Phase One
Environmental Site Assessment

193 Norice Street
Ottawa, Ontario

Prepared for:

2707120 Ontario Inc.
549 De Mazenod Avenue
Ottawa, Ontario
K1S 5H3

LRL File No.: 240094

June 7, 2024 (Revision01 August 8, 2025)

EXECUTIVE SUMMARY

2707120 Ontario Inc. has retained LRL Engineering (LRL) to complete a Phase One Environmental Site Assessment (ESA) on the property located at 193 Norice Street in Ottawa, Ontario (herein referred to as the 'Site'). The Site is located within a generally residential/commercial area of Ottawa, approximately 75 m east of the Woodroffe Avenue and Norice Street intersection. The property is currently vacant however used to contain a residential home which was demolished between 2015 and 2017. Based on available geological resources, bedrock in the vicinity of the Site is inferred to be at depths ranging between 15 and 25 m below grade. According to *The Atlas of Canada – Toporama*, the overall regional groundwater flow direction is inferred to follow local topography to the north-northwest towards an un-named water course located approximately 1.5 km northwest of the Site, which flow north-west towards the Ottawa River (4.7 km north of the Site). For the purposes of this report, the groundwater flow direction across the Site will be inferred as north/north-west, following the topography of the area. Additional information retrieved through the City of Ottawa's Development Application Search provides additional support towards this groundwater flow rationale.

This assessment was conducted to identify potential environmental concerns or liabilities related to the past and present operations conducted on the property and the adjacent lands. A historical records review of the Site was conducted, as well as contact with relevant regulatory agencies, a walk-through Site inspection of the property and interviews with those knowledgeable of the Site. The assessment was conducted in the context of property development, in support of a Site Plan Application package to the City of Ottawa for the development of a four (4) storey, multi-unit residence. The assessment was completed as per Canadian Standards Association (CSA) Standards. Should a Record of Site Condition (RSC) be required, the due diligence report will need to be revised to meet the Requirements of O. Reg. 153/04 as amended.

The property has a rectangular shape and is between approximately 30 m wide (fronting Norice Street) by approximately 45 m deep, for a total area of approximately 1,350 m^2 (0.33 acres). The topography of the Site and neighbouring lands is generally flat. The subject Site and the neighbouring lands have a common topographic elevation of approximately 88 m above mean sea level (amsl) according to *The Atlas of Canada - Toporama.* More specifically, the Site has a slight slope to the north, towards the Ottawa River. For the purpose of this report, Norice Street will be inferred as being orientated in an east-west direction.

Based on available geological data reviewed as part of this assessment, and the confirmed non-potable groundwater conditions, the area can be considered to be Table 2 Full Depth Generic Site Condition Standards in a Potable Groundwater Condition.

The Site is located within a generally residential/commercial area of Ottawa, approximately 100 m east of the Woodroffe Avenue and Norice Street intersection. The property is currently vacant however used to contain a residential home which was demolished between 2015 and 2017.

Based on the results of the Phase One Environmental Site Assessment the following areas of potential environmental concern were identified:

O. Reg 153/04 Schedule D PCA	Location of PCA	Description and Source Information	Contribution to an APEC
PCA 30: Importation of Fill Materials of Unknown Quality	On-Site	In the 1956 aerial image, the Site appeared to be developed with a residence. In 2017, the residence appears to have been demolished. At the time of the Site visit, a mound of suspected fill material was encountered, potentially as a result of the demolition of the residence. Based on the findings of the geotechnical investigation completed in support of the proposed re-development application with the City, has confirmed a thin layer of fill material a the upper overburden stratum across the Site.	The PCA is located on the Site and is therefore automatically considered to contribute to an on-site APEC. The contaminates of potential concern include: Petroleum Hydrocarbon Compounds, Volatile Organic Compounds, Polycyclic Aromatic Hydrocarbons, Regulation 153/04 Metals, Hydride forming metals, pH, Electrical Conductivity, and Sodium Adsorption Ratio.

Based on the findings of the Phase One ESA, it is recommended that a Phase Two ESA be conducted on the Site to confirm the presence/absence of impacts in the areas of potential environmental concern identified.

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1 INTRODUCTION

2707120 Ontario Inc. has retained LRL Engineering (LRL) to complete a Phase One Environmental Site Assessment (ESA) on the property located at 193 Norice Street in Ottawa, Ontario (herein referred to as the 'Site'). The Site is located within a generally residential/commercial area of Ottawa, approximately 75 m east of the Woodroffe Avenue and Norice Street intersection. The property is currently vacant however used to contain a residential home which was demolished between 2015 and 2017. Based on available geological resources, bedrock in the vicinity of the Site is inferred to be at depths ranging between 15 and 25 m below grade. According to *The Atlas of Canada – Toporama*, the overall regional groundwater flow direction is inferred to follow local topography to the north-northwest towards an un-named water course located approximately 1.5 km northwest of the Site, which flow north-west towards the Ottawa River (4.7 km north of the Site). For the purposes of this report, the groundwater flow direction across the Site will be inferred as north/north-west, following the topography of the area. Additional information retrieved through the City of Ottawa's Development Application Search provides additional support towards this groundwater flow rationale, which is discussed in greater details in later sections.

This assessment was conducted to identify potential environmental concerns or liabilities related to the past and present operations conducted on the property and the adjacent lands. A historical records review of the Site was conducted, as well as contact with relevant regulatory agencies, a walk-through Site inspection of the property and interviews with those knowledgeable of the Site. The assessment was conducted in the context of property development, in support of a Site Plan Application package to the City of Ottawa for the development of a four (4) storey, multi-unit residence. The assessment was completed as per Canadian Standards Association (CSA) Standards. Should a Record of Site Condition (RSC) be required, the due diligence report will need to be revised to meet the Requirements of O. Reg. 153/04 as amended.

The Site's location is presented in **Figure 1**. The property has a rectangular shape and is between approximately 30 m wide (fronting Norice Street) by approximately 45 m deep, for a total area of approximately 1,350 m^2 (0.33 acres). The general topography of the Site is flat. For the purpose of this report, Norice Street will be inferred as being orientated in an east-west direction.

Based on available geological data reviewed as part of this assessment, and although the Site and adjacent properties have Non-Potable Groundwater Conditions, records of supply wells were retrieved within 150 m of the Site, with no confirmation to whether they have been decommissioned or are still in use. Therefore, the groundwater conditions of the Site will be considered as Potable. The confirmed non-potable groundwater conditions, the area can be considered to be Table 2 Full Depth Generic Site Condition Standards in a Potable Groundwater Condition.

