	GEN
Generator No:	ON0044326			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94,95,96,97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	4841				
SIC Description:	POSTAL SERVICE IND.				
<u>Detail(s)</u>					
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	3 of 5	NE/136.5	77.2 / -1.91	CANADA POST (OUT OF BUSINESS) CORP. QUALICUM BUILDING 2936 BASELINE ROAD, STATION 506 OTTAWA ON K1A 0B1	GEN
Generator No:	ON0044326			PO Box No:	
Status:				Country:	
Approval Years:	98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	4841				
SIC Description:	POSTAL SERVICE IND.				
<u>Detail(s)</u>					
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
11	4 of 5	NE/136.5	77.2 / -1.91	2936 Baseline Road Ottawa ON	SPL
Ref No:	2154-8EEJS8			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	2/25/2011			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL			Site Address:	2936 Baseline Road
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Not Anticipated			Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:	No Field Response			Easting:	
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:	
Site Name:	Health Canada<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Shredit,Ottawa: hydraulic oil to private lot.				
Contaminant Qty:	20 L				
11	5 of 5	NE/136.5	77.2 / -1.91	STANDARD LIFE 2936 BASELINE RD OTTAWA ON	GEN
Generator No:	ON7138385			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	551113				
SIC Description:	Holding Companies				
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			

12	1 of 1	ENE/152.3	78.9 / -0.22	2932 2936 BASELINE ROAD Ottawa ON	WWIS
Well ID:	7248693			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	9/21/2015
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z214854			Owner:	
Tag:	A186679			Street Name:	2932 2936 BASELINE ROAD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2015/08/06
Year Completed:	2015
Depth (m):	5.79
Latitude:	45.3358516214367
Longitude:	-75.7979225536951
Path:	

Bore Hole Information

Bore Hole ID:	1005696541	Elevation:	77.402488
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	437480.00
Code OB Desc:		North83:	5020570.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	06-Aug-2015 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1005721612
Layer:	2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005721611			
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			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005721613			
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:		4.269999980926514			
Formation End Depth:		5.789999961853027			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005721622			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		2.44000005722046			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005721623			
Layer:		3			
Plug From:		2.44000005722046			
Plug To:		5.78999996185303			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005721621			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005721620			
Method Construction Code:		A			
Method Construction:		Digging			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005721610			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1005721617			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.74000000953674			
Screen End Depth:		5.28999996185303			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82000017166138			
<u>Water Details</u>					
Water ID:		1005721615			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005721614			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		5.289999961853027			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

13	1 of 1	NNE/159.4	75.5 / -3.58	2932 2936 BASELINE ROAD Ottawa ON	WWIS
Well ID:		7248696		Data Entry Status:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	9/21/2015
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z214851			Owner:	
Tag:	A186768			Street Name:	2932 2936 BASELINE ROAD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2015/08/06				
Year Completed:	2015				
Depth (m):	6.1				
Latitude:	45.3362785621613				
Longitude:	-75.7986560285603				
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1005696550			Elevation:	76.978828
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	437423.00
Code OB Desc:				North83:	5020618.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	06-Aug-2015 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	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				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:			1.5		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1005721654		
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:			3.9600000381469727		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1005721655		
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:			6.099999904632568		
Formation End Depth UOM:			m		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1005721664		
Layer:			2		
Plug From:			0.310000002384186		
Plug To:			2.74000000953674		
Plug Depth UOM:			m		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1005721665		
Layer:			3		
Plug From:			2.74000000953674		
Plug To:			6.09999990463257		
Plug Depth UOM:			m		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1005721663		
Layer:			1		
Plug From:			0		
Plug To:			0.310000002384186		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005721662			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005721652			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1005721659			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.09999990463257			
Screen End Depth:		6.09999990463257			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82000017166138			
<u>Water Details</u>					
Water ID:		1005721657			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
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	WWIS
Well ID:		7350853		Data Entry Status:	
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: 6964	
Casing Material:				Form Version: 7	
Audit No:		Z315241		Owner:	
Tag:		A147235		Street Name: Baseline Rd	
Construction Method:				County: OTTAWA	
Elevation (m):				Municipality: NEPEAN TOWNSHIP	

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

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2019/12/11
Year Completed: 2019
Depth (m): 6.096
Latitude: 45.3350976498342
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:		North83:	5020489.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	11-Dec-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1008149688
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 3.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1008149686
Layer: 1
Color: 8

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008149687			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0.5			
Formation End Depth:		3.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008150220			
Layer:		1			
Plug From:		0			
Plug To:		9			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008150221			
Layer:		2			
Plug From:		9			
Plug To:		20			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008151029			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008148440			
Casing No:		0			
Comment:					
Alt Name:					

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

Screen ID: 1008151590
 Layer: 1
 Slot: 10
 Screen Top Depth: 10
 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: ft
 Rate UOM: GPM
 Water State After Test Code:
 Water State After Test:
 Pumping Test Method: 0
 Pumping Duration HR:
 Pumping Duration MIN:
 Flowing:

Hole Diameter

Hole ID: 1008150674
 Diameter: 8.0
 Depth From: 0.0
 Depth To: 20.0
 Hole Depth UOM: ft
 Hole Diameter UOM: Inch

15	1 of 2	NE/170.4	78.9 / -0.22	2932 Baseline Rd Nepean ON K2H 1B1	EHS
Order No:	21062500114			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	28-JUN-21			Search Radius (km):	.25
Date Received:	25-JUN-21			X:	-75.7977975
Previous Site Name:				Y:	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 Nepean ON K2H 1B1	EHS
Order No:	21062500114			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	28-JUN-21			Search Radius (km):	.25
Date Received:	25-JUN-21			X:	-75.7977975
Previous Site Name:				Y:	45.335996
Lot/Building Size:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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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. 2930 BASELINE RD. NEPEAN ON K2H 8T5	GEN
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Generator No:	ON0220500	PO Box No:
Status:		Country:
Approval Years:	86,87	Choice of Contact:
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	GEN
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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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
16	3 of 5	ENE/170.5	79.2 / 0.09	NANOQUEST (OUT OF BUSINESS) (FORMALLY VICKERS) 2930 BASELINE RD. NEPEAN ON K2H 8T5	GEN
Generator No:	ON0220500			PO Box No:	
Status:				Country:	
Approval Years:	90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3912				
SIC Description:	OTHER INSTRUMENTS				
16	4 of 5	ENE/170.5	79.2 / 0.09	NANOQUEST (OUT OF BUSINESS) 28-542 (FORMALLY VICKERS) 2930 BASELINE RD. NEPEAN ON K2H 8T5	GEN
Generator No:	ON0220500			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94,95,96,97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3912				
SIC Description:	OTHER INSTRUMENTS				
16	5 of 5	ENE/170.5	79.2 / 0.09	NANOQUEST (OUT OF BUSINESS) (FORMALLY VICKERS) 2930 BASELINE ROAD NEPEAN ON K2H 8T5	GEN
Generator No:	ON0220500			PO Box No:	
Status:				Country:	
Approval Years:	98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3912				
SIC Description:	OTHER INSTRUMENTS				
17	1 of 1	NNE/178.3	75.5 / -3.57	2932 2936 BASELINE ROAD Ottawa ON	WWIS
Well ID:	7248695			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	9/21/2015
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z214852			Owner:	
Tag:	A186769			Street Name:	2932 2936 BASELINE ROAD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

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

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2015/08/06
Year Completed: 2015
Depth (m): 5.74
Latitude: 45.3364235520034
Longitude: -75.7985176758659
Path:

Bore Hole Information

Bore Hole ID:	1005696547	Elevation:	76.617195
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	437434.00
Code OB Desc:		North83:	5020634.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	06-Aug-2015 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1005721640
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: 1.2200000286102295
Formation End Depth: 3.9600000381469727
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005721639
Layer: 1
Color: 6

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		1.2200000286102295			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005721650			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		2.44000005722046			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005721649			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005721651			
Layer:		3			
Plug From:		2.44000005722046			
Plug To:		5.78999996185303			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1005721648			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					

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

Pipe ID: 1005721638
 Casing No: 0
 Comment:
 Alt Name:

Construction Record - Screen

Screen ID: 1005721645
 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: 1005721643
 Layer:
 Kind Code:
 Kind:
 Water Found Depth:
 Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005721642
 Diameter: 8.25
 Depth From: 0.0
 Depth To: 5.789999961853027
 Hole Depth UOM: m
 Hole Diameter UOM: cm