1.1 Phase One Property Information

The Phase One Property Information is summarized below in the following **Table 1** and **Table 2**:

Table 1: Phase One Property Information – Authorized and Regulation

Parameters	Information
Work Authorization	The formal authorization to proceed with the Phase One ESA was received by LRL on April 4, 2024.
Purpose of Phase One ESA	A Phase One ESA is required for the above referenced property in support of a Site Plan Application with the City of Ottawa, to support the proposed re-develop of the Site anticipated to include a four (4) storey multi-unit residence. This assessment was conducted to identify potential environmental concerns or liabilities related to the past and present operations conducted on the property and the adjacent lands. The Phase One ESA identifies the existing environmental conditions and potential environmental liabilities associated with the subject property, focusing on the possible presence of contamination on the property. It includes a review of available information (historical data and aerial photographs) and a visual Site inspection to assess potential evidence of past or present activities conducted on the property itself and on adjacent properties that could be potentially contaminating activities (PCA). Potential contamination represents the uncontrolled release of foreign substances within the natural environment. Such an event can result in air, soil and groundwater contamination that may represent environmental liabilities towards the Site and perhaps towards adjacent properties. The ESA evaluates in a consistent manner, within the time constraints imposed for this report, whether such events have occurred at this Site. This level of work is a method of risk reduction and does not eliminate risk for the client.
Record of Site Condition	An application for a Record of Site Condition (RSC) may be required as part of the proposed land re-development activities based on the proposed use of the Site. It is unlikely that an RSC will be required since the previous land use was residential, and the site is currently noted as vacant residential. So as long as the land remains in residential use there is no land change hence no RSC is required.
Regulation/Guideline used for Phase One ESA	• Canadian Standards Association (CSA) Phase One Environmental Site Assessment, Z768 01 (R2016); and • Ontario Regulation (O. Reg.) 153/04, as amended
Sampling and Testing	As part of a Phase One ESA, in-situ sampling, measuring, testing or analysing the conditions and characteristics of soil, groundwater, or building materials (if applicable), across the subject Phase One ESA Site is not included. These activities would be completed as part of a Phase Two ESA or a designated substance and hazardous material survey, if required. A Phase Two Environmental Site Assessment was completed on the Site.
Reliance of Report	This report is intended for the sole use of 2707120 Ontario Inc. and their authorized agents. LRL will not be responsible for any use of the information contained within this report by any third party.

Table 2: Phase One Property Information

Parameter	Information
Location/Address	193 Norice Street, Ottawa Ontario The location of the Site is presented in the included **Figure 1**.
Property Identification Number (PIN)	PIN#: 04673-0191 (LT)
Legal Description	Part Lot 32, Concession 1RF, Parcel 161 as in CR532638
Dimensions	Rectangular shape: approximately 30 m wide (fronting Norice Street) by approximately 45 m deep. The general Site configuration is shown on the Site Plan in **Figure 2**.
Area	Approximately 1,350 m^2 (0.33 acres)
Frontage / Access to Phase One ESA Property	Norice Street
Occupancy/Current Land Use	The property is currently vacant.
Proposed Land Use	Residential
Zoning	Local Commercial LC[2127]
Phase One ESA Property Owner	Ontario 2707120 Ontario Inc., as of January 2023
Phase One ESA Property Contact	Peter Hume peter.hume@hpurban.ca

LRL Associates Ltd. was retained by the Phase One ESA Property owner to complete the Phase One ESA.

2 SCOPE OF INVESTIGATION

The Phase One ESA scope of the investigation is generally summarized in the following **Table 3**:

Table 3: Phase One ESA Scope of Investigation

Parameter	Information
Regulation/Guideline used as part of the Phase One ESA	The Phase One ESA was carried out in general accordance with the following regulations and guidelines: • Canadian Standards Association (CSA) Phase One Environmental Site Assessment, Z768 01 (R2016); and • Parts I through VI of Schedule D of O. Reg. 153/04, as amended, made under the Environmental Protection Act (R.S.O. 1990, Chapter E.19).
Records Review	The Phase One ESA study area included a minimum radius from the Site boundaries of 250 m. Extending the study area beyond that of the 250 m radius would be dependant upon the sensitivity of the Site relative to surrounding properties. The records which were reviewed and interpreted as part of the assessment, for the Phase One ESA property, and the Phase One ESA study area, included: Chain of Title Search; Fire Insurance Plans; Aerial Photographs including historical and current imagery; Topographical, Physiography, and Geological Maps; Areas of Natural and Scientific Interest (ANSI) as maintained by the Ontario Ministry of Natural Resources; Water Well Information Systems; Permits to Take Water; Waste Disposal sites; Waste Generators & Receiver Information (Ontario Regulation 347); Private & Retail Fuel Storage Tanks (TSSA); Coal Gasification Plants and Coal Tar and Related Tar Industries, Certificates of Approval; Environmental Compliance Reports; Orders; Spills; Notices; Offences or Inspection Reports by the Ontario Ministry of the Environment, Conservation and Parks (MECP); Inventory of PCB Storage Sites; RSC on adjoining property; Certificates of Property Use; National Pollution Release Inventory (NPRI); National PCB Inventory; and all other available illustrated atlases, land registry records and government records. A Freedom of Information (FOI) request was made to the MECP, for a record search in relation to reportable spills, orders, and convictions associated with the Phase One Property. EcoLog Environmental Risk Information Service (ERIS) was obtained to complete searches in all available environmental databases, including but not limited to the following: • National Pollutant Release Inventory (NPRI); PCB information; • Environmental Approvals, permits and certificates; • Inventory of coal gas plants; Records concerning environmental incidents; • Waste management records including Ontario Regulation 347 Waste Generators; • Fuel storage tanks information including Technical Standards and Safety; • Authority (TSSA) database; • Landfill information; and • Records of Site Condition.

Parameter	Information
	Additionally, a search of the City of Ottawa's Development Application interactive database was conducted (devapps.ottawa.ca) to gain further supporting information with respect to the subject area through a review of environmental reports completed by others. Although LRL cannot rely on the findings or comment on the findings presented, this is considered a useful means to confirm our findings and assumptions including geological and hydrogeological conditions.
Interview	Interviewing current and previous owners and/or tenants and local and provincial authorities who have knowledge of the Phase One ESA property.
Site Reconnaissance	The Site reconnaissance consisted of a walk-through of the Phase One Property including a visual inspection of the current land use for the purpose of validating the current and past land uses of Phase One Property that will be identified by the historical searches. The Phase One Study Area was viewed from publicly accessible areas and vantage points. The observations of the Phase One ESA property, and those of the Phase One Study Area, were used to further identify the potential presence of staining, or distressed vegetation which may be indication of a possible environmental concern.
Records and Observations Evaluation	The information gathered from the records review, interview, and Site reconnaissance were reviewed and evaluated for any Potentially Contaminating Activities (PCAs) and any Areas of Potential Environmental Concerns (APECs).
Reporting	Preparation of a Phase One ESA Report, that includes and summarizes the findings of the assessment and records evaluation and provides recommendations for further investigation (if necessary).

This report will present the results of the ESA carried out between April 17th, 2024, and May 15th, 2024, and additional efforts on August 8th, 2025.

3 RECORDS REVIEW

3.1 General

The historical records review of current and past land use of the Phase One Property and the Phase One Study Area included:

- Land registry records;
- Chain of Title Search;
- Fire Insurance Plans;
- Topographical, Physiographical, Geological Maps; and,
- Aerial photographs (historical and current).

3.1.1 Phase One Study Area Determination

The Phase One ESA Study area was established as 250 m from the Phase One ESA Site boundaries. Extending the study area beyond that of the 250 m radius would be dependant upon

the sensitivity of the Site relative to surrounding properties. At this juncture, extending the area of influence is not warranted since the condition of the subsurface is relatively unknown.

3.1.2 First Developed Use Determination

First developed use is defined by O. Reg. 153/04 Section 22(1) as the first property use after 1875 that resulted in a building or structure or the first potentially contaminating activity, whichever is earlier. The first development use was established from a review of available Aerial Photographs (Section 3.6.1 for further detail); City Directory (Section 3.2 for further detail) in addition to observations made at the time the Site Reconnaissance.

The Site was first developed in the approximate mid to late 1950's – early 1960's (between 1953 and 1965) with a single-family residence. This land use continued until approximately 2015 – 2017 when the residence was demolished. The Site is presently un-developed.

3.1.3 Fire Insurance Plans

Fire Insurance Plans (FIP) mapped streets and buildings of urban Canada in great detail and illustrate building construction, occupancy and potential fire hazards. They also provide detailed information regarding storage tanks, transformers, boilers and electrical rooms. The original plans were produced between 1875 and 1923 and continued to be produced and updated until production ceased in 1974.