18	1 of 19	ENE/195.0	80.0 / 0.87	EDS CANADA 2934 Baseline Road Ottawa ON	GEN
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Generator No:	ON4480146	PO Box No:
Status:		Country:
Approval Years:	03,04,05,06	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	561210	
SIC Description:	Facilities Support Services	

Detail(s)

Waste Class: 251
 Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 122
 Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 212
 Waste Class Desc: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
18	2 of 19	ENE/195.0	80.0 / 0.87	2934 Baseline Rd Ottawa ON K2H 1B2	EHS
Order No:	20060109008			Nearest Intersection:	Baseline Rd. & Montercy Dr
Status:	C			Municipality:	
Report Type:	Site Report			Client Prov/State:	ON
Report Date:	1/10/2006			Search Radius (km):	0.25
Date Received:	1/9/2006			X:	-75.798476
Previous Site Name:				Y:	45.336835
Lot/Building Size:					
Additional Info Ordered:	Aerials Photos; Topographical Maps				
18	3 of 19	ENE/195.0	80.0 / 0.87	Primus Telecommunications Canada Inc. 2934 Baseline Road Building B Ottawa ON	CA
Certificate #:	4303-7BRN5W				
Application Year:	2008				
Issue Date:	2/14/2008				
Approval Type:	Air				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
18	4 of 19	ENE/195.0	80.0 / 0.87	SNC Lavalin O & M 2934 Baseline Road Ottawa ON	GEN
Generator No:	ON8812097			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	531310				
SIC Description:	Real Estate Property Managers				
18	5 of 19	ENE/195.0	80.0 / 0.87	SNC Lavalin O & M 2934 Baseline Road Ottawa ON	GEN
Generator No:	ON8812097			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	531310				
SIC Description:	REAL ESTATE PROPERTY MANAGERS				
Detail(s)					
Waste Class:	251				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			

18	6 of 19	ENE/195.0	80.0 / 0.87	PRIMUS TELECOMUNICATIONS 2934 BASELINE RD OTTAWA K2H 1B2 ON CA ON	CFOT
Licence No:				Item Description:	Fuel Oil Tank
Registration No:				Instance Type:	FS Fuel Oil Tank
Posse File No:				Facility Type:	FS Fuel Oil Tank
Posse Reg No:				Fuel Type:	Fuel Oil
Status Name:				Distributor:	
Tank Type:	Double Wall UST			Letter Sent:	
Tank Size:	30000			Comments:	
Tank Material:	Fiberglass (FRP)			Corrosion Protect:	Fiberglass
Instance No:	64513736			Province:	
Inst Creation Date:	12/13/2011 10:40:34 AM			Nbr:	
Inst Install Date:	12/13/2011 10:40:34 AM			Context:	FS Fuel Oil Tank
Item:	FS FUEL OIL TANK				
Tank Age (as of 05/1992):					
Device Installed Location:	2934 BASELINE RD OTTAWA K2H 1B2 ON CA				
Description:	T-1				
Contact Name:					
Contact Address:					
Contact Address2:					
Contact Suite:					
Contact City:					
Contact Prov:					
Contact Postal:					

18	7 of 19	ENE/195.0	80.0 / 0.87	Primus Telecommunications Canada Inc. 2934 Baseline Rd Building B Ottawa ON K2H 7Z1	ECA
Approval No:	4303-7BRN5W			MOE District:	
Approval Date:	2008-02-14			City:	
Status:	Approved			Longitude:	
Record Type:	ECA			Latitude:	
Link Source:	IDS			Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:	ECA-AIR				
Project Type:	AIR				
Business Name:	Primus Telecommunications Canada Inc.				
Address:	2934 Baseline Rd Building B				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6506-7A3NV3-14.pdf				
PDF Site Location:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
18	8 of 19	ENE/195.0	80.0 / 0.87	SNC Lavalin O & M 2934 Baseline Road Ottawa ON K2H 7T3	GEN
Generator No:	ON8812097			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Bob Guertin
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:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	121				
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	112				
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 2934 Baseline Road Ottawa ON K2H 7T3	GEN
Generator No:	ON8812097			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Bob Guertin
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:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	121				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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	GEN
Generator No:	ON8812097			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Bob Guertin
MHSW Facility:	No			Phone 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 Ottawa ON K2H 1B2	GEN
Generator No:	ON8812097			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice 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 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				
Waste Class:	251 L				
Waste Class Desc:	Waste oils/sludges (petroleum based)				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
18	12 of 19	ENE/195.0	80.0 / 0.87	Spartan Bioscience Inc 2934 Baseline Road Suite 500 NEPEAN ON K2H1B2	GEN
Generator No:	ON7893774			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
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:	263 L				
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 2934 Baseline Road Suite 500 NEPEAN ON K2H1B2	GEN
Generator No:	ON7893774			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Jul 2020			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	148 C				
Waste Class Desc:	Misc. wastes and inorganic chemicals				
Waste Class:	263 L				
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:	212 I				
Waste Class Desc:	Aliphatic solvents and residues				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
18	14 of 19	ENE/195.0	80.0 / 0.87	Manulife 2934 Baseline Road Ottawa ON K2H 1B2	GEN
Generator No: ON8812097 Status: Registered Approval Years: As of Jul 2020 Contam. Facility: MHSW Facility: SIC Code: SIC Description:		PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:			
<u>Detail(s)</u>					
Waste Class:		112 C			
Waste Class Desc:		Acid solutions - containing heavy metals			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
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:		145 I			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
18	15 of 19	ENE/195.0	80.0 / 0.87	PRIMUS TELECOMUNICATIONS 2934 BASELINE RD OTTAWA K2H 1B2 ON CA ON	CFOT
Licence No: Registration No: Posse File No: Posse Reg No: Status Name: Tank Type: Double Wall UST Tank Size: 30000 Tank Material: Fiberglass (FRP) Instance No: 64593071 Inst Creation Date: 6/26/2013 1:48:56 PM Inst Install Date: 6/26/2013 1:48:56 PM Item: FS FUEL OIL TANK Tank Age (as of 05/1992): Device Installed Location: 2934 BASELINE RD OTTAWA K2H 1B2 ON CA Description: NULL Contact Name: Contact Address: Contact Address2: Contact Suite: Contact City: Contact Prov: Contact Postal:		Item Description: Fuel Oil Tank Instance Type: Facility Type: Fuel Type: Distributor: Letter Sent: Comments: Corrosion Protect: Province: Nbr: Context: FS Fuel Oil Tank			
18	16 of 19	ENE/195.0	80.0 / 0.87	PRIMUS TELECOMUNICATIONS 2934 BASELINE RD OTTAWA K2H 1B2 ON CA ON	FST

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance No:	64513736			Manufacturer:	ZCL
Status:	Active			Serial No:	NULL
Cont Name:				Ulc Standard:	615
Instance Type:				Quantity:	1
Item:				Unit of Measure:	EA
Item Description:	Fuel Oil Tank			Fuel Type:	
Tank Type:	Double Wall UST			Fuel Type2:	
Install Date:	12/13/2011 10:40:34 AM			Fuel Type3:	
Install Year:	2011			Piping Steel:	
Years in Service:	NULL			Piping Galvanized:	
Model:	P86DW			Tanks Single Wall St:	
Description:	T-1			Piping Underground:	
Capacity:	30000			Num Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	NULL
Corrosion Protect:	Fiberglass			Panam Venue:	NULL
Overfill Protect:					
Facility Type:		FS FUEL OIL TANK			
Parent Facility Type:					
Facility Location:		2934 BASELINE RD OTTAWA K2H 1B2 ON CA			
Device Installed Location:					

[18](#) 17 of 19 ENE/195.0 80.0 / 0.87 PRIMUS TELECOMMUNICATIONS 2934 BASELINE RD OTTAWA K2H 1B2 ON CA ON FST

Instance No:	64593071			Manufacturer:	ZCL
Status:	Under Review			Serial No:	NULL
Cont Name:				Ulc Standard:	615
Instance Type:				Quantity:	1
Item:				Unit of Measure:	EA
Item Description:	Fuel Oil Tank			Fuel Type:	
Tank Type:	Double Wall UST			Fuel Type2:	
Install Date:	6/26/2013 1:48:56 PM			Fuel Type3:	
Install Year:	2011			Piping Steel:	
Years in Service:	NULL			Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:	NULL			Piping Underground:	
Capacity:	30000			Num Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	NULL
Corrosion Protect:	Fiberglass			Panam Venue:	NULL
Overfill Protect:					
Facility Type:		FS FUEL OIL TANK			
Parent Facility Type:					
Facility Location:		2934 BASELINE RD OTTAWA K2H 1B2 ON CA			
Device Installed Location:					