Fire insurance plans were retrieved for the neighbouring lands to the west along Woodroffe Avenue. The plans were dated 1957 and did not include the Site. The available areas included in the plans revealed that the property to the west of the Site (trans-gradient), included a cleaners, upholstering facility at 199 Norice Street (immediately west of the Site), and an auto service facility equipped with an underground storage tank at 1457 Woodroffe Avenue (approximately 75 m west of the Site). The remaining properties included restaurants, office space, and an autobody shop.

The identified auto service facility, with underground storage tank, and former cleaners to the west of the Site are not considered a potential risk for environmental concern due to their trans-gradient location for the Site with respect to the inferred northerly groundwater flow direction.

A copy of the available Fire Insurance Plans is included in **Appendix A**.

3.1.4 Property Underwriters' Report

Property Underwriters Site Plans and Reports provide detailed information on a site-specific basis and include descriptions of building construction, heating sources, production processes, and the presence of chemicals or materials which may be stored on Site. They also indicate the presence of environmental hazards such as electrical rooms, transformers, boilers, and storage tanks.

No Property Underwriter's Reports were found for the Site.

3.2 Chain of Title

Land Titles contain legal title information concerning property ownership, transfer details, and any encumbrances such as mortgages or easements. Each time a new transaction occurs, property records are updated as soon as the instrument is registered. Schedule D of O. Reg. 153/04, as amended, specifies that the Chain of Title search should include all titles to date, dating back to Crown land.

The search of the Service Ontario Land Registry Office was completed by ERIS on April 26, 2024. A copy of the Chain of Title is included in **Appendix B,** and a summary of the pertinent information retrieved is summarized below in **Table 4**.

Table 4: Chain of Title

Property Owner /PIN #	Details
Mary Stotle **/PIN#: 04673-0191 (LT)**	The records reveal that the Site was transferred to Mary Stotle, from Crown Land, in 1806.
The Corporation of the Township of Nepean	The records reveal that the Site was transferred to The Corporation of the Township of Nepean in 1955.
2707120 Ontario Inc.	The records reveal that the Site was transferred to 2707120 Ontario Inc. in 2023, who remains the present-day owner.

3.3 Environmental Reports

There are no previous environmental reports available to LRL as part of this investigation.

3.4 City Directories

City Directories have been produced for most urban and some rural areas since the late 1800s. These directories are often archived in research and municipal libraries. The directories are generally not comprehensive and may contain gaps in time periods. Where available, city directories were reviewed in a minimum five-year increment to determine historical property use of the subject and adjoining properties. The City Directories search was completed by ERIS and included a search of the Vernon's Ottawa and Area, Ontario City Directory.

A copy of the City Directory is included in **Appendix C,** and a summary of the findings is included below in **Table 5:**

Table 5: City Directories

Location	Details
Years Searched:	1960 - 2021
Historical Property Uses:	
Subject Site:	Norice Street was not listed from between 1960 and 1966. The Site was identified as Fraser J Mckell in 1966, followed by Balkovec John in 1971, Balkovic Janez & anna in 1994.
Adjacent Land:	**Norice Avenue (East and West of Site):** The street is not listed between 1960 and 1966. Between 1966 and 2007, 195, 193, 187, 191, 196, 186, 192, 196, & 200 Norice Street, east and west of the Site, were listed as Residential. From between 1966 through 1971, Spot-less Cleaners is listed at 199 Norice Avenue. Deslauriers Ken Plastering & Stucco Contractor was listed at 200 Norice Street between 1966 and 1971, followed by residential use from 1976 to 2007. Additionally, 197 Norice Street, immediately west of the Site, was listed as Westboro Custom Auto Trim in 1966, next the property was listed as Wanda's Beauty Shop/Norice Barber Shop between 1971 and 1981, followed by Juniors Pizza/H R Pizza & wings from 1987 to 2021. Maya Market Inc is also listed at 197 Norice Street in 2017. **Westwood Drive (North of Site):** The street is not listed between 1960 and 1976. Then from between 1976 through 2007, 50, 52, 54, 56, 58, & 60 Westwood Drive are listed as residential. After 2007 there are no listings found.
Relevant information regarding potentially contaminating activity and areas of potential environmental concern: The historical residential home on the Site, from between 1966 through 2006/07, is considered a potential environmental concern. The cleaners listed at 199 Norice Street, approximately 20 m west of the Site, from between 1966 through to 1971 is not considered a potential environmental concern based on the inferred groundwater flow direction, and it's trans-gradient location for the subject property. The garage tire/service station, immediately west of the Site 197 Norice Street, listed in 1966, is also not considered a potential environmental concern due to the trans-gradient location with respect to the inferred northerly groundwater flow direction.	

3.5 Environmental Source Information

As part of the Phase One ESA, a search was completed of available Federal, Provincial and Private Databases. The search covered the Phase One ESA Site, as well as the Phase One Study Area. The information was obtained through the following search providers:

- EcoLog ERIS search provider;
- MECP Water Well Registry;
- MECP Freedom of Information (FOI) Request;
- City of Ottawa FOI, Historical Land Use Inventory (HLUI) Requests and other available related documents; and
- Technical Standards and Safety Authority (TSSA).

A summary of the records retrieved, pertaining to the Phase One ESA Study Area, interpreted from the ERIS reports received are summarized below in **Table 6**. A copy of the report provided is included in **Appendix D.**

As discussed in later sections (Section 3.6.2) of this report, the inferred local groundwater flow direction is towards the north/northwest rendering up-gradient as being to the south of the Site.

Table 6: Summary of ERIS Search Records

Database Searched	Records Retrieved		Description of data, analysis and findings relevant to the Phase One ESA
	Phase One Property	Phase One Study Area	
National Pollutant Release Inventory (NPRI)	0	0	No records were found within a 250 m radius from the Site.
Certificate of Approvals (CofA)	0	2	Two (2) records of CofA were retrieved within a 250 m radius from the Site. No records were retrieved for the Site. The CofA records retrieved are summarized as follows: • One (1) record was issued to Babbo's pizzeria, listed immediately west (trans-gradient) of the Site at 197 Norice Street. The records were for industrial air for a commercial kitchen exhaust hood, approved in 1997. **Based on the trans-gradient position of this property from the Site, and the type of CofA issued, these records do not present a potential risk for environmental concern to the Site;** and • One (1) record was issued to Julia Marin Holdings Inc., listed approximately 75 m west (trans-gradient) of the Site at 1457 Woodroffe Avenue. The records were for Industrial Sewage Works, approved in 2008. **Based on the trans-gradient position of this property from the Site, and the type of CofA issued, these records do not present a potential risk for environmental concern to the Site.**