[18](#) 18 of 19 ENE/195.0 80.0 / 0.87 Spartan Bioscience Inc 2934 Baseline Road Suite 500 NEPEAN ON K2H1B2 GEN

Generator No:	ON7893774			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Aug 2021			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					

Detail(s)

Waste Class:	148 C
Waste Class Desc:	Misc. wastes and inorganic chemicals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		212 I			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		263 L			
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			

[18](#) 19 of 19 **ENE/195.0** **80.0 / 0.87** **Manulife
2934 Baseline Road
Ottawa ON K2H 1B2** **GEN**

Generator No:	ON8812097	PO Box No:	
Status:	Registered	Country:	Canada
Approval Years:	As of Aug 2021	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
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:	112 C
Waste Class Desc:	Acid solutions - containing heavy metals
Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	121 C
Waste Class Desc:	Alkaline slutions - containing heavy metals

[19](#) 1 of 6 **NE/204.0** **76.6 / -2.47** **UNKNOWN
2932 BASELINE RD.
NEPEAN CITY ON K2H 1B1** **SPL**

Ref No:	9711	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	9/16/1988	Health/Env Conseq:	
Year:		Client Type:	
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 of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MOE Response: Dt MOE Arvl on Scrn: MOE Reported Dt: 9/16/1988 Dt Document Closed: Incident Reason: UNKNOWN Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: TEREZ CORP. -DISCOVERED BURIED FUEL TANKS AT CONST. SITE, SOME LEAKAGE Contaminant Qty:					
19	2 of 6	NE/204.0	76.6 / -2.47	Public Works and Governement Services Canada 2932 Basline Rd Ottawa ON	GEN
Generator No: ON2493211 Status: Approval Years: 03,04 Contam. Facility: MHSW Facility: SIC Code: SIC Description:					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
19	3 of 6	NE/204.0	76.6 / -2.47	Standard Life 2932 Baseline Road Ottawa ON K2H 1B1	GEN
Generator No: ON5848441 Status: Approval Years: 2011 Contam. Facility: MHSW Facility: SIC Code: 531310 SIC Description:					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
19	4 of 6	NE/204.0	76.6 / -2.47	Standard Life Assurance Company of Canada 2932 Baseline Road Ottawa ON	GEN
Generator No: ON3494922 Status: Approval Years: 2011 Contam. Facility: MHSW Facility: SIC Code: 531310 SIC Description:					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
19	5 of 6	NE/204.0	76.6 / -2.47	Standard Life 2932 Baseline Road Ottawa ON K2H 1B1	GEN
Generator No: ON5848441 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 531310 SIC Description: Real Estate Property Managers					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	6 of 6	NE/204.0	76.6 / -2.47	2932 Baseline Rd Ottawa ON	EHS
Order No:	20131015028			Nearest Intersection:	
Status:	C			Municipality:	Ottawa
Report Type:	RSC Report (Urban)			Client Prov/State:	QC
Report Date:	24-OCT-13			Search Radius (km):	.3
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				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	1 of 1	NE/207.6	77.2 / -1.91	ON	BORE
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:	45.336501
Total Depth m:	10.7			Longitude DD:	-75.797924
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	437481
Drill Method:				Northing:	5020642
Orig Ground Elev m:	75.9			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	76.6				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218386447			Mat Consistency:	Dense
Top Depth:	3.7			Material Moisture:	
Bottom Depth:	10.7			Material Texture:	Fine
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:				Depositional Gen:	
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:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY,SILT. BROWN,VERY STIFF,WEATHERED.				
Geology Stratum ID:	218386445			Mat Consistency:	
Top Depth:	0			Material Moisture:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth:	1.3			Material Texture:	Coarse
Material Color:	Brown			Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Gravel			Depositional 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 Canada	Source Iden:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:	H	Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 032750 NTS_Sheet: 31G05C		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

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

<u>21</u>	1 of 1	W/215.2	76.2 / -2.86	ON	BORE
Borehole ID:	610762			Inclin FLG:	No
OGF ID:	215512273			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:	45.334852
Total Depth m:	12.2			Longitude DD:	-75.802112
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	437151
Drill Method:				Northing:	5020462
Orig Ground Elev m:	78			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
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:	
Bottom Depth:	12.2	Material Texture:	
Material Color:	Brown	Non Geo Mat Type:	
Material 1:	Clay	Geologic Formation:	
Material 2:	Silt	Geologic Group:	
Material 3:	Sand	Geologic Period:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:	
Material 4:	Silt			Depositional Gen:	
Gsc Material Description:		ARTIFICIAL,SAND, GRAVEL,SILT. BROWN,GREY,COMPACT.			
Stratum Description:					
Geology Stratum ID:	218386420			Mat Consistency:	Stiff
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:		CLAY,SILT. BROWN,VERY STIFF,WEATHERED.			
Stratum Description:					
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Ident:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA1.txt RecordID: 032700 NTS_Sheet: 31G05C				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
22	1 of 1	SE/219.0	82.9 / 3.84	Hydro Ottawa Limited 142 Vallestream Dr. Ottawa ON	SPL
Ref No:	0645-5WQQ43			Discharger Report:	
Site No:				Material Group:	Oil
Incident Dt:	3/3/2004			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Unknown			Sector Type:	Transformer
Incident Event:				Agency Involved:	
Contaminant Code:	13			Nearest Watercourse:	
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
Environment Impact:	Possible			Site Municipality:	Ottawa

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Nature of Impact: Receiving Medium: Land Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 3/3/2004 Dt Document Closed: 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:				Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Spill to Land Source Type:	

23	1 of 1	NE/224.0	77.2 / -1.91	2932 2936 BASELINE ROAD Ottawa ON	WWIS
Well ID: 7248690 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: Z214856 Tag: A186577 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Data Entry Status: Data Src: Date Received: 9/21/2015 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:	
PDF URL (Map):					

Additional Detail(s) (Map)

Well Completed Date: 2015/08/07
Year Completed: 2015
Depth (m): 5.79
Latitude: 45.3366176463389
Longitude: -75.7977929211089
Path:

Bore Hole Information

Bore Hole ID: 1005696532 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:	Elevation: 76.781158 Elevrc: Zone: 18 East83: 437491.00 North83: 5020655.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr
---	---

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005721567			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005721569			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
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			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005721577			
Layer:		1			
Plug From:		0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005721578			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		2.44000005722046			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005721579			
Layer:		3			
Plug From:		2.44000005722046			
Plug To:		5.78999996185303			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005721576			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005721566			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
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			
<u>Water Details</u>					
Water ID:		1005721571			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005721570			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Diameter:		8.25			
Depth 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 Ottawa ON	WWIS
Well ID:	7248692			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	9/21/2015
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z214857			Owner:	
Tag:	A186576			Street Name:	2932 2936 BASELINE ROAD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					

Additional Detail(s) (Map)

Well Completed Date:	2015/08/07
Year Completed:	2015
Depth (m):	5.79
Latitude:	45.3361639656874
Longitude:	-75.7970207848993
Path:	