Database Searched	Records Retrieved		Description of data, analysis and findings relevant to the Phase One ESA
	Phase One Property	Phase One Study Area	
Commercial Fuel Oil Tanks (CFOT)	0	0	No records were found within a 250 m radius from the Site.
Pesticide Register (PES)	0	0	No records were found within a 250 m radius from the Site.
Permit to Take Water (PTTW)	0	0	No records were found within a 250 m radius from the Site.
Environmental Activity and Sector Registry (EASR)	0	0	No records were found within a 250 m radius from the Site.
List of Expired Fuels Safety Facilities (EXP)	0	8	Eight (8) records of lists of expired fuels safety facilities were retrieved within a 250 m radius from the Site. The records are as follows: • Seven (7) EXP records were retrieved for Sunoco Gas Station approximately 75 m west of the Site (trans-gradient) at 1457 Woodroffe Avenue. **Based on the trans-gradient location of this property from the Site, and the type of ECA issued, the record does not present a potential risk for environmental concern to the Site.**
Environmental Compliance Approval (ECA)	0	1	One (1) record of ECA was retrieved within a 250 m radius from the Site. No records were retrieved for the Site. The ECA records retrieved are summarized as follows: • One (1) ECA record of ECA was retrieved for Julia Martins Holdings Inc. located at 1457 Woodroffe, approximately 75 m west of the Site (trans-gradient). In May 2008, an ECA for Industrial Sewage Works was issued. **Based on the trans-gradient location of this property from the Site, and the type of ECA issued, the record does not present a potential risk for environmental concern to the Site.**
Ontario Regulation 347 Waste Generators Summary (GEN)	0	2	Two (2) records of waste generators were retrieved within a 250 m radius of the Site, of which, none were reported for the Site. The records retrieved included the following: • Two (2) records are listed to Nepean Hydro located at Norice Street and Woodroffe Avenue, approximately 75 m west (trans-gradient) of the Site. The Records indicate that this was registered as a generator of alkaline wastes and oil skimmings & sludges from 1989 to 1998. **Based on the properties trans-gradient**

Database Searched	Records Retrieved		Description of data, analysis and findings relevant to the Phase One ESA
	Phase One Property	Phase One Study Area	
			location from the Site, these records do not present a potential environmental concern to the Site.
Record of Site Condition (RSC)	0	0	No records were found within a 250 m radius from the Site.
Retail Fuel Storage Tanks (RST)	0	3	Three (3) records of retail fuel storage tanks were retrieved within 250 m of the Site. No records were retrieved for the Site. The records retrieved are as follows: • Two (2) records were retrieved for Oil Changers located 75 m west of the Site, trans-gradient, at 1457 Woodroffe Avenue. • One (1) record was retrieved for Sunoco located 75 m west of the Site, trans-gradient, at 1457 Woodroffe Avenue. **Based on the properties trans-gradient location from the Site, these records do not present a potential environmental concern to the Site.**
Environmental Registry (EBR)	0	0	No records were found within a 250 m radius from the Site.
ERIS Historical Searches (EHS)	2	7	Nine (9) records were retrieved, of which two (2) were for the Site, and the remaining seven (7) were for properties within 250 m of the Site. These records retrieved are likely from previous Environmental Site Assessments completed on the neighbouring properties. The details presented do not provide additional value to this assessment with respect to potential contaminating activities, or potential environmental concerns.
Water Well Information System (WWIS)	0	18	A total of 18 water well records were retrieved through the search provider within a 250 m radius. No well records were retrieved for the Site. The records retrieved included a total of fifteen (15) domestic/public supply wells, one (1) of which was abandoned and three (3) monitoring wells, all of which were abandoned. The records are as following: • Well ID# : 1505226 is a domestic well located approximately 71 m south of the Site at Lot 32 Con 1; • Well ID# : 1505299 is a domestic well located approximately 37 m east of the Site at Lot 32 Con 1; • Well ID# : 1505306 is a domestic well located approximately 193 m east of the Site at Lot 32 Con 1;

Database Searched	Records Retrieved		Description of data, analysis and findings relevant to the Phase One ESA
	Phase One Property	Phase One Study Area	
			• Well ID# : 1505309 is a domestic well located approximately 89 m east of the Site at Lot 32 Con 1; • Well ID# : 1505308 is a domestic well located approximately 215 m northeast of the Site at Lot 32 Con 1; • Well ID# : 1505330 is a domestic well located approximately 131 m east of the Site at Lot 32 Con 1; • Well ID# : 1505334 is a domestic well located approximately 75 m southeast of the Site at Lot 32 Con 1; • Well ID# : 1505337 is a domestic well located approximately 75 m southeast of the Site at Lot 32 Con 1; • Well ID# : 1505339 is a domestic well located approximately 132 m east of the Site at Lot 32 Con 1; • Well ID# : 1505343 is a domestic well located approximately 58 m southeast of the Site at Lot 32 Con 1; • Well ID# : 1505345 is a domestic well located approximately 43 m southwest of the Site at Lot 32 Con 1; • Well ID# : 1505354 is a domestic well located approximately 51 m east of the Site at Lot 32 Con 1; • Well ID# : 1505356 is a domestic well located approximately 150 m northeast of the Site at Lot 32 Con 1; • Well ID# : 1505359 is a domestic well located approximately 154 m northeast of the Site at Lot 32 Con 1; • Well ID# 7210353 is an abandoned monitoring and test well located approximately 103 m east of the Site at Lot 32 Con 1; • Well ID# 7210354 is an abandoned monitoring and test well located approximately 115 m southwest of the Site at 1457 Woodroffe Avenue; • Well ID# 7210355 is an abandoned monitoring and test well located approximately 189 m southwest of the Site at Woodroffe Avenue Lot 31 Con 1; and • Well ID# 1536514 is an abandoned well located approximately 75 m west of the Site at 1457 Woodroffe Avenue.

Database Searched	Records Retrieved		Description of data, analysis and findings relevant to the Phase One ESA
	Phase One Property	Phase One Study Area	
			No environmental or health related impacts were reported for these wells. The abandoned monitoring well record retrieved (1536514), is located trans-gradient of the Site. Well records 7210353, 7210354, 7210355 are abandonment well records. Based on additional details retrieved for these wells, as discussed in greater detail below in Section 3.5.5, the wells were for dewatering purposes, and do not present a potential environmental concern to the Site.
Environmental Condition Reports	--	--	Not included in Phase One ESA ERIS searches.
Areas of Natural Significance	--	--	Not included in Phase One ESA ERIS searches.
TSSA Pipeline Incidences (PINC)	0	1	One (1) record was retrieved within 250 m of the Site. 200 Norice Street, southwest of the Site following Norice Street, reported an incident in 2013. A ½" natural gas pipeline was damaged, however no further details are provided. **Due to the type of product released, and its gaseous properties, the incident does not present a potential risk for environmental concern.**
Fuel Storage Tanks (FST)	0	0	No records were found within a 250 m radius from the Site.
Fuel Storage Tank – Historic (FSTH)	0	0	No records were found within a 250 m radius from the Site.
Delisted Fuel Tanks (DTNK)	0	10	Nine (9) of the delisted fuel tanks records were reported for 1457 Woodroffe Avenue, located approximately 75 m west (trans-gradient) of the Site. The records include expired fuel storage facility up to May 2013. One (1) additional record was retrieved for Norice Convenience at 197 Norice Street, located immediately west (trans-gradient) of the Site. The records indicate an expired fuel storage facility up to March 2012. **The records retrieved are located trans-gradient of the Site, therefore the records retrieved of DTNK do not present a potential risk for environmental concern.**

Database Searched	Records Retrieved		Description of data, analysis and findings relevant to the Phase One ESA
	Phase One Property	Phase One Study Area	
Waste Disposal Sites - MOE CA Inventory	0	0	No records were found within a 250 m radius from the Site.
Ontario Spills (SPL)	0	3	Three (3) spill incidents were reported within a 250 m radius of the Site. The records retrieved are summarized as follows: • In 1995, at 58 Westwood Drive, located approximately 50 m north of the Site (down-gradient), a car's operating fluid was reported to have leaked from the car to the driveway due to material failure. **Due to the spill location being down-gradient from the Site, it does not present a potential risk for environmental concern**; • In 2018, along Norice Street in the location of the Woodroffe Avenue intersection, approximately 75 m west of the Site (trans-gradient), 1 L of coolant was spilled due to equipment failure. **Due to the trans-gradient location of the incident from the Site, it does not present a potential risk for environmental concern**; and • In 2011, a watercourse spill was reported at the intersection of Norice Street and Woodroffe Avenue located approximately 75 m west of the Site. Although the contents of the spill were not identified it was indicated that high chlorine levels were confirmed. Contaminant quantity was reported as 100 m^3, the reason for the spill was not defined. **Due to the trans-gradient location of the incident from the Site, it does not present a potential risk for environmental concern.**
Private and Retail Fuel Storage Tanks (PRT)	0	2	Two (2) records of retail fuel storage tanks were retrieved, and both of which were listed as Stewart Fuels at 1457 Woodroffe Avenue, 75 m west of the Site (trans-gradient). Both records indicate that storage tanks expired in 1994 and 1995. No other information was reported. **The records retrieved are located trans-gradient of the Site, therefore the records retrieved of PRT do not present a potential risk for environmental concern.**
Scott's Manufacturing Directories (SCT)	0	0	No records were found within a 250 m radius from the Site.