Bore Hole Information

Bore Hole ID:	1005696538	Elevation:	76.681785
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	437551.00
Code OB Desc:		North83:	5020604.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	07-Aug-2015 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1005721598			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005721596			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
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			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005721609			
Layer:		3			
Plug From:		2.44000005722046			
Plug To:		5.78999996185303			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005721607			
Layer:		1			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Plug From:</i>		0			
<i>Plug To:</i>		0.310000002384186			
<i>Plug Depth UOM:</i>		m			
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1005721608			
<i>Layer:</i>		2			
<i>Plug From:</i>		0.310000002384186			
<i>Plug To:</i>		2.44000005722046			
<i>Plug Depth UOM:</i>		m			
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		1005721606			
<i>Method Construction Code:</i>		D			
<i>Method Construction:</i>		Direct Push			
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		1005721595			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1005721603			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		2.74000000953674			
<i>Screen End Depth:</i>		5.78999996185303			
<i>Screen Material:</i>		5			
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>		cm			
<i>Screen Diameter:</i>		4.82000017166138			
<u>Water Details</u>					
<i>Water ID:</i>		1005721600			
<i>Layer:</i>					
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>					
<i>Water Found Depth UOM:</i>		m			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1005721599			
<i>Diameter:</i>		8.25			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		5.789999961853027			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7248691			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	9/21/2015
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z214855			Owner:	
Tag:	A186578			Street Name:	2932 2936 BASELINE ROAD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2015/08/07				
Year Completed:	2015				
Depth (m):	5.79				
Latitude:	45.3364952035989				
Longitude:	-75.7972806884802				
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1005696535			Elevation:	77.208732
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	437531.00
Code OB Desc:				North83:	5020641.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	07-Aug-2015 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005721581				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:	85				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005721583			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
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			
<u>Overburden and Bedrock Materials Interval</u>					
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:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005721593			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		2.44000005722046			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005721594			
Layer:		3			
Plug From:		2.44000005722046			
Plug To:		5.78999996185303			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005721592			
Layer:		1			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Plug From:</i>		0			
<i>Plug To:</i>		0.310000002384186			
<i>Plug Depth UOM:</i>		m			
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		1005721591			
<i>Method Construction Code:</i>		D			
<i>Method Construction:</i>		Direct Push			
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		1005721580			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1005721588			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		2.74000000953674			
<i>Screen End Depth:</i>		5.78999996185303			
<i>Screen Material:</i>		5			
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>		cm			
<i>Screen Diameter:</i>		4.82000017166138			
<u>Water Details</u>					
<i>Water ID:</i>		1005721585			
<i>Layer:</i>					
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>					
<i>Water Found Depth UOM:</i>		m			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1005721584			
<i>Diameter:</i>		8.25			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		5.789999961853027			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		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	lot 18	ON
WWIS	lot 18	ON
WWIS	lot 18	ON
WWIS	con 2	ON
WWIS	con 2	ON
WWIS	con 2	ON
WWIS	con 2	ON
WWIS	con 2	ON
WWIS	con 2	ON
WWIS	con 2	ON
WWIS	lot 18	ON
WWIS	lot 18	ON
WWIS	lot 18	ON
WWIS	lot 18	ON
WWIS	lot 18	ON
WWIS	lot 18	ON
WWIS	lot 18	ON
WWIS	lot 18	ON
WWIS	lot 18	ON

Unplottable Report

Site: *BELL-NORTHERN RESEARCH LIMITED*
BASELINE ROAD NEPEAN CITY ON

Database:
CA

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

Site: *RON ENGINEERING & CONSTRUCTION LTD.*
BASELINE RD. OTTAWA CITY ON

Database:
CA

Certificate #: 8-4052-87-
Application Year: 87
Issue Date: 6/19/1987
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: FUMEHOOD
Contaminants:
Emission Control:

Site: *R.W. Tomlinson Limited*
Mobile Facility Ottawa ON

Database:
CA

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:

Site: *MINTO CONSTRUCTION LTD.*
GLADECREST CT. NEPEAN CITY ON

Database:
CA

Certificate #: 7-0062-85-006
Application Year: 85

Issue Date: 2/12/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Toromont Industries Ltd.**
Ottawa ON

Database:
CA

Certificate #: 8440-7H2L7X
Application Year: 2008
Issue Date: 8/8/2008
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **R.M. OF OTTAWA-CARLETON**
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
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **R.W. TOMLINSON LIMITED**
ON

Database:
CONV

File No:
Crown Brief No: 01-0198-0415
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: FAIL TO COMPLY SAFETY TRAINING, FAIL TO SUBMIT REPORTS TO DIRECTOR, COMMIT OFFENCE OF TRANSFERRING WASTE OIL WITHOUT GEN. REG. DOCUMENT
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District: OTTAWA

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation: 347
Section: 18 (1)
Act/Regulation/Section: EPA 347 18 (1)
Date of Offence:
Date of Conviction:
Date Charged: 2/25/2003
Charge Disposition: FINED
Fine: \$3500
Synopsis:

Site: **R.W. Tomlinson Limited**
Mobile Facility Ottawa CITY OF OTTAWA ON

Database:
EBR

EBR Registry No: 010-4078
Ministry Ref No: 2891-7FVQ5M
Notice Type: Instrument Decision
Notice Stage:
Notice Date: November 06, 2009
Proposal Date: July 03, 2008
Year: 2008
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: R.W. Tomlinson Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 5597 Power Road, Ottawa Ontario, Canada K1G 3N4
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Mobile Facility Ottawa CITY OF OTTAWA

Site: **R.W. Tomlinson Limited**
Mobile Facility Ottawa ON K1G 3N4

Database:
ECA

Approval No: 4667-7VVM63
Approval Date: 2009-10-30
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
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:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **Baseline Rd Ottawa ON**

Database:
EHS

Order No: 20051017031
Status: C
Report Type: Site Report
Nearest Intersection:
Municipality:
Client Prov/State: QC

Report Date: 10/18/2005
Date Received: 10/17/2005
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Search Radius (km): 0.25
X:
Y:

Site: Nepean Concession 3 Dump
Ottawa ON

Database:
LIMO

ECA/Instrument No: Y0163
Oper Status 2016: Historic
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:
Landfill Type:
Source File Type: Historic and Closed Landfills
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
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:

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfl Gas:
Lndfl 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:

Site: R.W. TOMLINSON LIMITED
Ottawa ON

Database:
NPRI

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: CRM CARP
Fac Address1:
Fac Address2:
Fac Postal Zip:
Facility Lat:
Facility Long:
DLS (Last Filed Rpt):
Facility DLS:
Datum:
Facility Cmnts:
URL:

Org ID:
Submit Date:
Last Modified:
Contact ID:
Cont Type: MED
Contact Title:
Cont First Name:
Cont Last Name:
Contact Position:
Contact Fax:
Contact Ph.:
Cont Area Code:
Contact Tel.:
Contact Ext.:
Cont Fax Area Cde:
Contact Fax:
Contact Email:
Latitude:
Longitude:
UTM Zone:
UTM Northing:
UTM Easting:

No of Empl.: 8
Parent Co.:
No Parent Co.:
Pollut Prev Cmnts:
Stacks:
No of Stacks:
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

Waste Streams:
No Streams:
Waste Off Sites:
No Off Sites:
Shutdown:
No of Shutdown:

Site: R.W. Tomlinson Limited
ON

Database:
PTTW

EBR Registry No: 010-5329
Ministry Ref No: 3248-7LXR8J
Notice Type: Instrument Decision
Notice Stage:
Notice Date: April 14, 2009
Proposal Date: December 04, 2008
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:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

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
Ottawa ON

Database:
SPL

Ref No: 5848-9W4RW6
Site No: NA
Incident Dt: 5/1/2015
Year:
Incident Cause: Leak/Break
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact: Land
Receiving Medium:
Receiving Env:
MOE Response: N
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/1/2015
Dt Document Closed:
Incident Reason: Operator/Human Error
Site Name: Bearbrook bridge on Hwy 417 east bound<UNOFFICIAL>

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: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Land Spills
Source Type:

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:
SPL

Ref No: 30436
Site No:
Incident Dt: 1/31/1990
Year:
Incident Cause: ABOVE-GROUND TANK LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 1/31/1990
Dt Document Closed:
Incident Reason: CORROSION
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: STOVE OIL TANK-900 L STOVE OIL TO GROUND.
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: 20000
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: TRANSPORT TRUCK
HWY 16 MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database:
SPL

Ref No: 76308
Site No:
Incident Dt: 9/15/1992
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact: POSSIBLE
Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/15/1992
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: TRANSPORT TRUCK-450 L DIESEL FUEL TO HWY 16 CONTAINED,FD,PD,MTO.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting: PD,FD,MTO.
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: R.W. TOMLINSON LTD.
ON

Database:
SRDS

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

Sector:
Region:
District:
UTM Zone:
UTM Easting:
UTM Northing:
UTM Precision:
Minor Basin:
Major Basin:
Report Year: 1990-1994

Site:
lot 18 ON

Database:
WWIS

Well ID: 1528064
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 149102
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: 7/28/1994
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: 10049604
DP2BR:
Spatial Status:
Code OB: o
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:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931068455
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: 931068456
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
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: ft

Method of Construction & Well Use

Method Construction ID: 961528064
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10598174
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086681
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: 933326484
Layer: 1
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: 933487647
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 6.0
Water Found Depth UOM: ft