3.5.1.1 1988 Intera Report

Prior to the 2001 amalgamation, the City did not have a consolidated database of environmental concerns for City properties and typically referred all inquiries to the *1988 Mapping and Assessment of Former Industrial Sites, City of Ottawa*, prepared by Intera Technologies Ltd. (1988 Intera Report). This report describes an inventory and assessment study of former industrial sites in the former (prior to the 2001 amalgamation) City of Ottawa from 1850 to 1984 that likely produced or handle hazardous wastes and materials. LRL reviewed a physical copy of the 1988 Intera Report. No records of potential environmental concern were identified.

3.5.1.2 City of Ottawa Old Landfill Management Strategy Document, 2004

A report entitled *Old Landfill Management Strategy Phase 1 – Identification of Sites City of Ottawa, Ontario*, was prepared by Golder Associates for the City of Ottawa in 2004. This report identified old landfill site for potential environmental consideration within the boundary of the amalgamated City of Ottawa.

LRL reviewed this report as part of the Phase I ESA desktop assessment for the Site and found no landfills present within 250 m of the Site.

3.5.1.3 City of Ottawa Development Application – Interactive Database

The City of Ottawa offers access to proposed development applications and all corresponding support documentation through their on-line Development Application Search database. LRL conducted a search of the database to gain additional supporting information with respect to environmental and hydrogeological related findings and assumptions presented herein. Although LRL will not rely solely on the findings by others, nor can LRL comment on the integrity of the reported information presented by others, it is found to be proven means to cross reference findings retrieved by LRL, and it is found to have benefit with confirming reporting assumptions such as groundwater flow directions, and geological findings.

One development application package was retrieved within the vicinity of the Site (Application One (1) previously completed Phase Two Environmental Site Assessment was retrieved as part of a proposed development application for the property located approximately 350 m southwest of the Site, at 40 Beechcliffe Street. The report was prepared by Terrapex (Ottawa, Ontario), dated April 2, 2025. The report details the investigation completed, including the advancement and installation of three (3) groundwater monitoring wells which were later used to confirm the hydrogeological conditions of the Site.

The geological conditions on the Site, as documented by Terrapex, included fill material to depths of between 0.0 and 3.0 m below grade, or native silty clay from between 1.0 and 4.1 m below grade, generally over sand from depths of between 3.0 and 6.1 m below grade, where the instructions were terminated. December 2024 groundwater levels collected as part of this assessment revealed that groundwater was identified at depths of between approximately 4.6 and 4.8 m below grade. Groundwater elevations were depicted in an included Figure, which demonstrated a generally northerly groundwater flow direction which is found to correspond with the findings of this Phase One Environmental Site Assessment.

The Figure included in the report is depicted below for reference.

3.5.2 Ontario Ministry of Environment Conservation, and Parks Freedom of Information Act

The MECP was contacted under the Freedom of Information Act (FOI) to obtain available information for the Site regarding:

- Certificates of Approvals or any permits relating to air emissions (including noise), water taking and discharging, waste disposal sites, septic systems, pesticides storage or other similar instruments;
- Incidents, orders, offences, spills, discharges of contaminants or inspections;
- Waste management records, including current and historical waste storage locations and waste generator and waste receiver information; and

Reports submitted to the MECP related to the environmental conditions of the property. Under the Freedom of Information Act, a freedom of Information Request was made to the MECP on May 13, 2024. A formal response has not been received at the time this report was prepared.

3.5.3 Inventory of Coal Tar Industrial Sites in Ontario

The MECP has created an inventory of all known and historical coal gasification plants. It identifies industrial sites that produced and continue to produce or use coal tar or other related tars. The program was discontinued in 1988.

A search of the databased revealed no records within a 250 m radius from the Site.

3.5.4 Technical Standards and Safety Authority

Fuel storage at commercial and industrial facilities is regulated by the Technical Standards and Safety Authority (TSSA). Records of aboveground storage tanks are maintained for bulk storage

facilities only. Underground storage tanks are required to be registered with the TSSA. There are no requirements to register private underground and aboveground fuel oil storage tanks for heating or waste oil. Records of registered and licensed tanks have been maintained since 1990.

TSSA was contacted on May 9, 2024, regarding available information concerning the presence of petroleum storage tanks, fuel spill records, accidents or fuel-related incidents which may be registered on the Site or surrounding properties. The Public Information Agent has indicated that no records were found for the following address, which were requested as part of the search:

- 193 Norice Street
- 197 Norice Street
- 199 Norice Street
- 196 Norice Street
- 200 Norice Street
- 191 Norice Street
- 1457 Woodroffe Avenue
- 1455 Woodroffe Avenue
- 1453 Woodroffe Avenue
- 58 Westwood Drive

No records were retrieved for the Site by the TSSA. Several records were retrieved for the adjacent properties to the north of the Site, 1457 Woodroffe Avenue and 197 Norice Street. They included records of expired liquid fuel tanks, self serve gasoline station, propane refill center and cylinder exchange facility. However, based on the trans-gradient location from the Site, these records do not present a potential risk for environmental concern.

A copy of the response from the TSSA is included in **Appendix E**.

3.5.5 Ministry of Environment, Conservation, and Parks Water Well Records

The MECP well records database provides information of locations and characteristics of water wells throughout Canada in accordance with Ontario Regulation 903. Information of the stratigraphy, depth of bedrock and approximate depth of water table is also provided. A search of the water well record database was completed on May 6, 2024. Records of 18 wells were identified within a 250 m radius of the Site. Each of the wells identified are located on neighbouring properties, and the details of representative wells are summarized below.

The results are summarized in the following summary table, **Table 7**, and a copy of the available records retrieved are included in **Appendix F**.

Table 7: Summary of Well Records Retrieved

Well Identification	Details
1505226	A domestic supply well installed in 1956. The subsurface conditions encountered include clay from surface extending to 1 m bgs, followed by silt to a depth of 17.7 m bgs, followed by sand to a depth of 18 m bgs, and limestone to a depth of 32.6 m where the well was terminated. Fresh water found at a depth of 22.5 m bgs.