Site: lot 18 ON

Database:
[WWIS](#)

Well ID: 1528063
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 149101
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:

Data Entry Status:
Data Src: 1
Date Received: 7/28/1994
Selected Flag: True
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
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
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
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: 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: 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

Plug ID: 933112929
Layer: 3
Plug From: 3
Plug To: 13
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961528063
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10598173
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086680
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 13
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326483
Layer: 1
Slot: 100
Screen Top Depth: 3
Screen End Depth: 13
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Water Details

Water ID: 933487646
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 8.0
Water Found Depth UOM: ft

Site: lot 17 ON

Database:
[WWIS](#)

Well ID: 1525050
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: Cooling And A/C
Final Well Status: Water Supply
Water Type:
Casing Material:

Data Entry Status:
Data Src: 1
Date Received: 10/29/1990
Selected Flag: True
Abandonment Rec:
Contractor: 3749
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

Bore Hole ID: 10046792
DP2BR: 72.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 24-Aug-1990 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931059904
Layer: 5
Color: 2
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: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931059901
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
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
Use

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: 24.0
Final Level After Pumping: 60.0
Recommended Pump Depth: 120.0
Pumping 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 MIN: 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

Pump Test Detail ID: 934386466
Test Type: Draw Down
Test Duration: 30
Test Level: 49.0
Test Level UOM: ft

Site: lot 17 ON

Database:
WWIS

Well ID:	1525217	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	12/10/1990
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:	1
Audit No:	91530	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	017
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10046958	Elevation:	
DP2BR:	68.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	
Code OB Desc:	Bedrock	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	26-Oct-1990 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 931060481
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 77
Mat2 Desc: LOOSE
Mat3:
Mat3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 61.0
Formation End Depth UOM: ft

**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
Use**

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

Well ID: 1526813
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:

Data Entry Status:
Data Src: 1
Date Received: 12/8/1992
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: o
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:

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

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: BOULDERS
Mat3: 73
Mat3 Desc: HARD
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:
Mat3 Desc:
Formation Top Depth: 17.0
Formation End Depth: 25.0

Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931065249
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 2.0
Formation End Depth: 13.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931065248
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111979
Layer: 1
Plug From: 0
Plug To: 17
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526813
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10597071
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084938
Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth 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: 15.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 20.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
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:
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

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:
Test Duration: 15
Test Level: 20.0
Test Level UOM: ft

Water Details

Water ID: 933486256
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 24.0
Water Found Depth UOM: ft

Site: lot 18 ON

Database:
WWIS

Well ID: 1528060
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 149098
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: 7/28/1994
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: 10049600
DP2BR: 0.00
Spatial Status:
Code OB: v
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: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931068440
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 77
Mat2 Desc: LOOSE

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: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 5.0
Formation End Depth: 10.0
Formation 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

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
Use**

Method Construction ID: 961528060
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10598170
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086677
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: 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:
lot 18 ON

Database:
WWIS

Well ID: 1528061
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 149091
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: 7/28/1994
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: 10049601
DP2BR:
Spatial Status:
Code OB: o
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:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931068444
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 74
Mat2 Desc: LAYERED
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: 1
Color: 2
General Color: GREY

Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931068443
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 77
Mat2 Desc: LOOSE
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112922
Layer: 2
Plug From: 3
Plug To: 4
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**

Plug ID: 933112921
Layer: 1
Plug From: 3
Plug To: 3
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961528061
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10598171

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086678
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

Well ID: 1533714
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 257729
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 5/27/2003
Selected Flag: True
Abandonment Rec:
Contractor: 6907
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: 10537548
DP2BR:
Spatial Status:
Elevation:
Elevrc:
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:

East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Method of Construction & Well Use

Method Construction ID: 961533714
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11086118
Casing No: 1
Comment:
Alt Name:

Site:
con 2 ON

Database:
WWIS

Well ID: 1529562
Construction Date:
Primary Water Use: Commerical
Sec. Water Use:
Final Well Status: Observation Wells
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:
Data Src: 1
Date Received: 8/12/1997
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: o
Code OB Desc: Overburden
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: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

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
General Color: BROWN
Mat1: 34
Most Common Material: TILL
Mat2: 81
Mat2 Desc: SANDY
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

Use

Method Construction ID: 961529562
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10599667
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930089192
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 10
Casing Diameter: 1
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326721
Layer: 1
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: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 8.0
Water Found Depth UOM: ft

Site:
con 2 ON

Database:
[WWIS](#)

Well ID: 1529561
Construction Date:
Primary Water Use: Commerical
Sec. Water Use: Municipal
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 169526
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:

Data Entry Status:
Data Src: 1
Date Received: 8/12/1997
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:

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: o
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:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931073140
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
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

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

**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
Use**

Method Construction ID: 961529561
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10599666
Casing No: 1
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:
con 2 ON

Database:
WWIS

Well ID: 1529560
Construction Date:
Primary Water Use: Commerical
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 169523
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: 8/12/1997
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: 10051095
DP2BR:
Spatial Status:
Code OB: o
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:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931073139
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: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073138
Layer: 1
Color: 6
General Color: BROWN

Mat1: 05
Most Common Material: CLAY
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
Use**

Method Construction ID: 961529560
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10599665
Casing No: 1
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

Screen ID: 933326719
Layer: 1
Slot: 010
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: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 8.0
Water Found Depth UOM: ft

Site:
con 2 ON

Database:
WWIS

Well ID: 1529333
Construction Date:
Primary Water Use: Commerical
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 169508
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: 2/14/1997
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: 10050869
DP2BR:
Spatial Status:
Code OB: 0
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:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931072418

Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
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
Use**

Method Construction ID: 961529333
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10599439
Casing No: 1
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

Screen ID: 933326681
Layer: 1
Slot: 010
Screen Top Depth: 8
Screen End Depth: 18
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Water Details

Water ID: 933489272
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 15.0
Water Found Depth UOM: ft

Site:
con 2 ON

Database:
WWIS

Well ID: 1529332
Construction Date:
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:
Data Src: 1
Date Received: 2/14/1997
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: 10050868
DP2BR:
Spatial Status:
Code OB: o
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:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931072416
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 02
Mat2 Desc: TOPSOIL
Mat3: 01
Mat3 Desc: FILL
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: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 91
Mat2 Desc: WATER-BEARING
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933114307
Layer: 2
Plug From: 3
Plug To: 15
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933114306
Layer: 1
Plug From: 0
Plug To: 3

Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961529332
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10599438
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088797
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: 933326680
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: 933489271
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 10.0
Water Found Depth UOM: ft

Site: con 2 ON

Database:
[WWIS](#)

Well ID: 1529331
Construction Date:
Primary Water Use: Commerical
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 169510
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:

Data Entry Status:
Data Src: 1
Date Received: 2/14/1997
Selected Flag: True
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:

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

Lot:
Concession: 02
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050867
DP2BR:
Spatial Status:
Code OB: o
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:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931072414
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 02
Mat2 Desc: TOPSOIL
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931072415
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: 2.0
Formation End Depth: 19.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114304
Layer: 1

Plug From: 0
Plug To: 5
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933114305
Layer: 2
Plug From: 5
Plug To: 19
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961529331
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10599437
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088796
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 19
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326679
Layer: 1
Slot: 010
Screen Top Depth: 9
Screen End Depth: 19
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Water Details

Water ID: 933489270
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 9.0
Water Found Depth UOM: ft

Site: lot 18 ON

Database:
WWIS

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: 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: 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: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
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: 1
Plug From: 0
Plug To: 5
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961528704
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 10598810
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930087804
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 16
Casing Diameter: 24
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326601
Layer: 1
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](#)

Well ID: 1528703
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 154347
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: 10050239
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:

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

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

**Annular Space/Abandonment
Sealing Record**

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
Use**

Method Construction ID: 961528703
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 10598809
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930087803
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: 933326600
Layer: 1
Slot: 100
Screen Top Depth: 5
Screen End Depth: 10
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Site: lot 18 ON

Database:
WWIS

Well ID: 1528702
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: 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: 10050238
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: 9
UTMRC Desc: unknown UTM
Location Method: na

Annular Space/Abandonment Sealing Record

Plug ID: 933113633
Layer: 1
Plug From: 0
Plug To: 4
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933113634
Layer: 2
Plug From: 4
Plug To: 10
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961528702
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 10598808
Casing No: 1
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

Screen ID: 933326599
Layer: 1
Slot: 100
Screen Top Depth: 5
Screen End Depth: 10
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Site: lot 18 ON

Database:
WWIS

Well ID:	1528701	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Not Used	Date Received:	8/25/1995
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Abandoned-Other	Abandonment Rec:	
Water Type:		Contractor:	6844
Casing Material:		Form Version:	1
Audit No:	154345	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	018
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10050237	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	—	East83:	
Code OB Desc:	No formation data	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	08-Aug-1995 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			

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

**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: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 10598807
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930087801
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: 933326598
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

Site:

Database:
[WWIS](#)

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: 9
UTMRC Desc: unknown UTM
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 Use

Method Construction ID: 961528700
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 10598806
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930087800
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: 933326597
Layer: 1
Slot: 100
Screen Top Depth: 5
Screen End Depth: 10
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Site:
lot 18 ON

Database:
WWIS

Well ID: 1528066
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 149115
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: 7/28/1994
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: 10049606
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 23-Jun-1994 00:00:00
Remarks:

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

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

Overburden and Bedrock
Materials Interval

Formation ID: 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: 2
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: CLAY
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: 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
Use**

Method Construction ID: 961528066
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10598176
Casing No: 1
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

Screen ID: 933326486
Layer: 1
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: 933487649
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 7.0
Water Found Depth UOM: ft

Site: lot 18 ON

Database:
[WWIS](#)

Well ID: 1528065
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 149103
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: 7/28/1994
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: 10049605
DP2BR:
Spatial Status:
Code OB: o
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:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931068460
Layer: 4

Color: 6
General Color: BROWN
Mat1: 08
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

Formation ID: 931068458
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: 931068461
Layer: 5
Color: 2
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: 931068459
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: 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
Use**

Method Construction ID: 961528065
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10598175
Casing No: 1
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: 1
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

Site:
lot 18 ON

Database:
WWIS

Well ID: 1528062
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 149100
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: 7/28/1994
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: 10049602
DP2BR:
Spatial Status:
Code OB: o
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:

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

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: 4
Color: 2
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: 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
Use**

Method Construction ID: 961528062
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10598172
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086679
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: 933326482
Layer: 1
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: 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

[AAGR](#)

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to 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](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Sep 30, 2021

Borehole:

Provincial

[BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2019

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

Chemical Manufacturers and Distributors:

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Sep 30, 2021

Compressed Natural Gas Stations:

Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Nov 2021

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Jul 2021

Certificates of Property Use:

Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - 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 [ECA](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- 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](#)

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land / water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

List of Expired Fuels Safety Facilities:

Provincial **EXP**

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2020

Federal Convictions:

Federal **FCON**

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Nov 2021

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-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

[INC](#)

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

[MINE](#)

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

[MNR](#)

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

[NATE](#)

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

[NCPL](#)

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2019

National Defense & Canadian Forces Fuel Tanks:

Federal

[NDFT](#)

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

[NDSP](#)

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

[NDWD](#)

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

[NEBI](#)

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

[NEBP](#)

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

[NEES](#)

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

[NPCB](#)

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

[NPRI](#)

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

[OGWE](#)

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Nov 30, 2021

Ontario Oil and Gas Wells:

Provincial

[OOGW](#)

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites:

Provincial

[OPCB](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders:

Provincial

[ORD](#)

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - 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](#)

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

Pipeline Incidents:

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

Private and Retail Fuel Storage Tanks:

Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - 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

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Sep 2020

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2018

Anderson's Storage Tanks:

Private [TANK](#)

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal [TCFT](#)

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Dec 2020

Variations for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

Waste Disposal Sites - MOE CA Inventory:

Provincial [WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011- 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 30th, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial [WWIS](#)

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Apr 30, 2021

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

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

Use this form to:

- 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) *

1976/01/01

To (yyyy/mm/dd) *

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

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 Documents Some Supporting Documents
- Water Approvals/Registrations - Ontario Water Resources Commission, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster), mains
- Sewage – Treatment, Stormwater, Storm, Leachate & Lieachate Treatment & Sewage pump stations, Sanitary
 - No Supporting Documents All Supporting Documents Some Supporting Documents
- Waste Water - Industrial discharge
- Waste Sites - Disposal, Landfill sites, Transfer stations, Processing sites, Incinerator sites
 - No Supporting Documents All Supporting Documents Some Supporting Documents
- Waste Management Systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, Polychlorinated Biphenyls (PCBs) storage, transfer or destruction, Waste Generator Systems
 - No Supporting Documents All Supporting Documents Some Supporting Documents

Company Name

- Waste Generator Registration - number/class

List any record(s) that should be excluded from the scope of your request (e.g. email correspondences; records originating from your organization/business; records already in your possession, prior year(s) annual reports for approvals)

Please provide any additional relevant information relating to your request. For example, does your request relate to any other ministry business? Please note that this information is being requested only in order to provide contextual information to the Access and Privacy Office and will not in any way affect or expedite the status of any related ministry business identified.

Section 2 – Requester Information

Last Name *	First Name *	Middle Initial
Lopers	Luke	

Business/Organization Name (if applicable or indicate "N/A") *

Lopers & Associates

Project/Reference Number (if applicable)

LOP21-016

Are you submitting this request on behalf of a client? *

Yes No

Please upload an authorization/consent form from your client in Section 6 (Supporting Documentation)

Name of Client

Last Name *

Thibert

First Name *

Philip

Business/Organization Name (if applicable or indicate "N/A") *

6967230 Canada Inc. (Holdings Company for Brigil Construction)

Mailing Address

Unit Number

Street Number *

Street Name *

30

Lansfield Way

PO Box

City/Town *

Province *

Postal Code *

Nepean

ON

K2G 3V8

Telephone Number *

1-613-327-9073

ext.

Email Address *

luke@lopers.ca

Is there an alternate contact (e.g. office admin)? *

Yes No

Section 3 – Current Property Address Information

Is the property a:

Park Lake First Nation Band Wind Farm Federal Land Island Unsurveyed Land

Are you requesting information about multiple addresses? *

Yes No

Please only submit a request with multiple addresses if the property is one site. To be considered one site, addresses must be adjacent to each other and owned by the same owner(s).

Do the multiple addresses belong to one site? *

Yes No

Please submit a separate FOI request for each address.

Site Name

Commercial Plaza

Property Address

Address 1

Unit Number

Street Number

Street Name

2946

Baseline Road

Full Lot Number

Concession

Geographic Township

City/Town/Village *

Ottawa

Closest Intersection

Sandcastle

Address 2

Unit Number	Street Number	Street Name
<input type="text"/>	<input type="text" value="2948"/>	<input type="text" value="Baseline Road"/>
Full Lot Number	Concession	Geographic Township
<input type="text"/>	<input type="text"/>	<input type="text"/>
City/Town/Village *	<input type="text" value="Ottawa"/>	
Closest Intersection	<input type="text" value="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

Owner/Tenant * 2

Owner Name

Date of Ownership (yyyy/mm/dd)

Tenant Name

Owner/Tenant * 3

Owner Name

Date of Ownership (yyyy/mm/dd)

Tenant Name

Owner/Tenant * 4

Owner Name

Date of Ownership (yyyy/mm/dd)

Tenant Name

Address 2

2948 Baseline Road
Ottawa

Owner Name

6967230 Canada Inc. (Holdings company for Brigil Construction)

Date of Ownership (yyyy/mm/dd)

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

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 or 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: 

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: [Public Information Services](#)
To: [Luke Lopers](#)
Subject: RE: LOP21-016 - TSSA Records Search Request - Environmental Research
Date: January 18, 2022 10:44:42 AM
Attachments: [image005.png](#)
[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 publicinformationsservices@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: publicinformationsservices@tssa.org
www.tssa.org



From: Luke Lopers <Luke@lopers.ca>
Sent: January 18, 2022 6:05 AM
To: Public Information Services <publicinformationsservices@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: Luke@Lopers.ca

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)

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 key 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 projets d’aménagement 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