1505299	A domestic supply well installed in 1956. The subsurface conditions encountered include clay from surface extending to 17.7 m bgs, followed by sand to a depth of 18 m bgs, followed by limestone to a depth of 31.7 m bgs where the well was terminated. Fresh water found at a depth of 17.7 m bgs.
1505306	A domestic supply well installed in 1956. The subsurface conditions encountered include clay from surface extending to 12.2 m bgs, followed by sand and gravel to a depth of 24.7 m bgs, followed by limestone to a depth of 38.4 m bgs where the well was terminated. Fresh water found at a depth of 22.8 m bgs.
1505308	A domestic supply well installed in 1955. The subsurface conditions encountered include clay from surface extending to 18.6 m bgs, followed by sand to a depth of 19 m bgs, followed by limestone to a depth of 37.5 m bgs where the well was terminated. Fresh water found at a depth of 18.6 m bgs.
1505309	A domestic supply well installed in 1955. The subsurface conditions encountered include clay from surface extending to 17 m bgs, followed by sand to a depth of 18.1 m bgs, followed by limestone to a depth of 38.1 m bgs where the well was terminated. Fresh water found at a depth of 18.1 m bgs.
1505319	A domestic supply well installed in 1955. The subsurface conditions encountered include clay from surface extending to 21.3 m bgs, followed by sand to a depth of 25.3 m bgs, followed by limestone to a depth of 36.6 m bgs where the well was terminated. Fresh water found at a depth of 19.8 m bgs.
1505330	A domestic supply well installed in 1955. The subsurface conditions encountered include clay from surface extending to 19.8 m bgs, followed by sand to a depth of 23.8 m bgs, followed by limestone to a depth of 39.9 m bgs where the well was terminated. Fresh water found at a depth of 30.5 m bgs.
1505334	A domestic supply well installed in 1955. The subsurface conditions encountered include clay from surface extending to 19.8 m bgs, followed by sand to a depth of 23.8 m bgs, followed by limestone to a depth of 39.9 m bgs where the well was terminated. Fresh water found at a depth of 30.5 m bgs.
1505337	A domestic supply well installed in 1956. The subsurface conditions encountered include clay from surface extending to 9.7 m bgs, followed by sand to a depth of 18 m bgs, followed by limestone to a depth of 37.8 m bgs where the well was terminated. Fresh water found at a depth of 18.3 m bgs.
1505339	A domestic supply well installed in 1956. The subsurface conditions encountered include clay from surface extending to 14.0 m bgs, followed by sand to a depth of 15.2 m bgs, followed by limestone to a depth of 52.4 m bgs where the well was terminated. Fresh water found at a depth of 14.0m bgs.
1505343	A domestic supply well installed in 1956. The subsurface conditions encountered include clay from surface extending to 10.3 m bgs, followed by sand & silt to a depth of 19.2 m bgs, followed by limestone to a depth of 32.6 m bgs where the well was terminated. Fresh water found at a depth of 21.6 m bgs.
1505345	A domestic supply well installed in 1956. The subsurface conditions encountered include clay from surface extending to 16.1 m bgs, followed by sand to a depth of 16.7 m bgs, followed by limestone to a depth of 38.4 m bgs where the well was terminated. Fresh water found at a depth of 15.2 m bgs.
1505354	A domestic supply well installed in 1956. The subsurface conditions encountered include clay from surface extending to 14.8 m bgs, followed by sand to a depth of 15.3 m bgs, followed by limestone to a depth of 36.6 m bgs where the well was terminated. Fresh water found at a depth of 15.3 m bgs.
1505356	A domestic supply well installed in 1956. The subsurface conditions encountered include clay from surface extending to 15.5 m bgs, followed by limestone to a depth of 38.1 m bgs where the well was terminated. Fresh water found at a depth of 12.1 m bgs.

1505359	A domestic supply well installed in 1956. The subsurface conditions encountered include clay from surface extending to 16.5 m bgs, followed by sand to a depth of 17.7 m bgs, followed by limestone to a depth of 32.0 m bgs where the well was terminated. Fresh water found at a depth of 16.5 m bgs.
7210353	A series (nine (9)) of dewatering wells, located approximately 40 m east of the Site, were abandoned in 2013. The subsurface conditions encountered are not included in the report, however the well was sealed with bentonite grout and holeplug. As these wells were for dewatering purposes, they do not present a potential risk for environmental concern.
7210354	A series (five (5)) of dewatering wells, located approximately 60 m west of the Site, were abandoned in 2013. The subsurface conditions encountered are not included in the report, however the well was sealed with bentonite grout and holeplug. As these wells were for dewatering purposes, they do not present a potential risk for environmental concern.
7210355	A series (eight (8)) of dewatering wells, located approximately 100 m southwest of the Site, were abandoned in 2013. The subsurface conditions encountered are not included in the report, however the well was sealed with bentonite grout and holeplug. As these wells were for dewatering purposes, they do not present a potential risk for environmental concern.

3.6 Physical Setting Sources

A review of topographic maps from Natural Resource Canada indicates that topography of the area slopes north towards the Ottawa River. The Ottawa River is identified to be approximately 4.8 km north of the Site.

Surficial geology consists of marine offshore deposits including clay, silty clay and silt, commonly calcareous and fossiliferous; local overlain by thin sand. Bedrock is part of Ottawa Formation, consisting mainly of grey limestone, some dolomite, shale and sandstone in the lower part.

3.6.1 Aerial Photographs

Aerial photographs were obtained through ERIS for the Phase One Subject Area, and surrounding lands. ERIS obtained the photographs from the National Air photos Library in addition to MAXAR TECHNOLOGIES (2023 Photograph). Each of the aerial photographs retrieved had a scale of 1:10,000. Furthermore, through the City of Ottawa interactive mapping system, *geoOttawa*, aerial imagery for 1976, 1991, 2002 and 2011 years were also reviewed as part of this assessment. Based on the viewing database used, these images were not scaled.

Review of the photographs was completed to develop a general history of the development of the Site and surrounding properties. Aerial photographs may be at a scale that limits a detailed review of the Site and surrounding properties. ERIS indicated that no aerial photographs were available for the 1930' decade, and LRLs search of the geoOttawa interactive mapping system did not include imagery earlier than 1976. Copies of select aerial photographs retrieved from ERIS are included in **Appendix G**, and a summary is included in **Table 8**.

Table 8: Summary of Aerial Photographs

Year	Phase One Property (Site)	Phase One Study Area (Surrounding Area)
1926	The Site appears to be developed with an agricultural field, extending to the neighbouring lands in each direction. A copy of the 1926 aerial photograph is included in **Appendix G**.	Woodroffe Avenue appears developed to the west of the Site. The neighbouring lands are developed with agricultural fields.
1945	The Site appeared similar to the observations made in 1926, with no significant changes or alterations. A copy of the 1945 aerial photograph is included in **Appendix G**.	The surrounding areas appeared similar to the observations made in 1926, with no significant changes or alterations.
1953	The Site appeared similar to the observations made in 1945, with no significant changes or alterations. A copy of the 1953 aerial photograph is included in **Appendix G**.	The surrounding areas appeared similar to the observations made in 1945, with no significant changes or alterations.
1965	The Site appears to be developed with a residential home present in the center of the property. The remainder of the Site appears to be grassed or un-developed. A copy of the 1965 aerial photograph is included in **Appendix G**.	Norice Street as well as Westwood Drive appear to be developed with residential homes which are present today. Woodroffe also appears to have been developed with commercial businesses/residential homes which are present today.
1976	The Site appeared similar to the observations made in 1965, with no significant changes or alterations. A copy of the 1976 aerial photograph is included in **Appendix G**.	The surrounding areas appeared similar to the observations made in 1965, with no significant changes or alterations.
1991	Minimal change is apparent from the 1976 aerial imagery, however, there does appear to be a laneway at the south end of the property. A copy of the 1991 aerial photograph is included in **Appendix G**.	A gasoline service station is present to the west of the Site. The neighbouring lands to the west are developed, in addition to those to the south. Woodroffe Avenue appears to be expanded with additional lanes of traffic. Due to the trans-gradient location of the gasoline service station with respect to the Site, the facility does not present a potential risk for environmental concern to the Site.
2002	The Site appeared similar to the observations made in 1991, with no significant changes or alterations. A copy of the 2002 aerial photograph is included in **Appendix G**.	No significant changes were observed to the surrounding properties in 2002.
2014	The Site appeared similar to the observations made in 2002, with no significant changes or alterations. A copy of the 2014 aerial photograph is included in **Appendix G**.	No significant changes were observed to the surrounding properties in 2014. The neighbouring lands to the northwest and south are further developed.