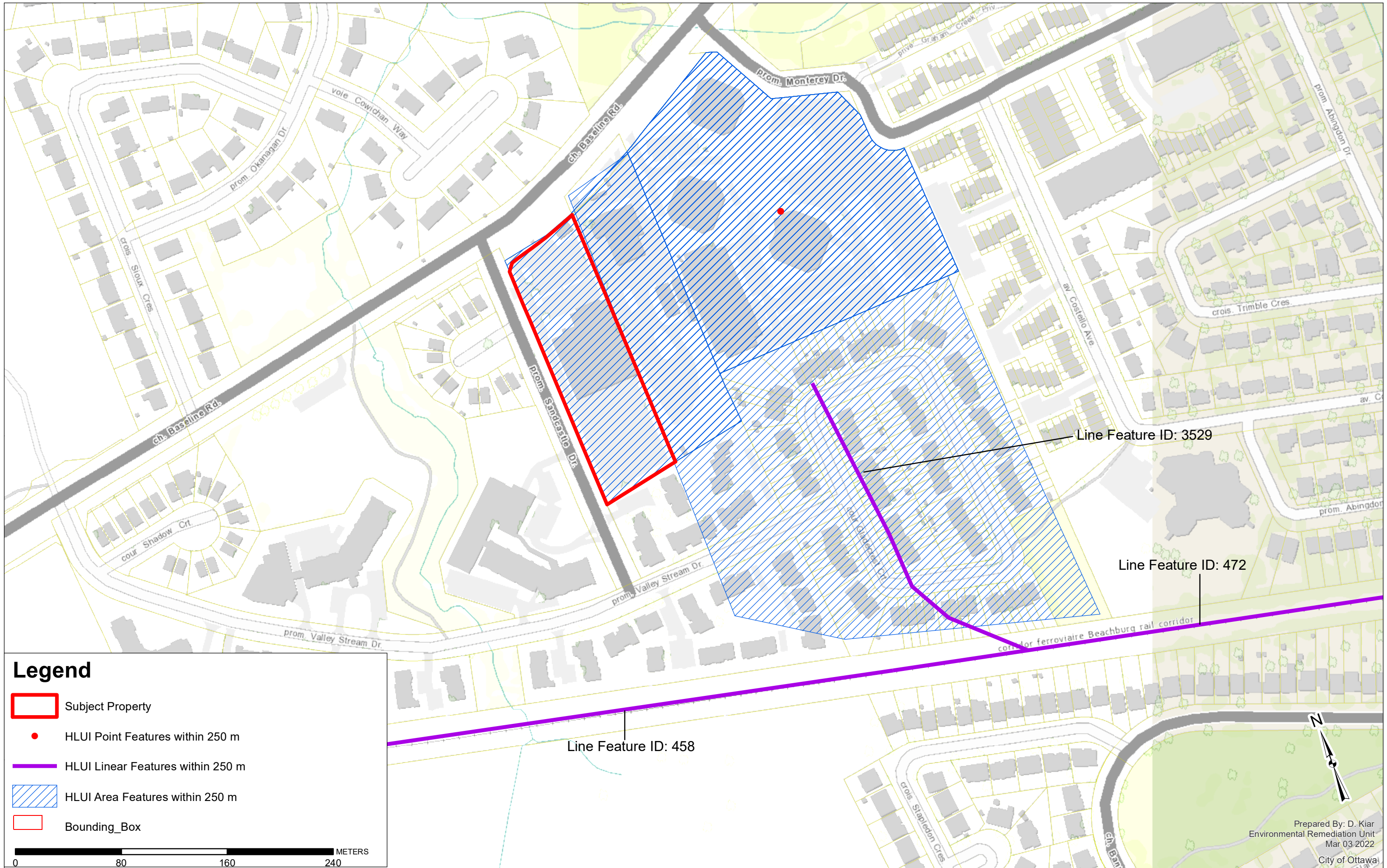
MB / ZK

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



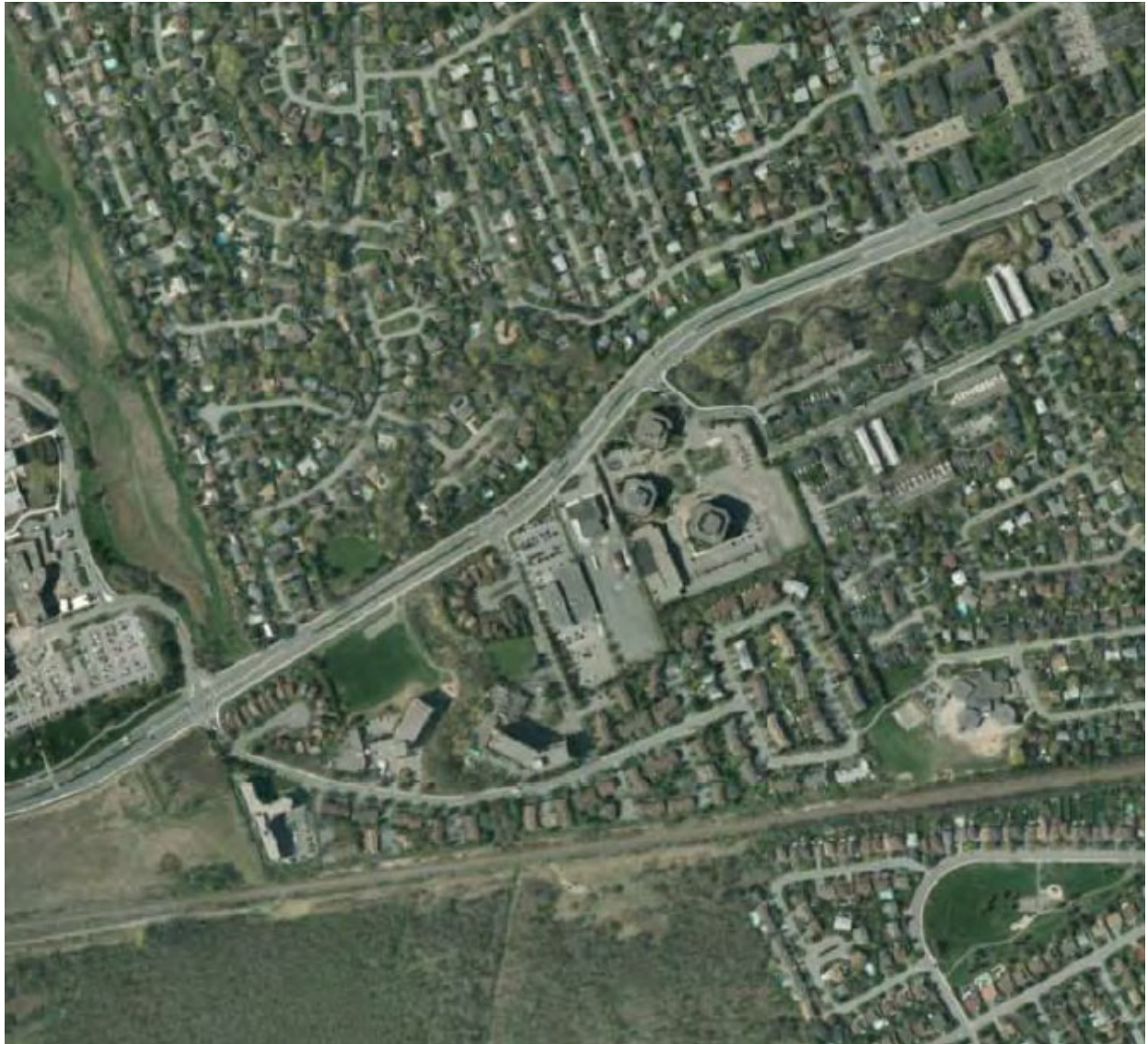
1991 Aerial Photograph



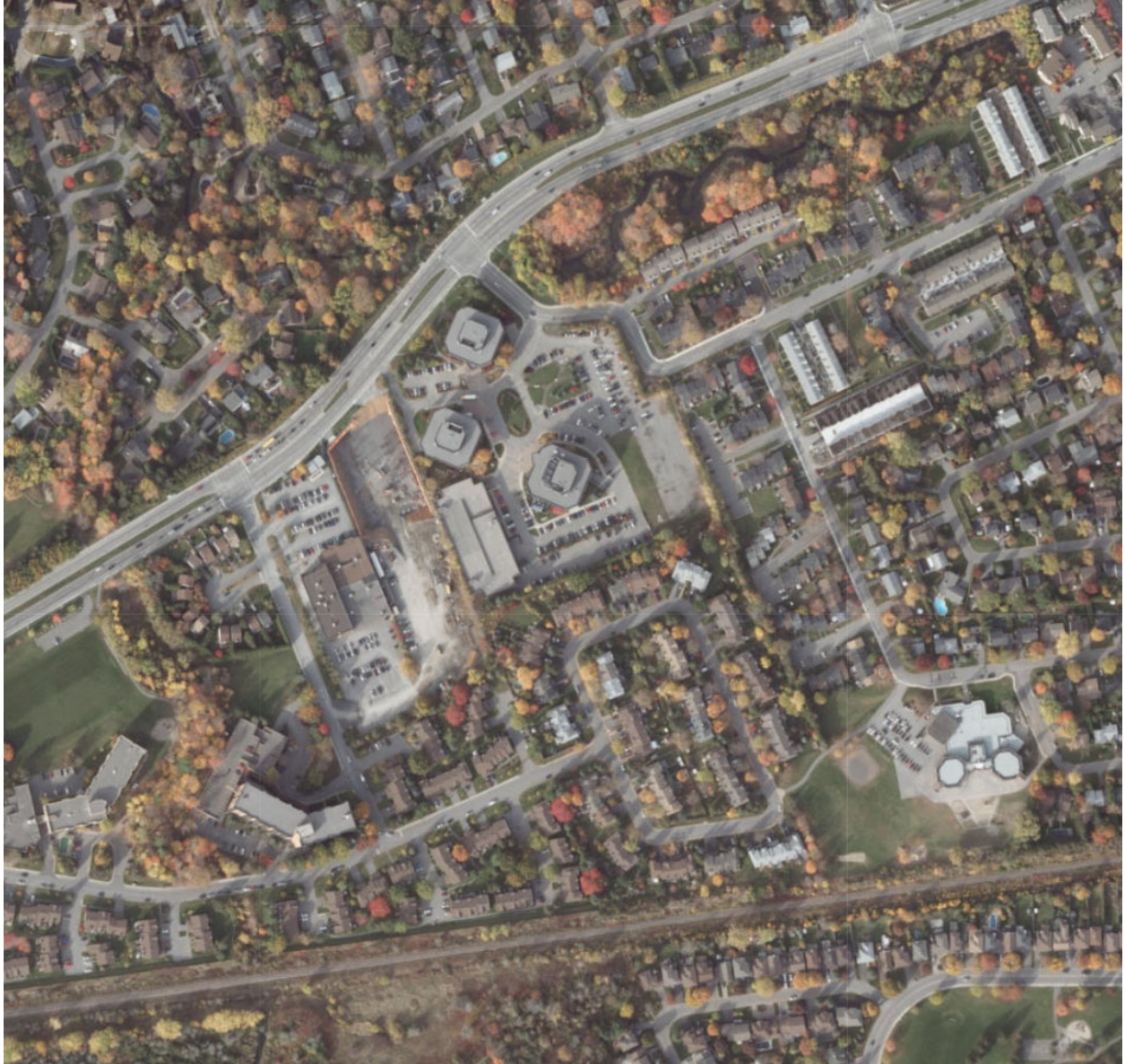
1996 Aerial Photograph



2005 Aerial Photograph



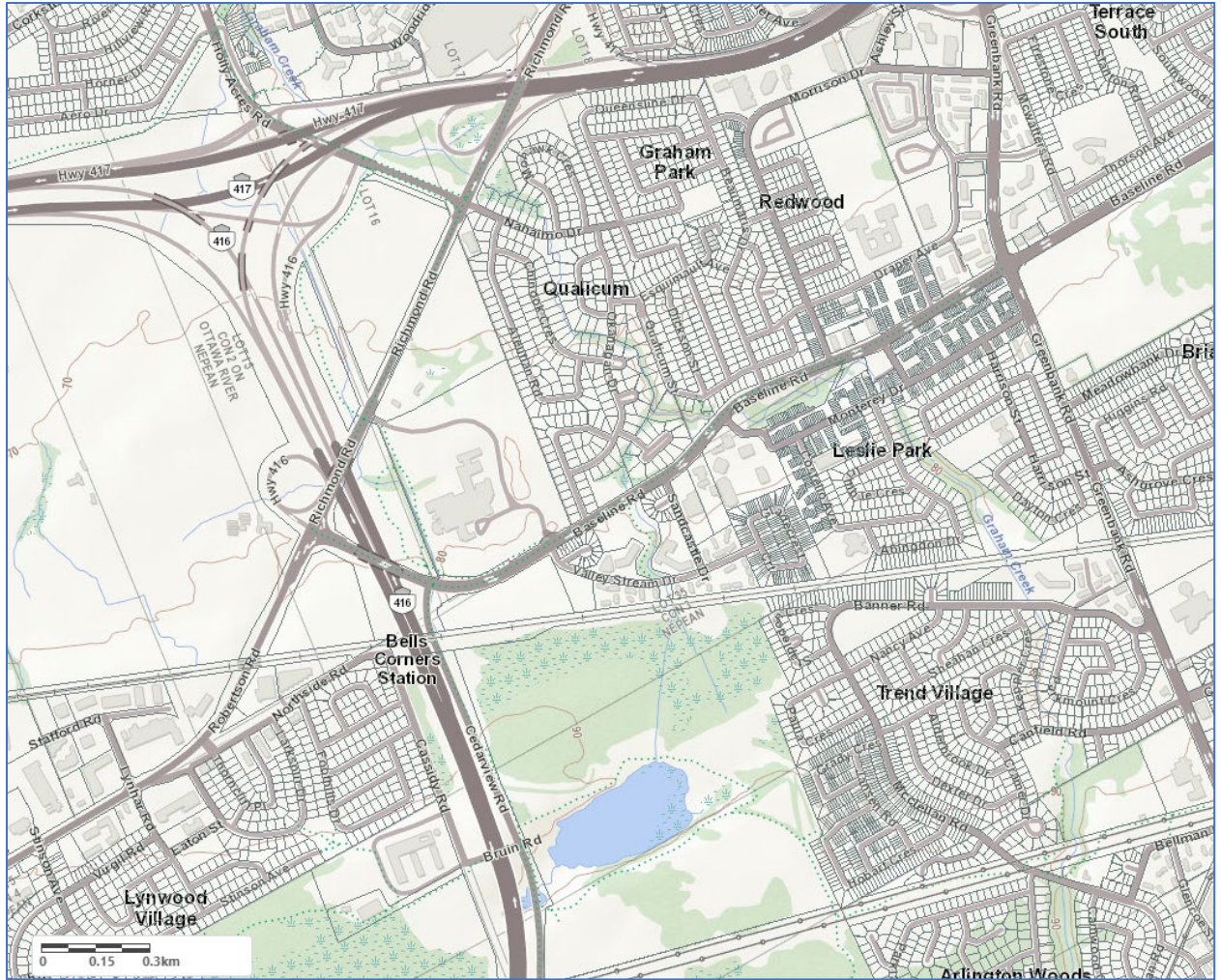
2011 Aerial Photograph



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.



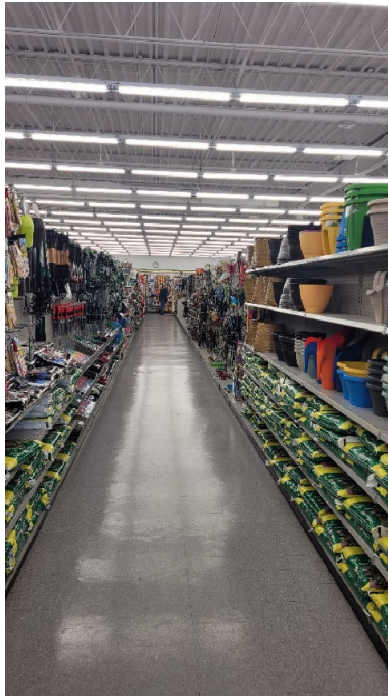
Photograph 3: View of the interior of the common space on the ground floor of the Site building.



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/Amprior, 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, Brigid, 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 (HBMA) or mould assessments at the following sites:

- DSSs at various municipal facilities for the City of Pembroke, Pembroke, Ontario. Preparation of Asbestos Management Plan.
- HBMA 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.

**Public Services and
Procurement Canada,
National Capital Region,
Environmental
Engineering Standing
Offer (2002-2019).**

PROJECT EXPERIENCE – STANDING OFFER MANAGER

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.

**Phase I, II, and III and
Remediation at Pittsburgh
Institution and Kingston
Penitentiary for PSPC/CSC
near Kingston, Ontario**

PROJECT EXPERIENCE – SENIOR PROJECT MANAGER

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.