Year	Phase One Property (Site)	Phase One Study Area (Surrounding Area)
2023	The residential home on the Site appears to have been demolished. The laneway remains at the south end of the Site. It is possible that the area of the former residence has been infilled with fill material. The introduction of fill material of unknown quality to the Site is considered a potential risk for environmental concern. A copy of the 2023 aerial photograph is included in **Appendix G**.	No significant changes were observed to the surrounding properties.

3.6.2 Topography, Hydrology & Geology

An Ontario Base Map was retrieved by ERIS for the Phase One Subject Area, and surrounding properties. A copy of the map is included in **Appendix H**. Furthermore, the City of Ottawa interactive mapping system, geoOttawa, provides additional topographic information such as contours.

A summary of Topographical, Physiographical, Hydrogeological and Geological Conditions are summarized on **Table 9**.

Table 9: Summary of Topographical, Physiographical, Hydrogeological and Geological Conditions

Parameter	Source	Description
Topography	Ontario Base Map (included in **Appendix H**), and geoOttawa	The topography of the Site and neighbouring lands is generally flat. The subject Site and the neighbouring lands have a common topographic elevation of approximately 88 m above mean sea level (amsl) according to The Atlas of Canada - Toporama. More specifically, the Site has a slight slope to the north, towards the Ottawa River.
Physiography	Not Applicable	A review of the Physiography of the Phase One ESA property, and Subject Area was not included as part of this ESA.
Hydrology	Toporama – The Atlas of Canada	According to *The Atlas of Canada – Toporama*, the overall regional groundwater flow direction is inferred to follow local topography to the north-northwest towards an un-named water course located approximately 1.5 km northwest of the Site, which flow northwest towards the Ottawa River (4.7 km north of the Site). For the purposes of this report, the groundwater flow direction across the Site will be inferred as north/north-west, following the topography of the area. As discussed in Section 3.5.1.3, an assessment completed by others on a neighbouring property located approximately 350 m southwest of the Site revealed a general northernly groundwater flow direction, which corresponds with the topographic features discussed above.
Geology	Geological Survey of Canada mapping, as referenced above at the beginning of this Section.	Surficial geology consists of marine offshore deposits including clay, silty clay and silt, commonly calcareous and fossiliferous; local overlain by thin sand. Bedrock is part of Ottawa Formation, consisting mainly of grey limestone, some dolomite, shale and sandstone in the lower part. Subsurface soil conditions in the area were determined from water well records on the adjacent properties. The Subsurface structure consist of clay to depths between 10 and 20 m bgs, followed by silt/sand to depths between 15 to 25 m bgs, followed by limestone in which the wells were terminated.

3.6.3 Fill Material

A geotechnical investigation was completed by LRL to support the proposed development application. The investigation included the advancement of two (2) boreholes on the property, extending to depths of 7.6 meters. Subsurface soil conditions in the area investigated on the Site generally consist of a granular crushed stone over sand fill material to depths of approximately

1.2 m followed by silty clay. Further details are included in the corresponding Geotechnical Investigation.

3.6.4 Water Bodies, and Areas of Natural Significance

O. Reg. 153/04 identifies an Areas of Natural Significance through the following data bases and criteria:

- The Site is not part of a provincial park or conservation area;
- The Site is not within any Areas of Natural and Scientific Interest (ANSI) identified by the Ministry of Natural Resources (MNR) as having provincial significance;
- The Site does not include any area identified as Provincial Significance Wetland (PSW) by MNR,
- The Site does not include any area designated as environmental significant in municipal official plans;
- The Site does not include any area designated as an escarpment natural area by Niagara Escarpment Plan;
- The Site does not include any area which is a habitat of endangered species;
- The Site does not include any Oak Ridges Moraine Conservation area; and,
- The Site does not include any area designated as a wilderness area.

3.7 Site Operating Records

The Site is currently vacant. No Site operating records are available for the subject property, and corresponding operations at this time.

4 INTERVIEWS

LRL contacted the Site representative in an attempt to gain additional information related to the previous Site conditions and operations by way of an interview. They have not responded to LRLs request to discuss the subject property at the time this report was prepared.

5 SITE RECONNAISSANCE

A summary of the Site reconnaissance conducted as part of this Phase One ESA is included in the following **Table 10**.

Table 10: Summary of the Site Reconnaissance

Parameter	Information
Date	April 22, 2024
Time	12:00 pm – 1:00 pm
Weather Conditions	Sunny, 10°C
Site Activity	Vacant
Person conducting Site visit	Eric Lavergne, Environmental Technician
Limitations to Site visit	None.
Site Reconnaissance Details	The following observations were made of the Phase One ESA Property, 1280 Trim Road, Ottawa, Ontario: • Access to the Site, from Norice Street, along southern portion of the Site is asphalted; • A PVC riser is located at the north end of the Site, potentially a monitoring well; • A mound topped with a concrete pad is located in the center of the property; • A second concrete pad is located at the northwest corner of the property; • A hydro pole is located to the southeast of the Site; • Two (2) storm sewer drains are located at the south end of the property; • Gas flags were also observed towards the southeast corner of the Site; and • Residential properties are located to the north, east and south of the property which commercial properties are located to the west.
Utilities	Hydro, gas, municipal water and stormwater are all present on the Site.
Site Visit Photographs	Photographs from the Site visit are included in **Appendix I**.

5.1 Specific Observations of the Phase One ESA property

The specific observations encountered at the Phase One ESA property are summarized in the following **Table 11**.

Table 11: Specific Observations of the Phase One ESA property

Parameters	Information
Property Dimensions	The property has a rectangular shape and is between approximately 30 m wide (fronting Norice Street) by approximately 45 m deep, for a total area of approximately 1,350 m^2 (0.33 acres).
Current Occupants/ Tenants	The Property is currently vacant and mostly undeveloped.
Structures/ Improvements	Two (2) concrete pads are located on the property, one to the northwest and the other in the center of the Site, as well as an asphalt laneway to the south of the property. Site visit photographs are included in **Appendix H**.
Sewage Works	The Site has been integrated with the city's sewage system.
Landscaped & Vegetated Areas	The majority of the western portion of the Site is covered with grasses and shrubs. More mature trees, although still young, are present across the northwestern perimeter of the Site.
Pavement, Roads & Driveways:	An asphalt laneway is present at the south end of the property.
Topography	The topography of the Site is generally flat, slopping slightly to the north with an average elevation of 88 m amsl. A mound of what appeared to be soil, is present at the central portion of the Site, which extends approximately 0.5 m above the grade of the remainder of the Site.
Surface Drainage	It is anticipated that little surface drainage occurs on the Site, but rather more infiltration, based on the surface finishes (granular and overgrown vegetation) as well as the generally flat characteristics of the property. It is anticipated that surface runoff is diverted to the northern extent of the Site following the topography of the Site.
Drainage Improvements	Stormwater drains are present to the south of the property on Norice Street.
Receives Drainage from Adjacent Lands:	None observed.
Watercourses, Ditches or Standing Water:	None observed.
Aboveground storage tanks (ASTs)	None observed.
Underground storage tanks (USTs)	No USTS were observed, or evidence of former USTs were observed, on the Site.
Fill Ports, Vent Pipes	One (1) PVC riser was observed at the north end of the Site.
Storage Containers	None observed.
Hazardous Materials	None observed.

Parameters	Information
Unidentified Substances	None observed.
Odours	None observed.
Air Emissions	None observed.
Wells	One (1) PVC riser was observed at the north end of the Site.
Sewage Disposal	The Site is integrated with the city's sewage system.
Pits and Lagoons, Wastewater or Solid Waste	None observed.
Stained Material and Stressed Vegetation	None observed.
Fill or previous fill activities	A mound of soil was observed in the central portion of the Site, it's composition/origin is currently unknown.
Earth Moving Activities	None observed.
Railway Lines	None observed.
Other	None observed.
Potential Contaminating Activities (PCA)	PCA 30 - Importation of Fill Materials of Unknown Quality: revealed through our review of historical aerial imagery in addition to intrusive investigations and Site visit conducted as part of this Phase One ESA.
Unidentified Substances	None observed

5.2 Adjacent Land Use

The current land uses of the adjoining properties were observed from the property limits and publicly accessible locations to assess potential impacts to the Site that may arise from off-Site operations. The properties surrounding the subject Site are as follows:

North: Residential, Westwood Drive.

South: Residential, Norice Street.

East: Residential.

West Commercial: Maya Market, H & R Pizza, Oil Changers (automotive service facility).

5.3 Special Attention Items

Eleven chemical contaminants have been identified under the Occupational Health and Safety Act (OHSA) and regulations have been set in place to prohibit, regulate restrict, limit or control workers exposure to these substances. Other hazardous materials not included in the OHSA but under the Environmental Protection Act were also observed. The observations presented herein do not constitute a designated substance/hazardous material survey but are rather for information purposes only.

5.3.1 Designated Substances

Asbestos Containing Material (ACM) Since the late 1970's the manufacture and use of asbestos containing building materials started to decrease. It is commonly presumed that buildings constructed prior to 1980 are more likely to contain both friable and non-friable forms of asbestos. General buildings constructed up to the mid 1980's are more likely to contain non-friable asbestos (flooring, joint compound). As the Site in un-developed, the presence of ACM is unlikely.
Lead Lead may be present in a variety of building materials including paint and water distributions pipes, however, lead based paints (LBP) are considered the most significant hazard. According to published information by Health Canada concerning LBP, buildings constructed before 1980 may contain lead-based interior and exterior paints. As the Site is undeveloped, the presence of LBP or other lead containing materials is unlikely.
Mercury Minor amounts of mercury are commonly found in a variety of building material including mercury vapour lamps, fluorescent light tubing and thermostats and other electrically control switches. As the Site is undeveloped, the presence of mercury is unlikely.
Others As the adjacent property is operated as a gasoline service station, the presence of benzene in underlying soils or groundwater may be encountered during soil excavation or buried utility installation or related work. The corresponding Phase Two Environmental Site Assessment report, previously prepared (January 2024) should be read in conjunction with this report for details related to existing potential subsurface concerns. No other designated substances were identified (i.e. arsenic, ethylene oxide, vinyl chloride, coke oven emissions, acrylonitrile or isocyanates).

5.3.2 Other Hazardous Building Materials/Items

Microbial Contamination and Mould: Not Applicable. Although microbial growth and mould are common in the natural environment, they do not present a potential concern to the Site as it is undeveloped. Excess growth or presence of microbial contamination and mould are a concern within buildings or structures.
Ozone-Depleting Substances (ODS): ODS such as chlorofluorocarbons (CFC) and hydrochlorofluorocarbon (HCFC) are typically found in refrigeration equipment, air conditioners, aerosols, cleaning solvents and fire extinguishers. Federal regulations required the elimination of production and import of CFC and a freeze on the production and import of HCFC by January 1, 1996. The regulations govern only the production and import therefore these materials are stilled used as long as a supply is in place. No potential ODS containing equipment was identified on the Site at the time of the Site visit.
Polychlorinated Biphenyls (PCB): The Federal Chlorobiphenyls Regulation, SOR/91-152 prohibits PCBs from being used in products, equipment, machinery, electrical transformers and capacitors which were manufactured or imported into the country after July 1, 1980. However, older equipment in use after this date may still contain PCBs if the equipment fluid has not been replaced. PCB-containing equipment can also include fluorescent, mercury, and sodium vapour light ballasts. PCBs containing equipment, including fluorescent lighting were observed. Also use in paints as fire retardant. No potential PCB containing equipment was encountered on the Site at the time of the Site visit.
Urea Formaldehyde Foam Insulation (UFFI): UFFI was widely used as an insulating material until December 1980 when a ban was enacted under the Hazardous Products Act. UFFI was commonly injected through walls by drilling injections holes in roof structures, ceilings and overhangs. The Site is undeveloped, therefore UFFI is unlikely.
Radon: Radon gas is a product of the decay series of uranium that is commonly found in geological units that contain black shale, sandstone or granite. Radon can percolate up through the soil where it may accumulate in basement of buildings with cracks or joints in the foundation. The Site is set in a guarded zone with respect to Radon.
Electric and Magnetic Fields: Electromagnetic fields are generally associated with high frequency power lines. No high voltage power lines were noted within 250 m of the Site.
Noise and Vibration: Noise and vibration from the adjacent traffic along Woodroffe Avenue (west of the Site) is detected; although it is considered typical noise and vibration of a commercial and urban environment (i.e. traffic).
Methane: Methane gas is a colourless and odourless gas commonly formed by the decomposition of organic material. No records of a former waste disposal site, bogs, marshes or fens within the vicinity of the Site.

6 REVIEW AND EVALUATION OF INFORMATION

6.1 Enhanced Investigation Property

As defined in O. Reg. 153/04, as amended, an Enhanced Investigation Property "*means a property that is being used or has been used, in whole or in part, in a manner described in clause 32 (1) (b) to which subsection 32 (2) does not apply"*. Those property include the following:

- Industrial use which involves assembling, fabricating, manufacturing, processing, producing, storing, warehousing, or distributing goods or raw materials;
- a garage;
- bulk liquid dispensing facility; or
- dry-cleaning operation.

The Phase One ESA Property was formally developed with a residence. Hhis industrial use is not considered an enhanced investigation property, nor does the current use as a storage unit for a general contractor.

6.2 Phase One ESA – Investigation Details

LRL completed a Site reconnaissance of the subject property, as outlined above in Section 5. The Site reconnaissance included a detailed walkthrough of the Phase One ESA Property, to allow for a review of its current condition, as well as to evaluate the likely impacts from past uses and neighbouring properties. No limitations were encountered during the Site reconnaissance. The Site reconnaissance included the following:

- A thorough walkthrough of the Phase One Property, with a focus on:
    - The presence of structures or other features of construction;
    - The surface cover type and areas of fill, or debris;
    - Areas of staining, stressed vegetation or anomalous condition;
    - Presence of unidentifiable substances; and
    - The presence, or former evidence, of underground/ buried features or structures, including storage tanks and utility corridors;
- A perimeter walk-around, noting the condition and general characteristics of the Phase One Property limits;
- Visually observations of the neighbouring lands from the Phase One Property extents, to locate and document the following:
    - Potentially contaminating activities;
    - Water bodies; and
    - Possible storage tanks and areas of natural significance.

A summary of the observations encountered are included in **Figure 2**.

6.3 Phase One ESA Site Reconnaissance Findings

Based on the findings of the Site Reconnaissance, the following PCAs have been identified, which are summarized in the subsequent **Table 12**.

Table 12: Site Reconnaissance Findings Corresponding to Areas of Potential Environmental Concern (APEC).

O. Reg 153/04 Schedule D PCA	Location of PCA	Description and Source Information	Contribution to an APEC
PCA 30: Importation of Fill Materials of Unknown Quality	On-Site	In the 1956 aerial image, the Site appeared to be developed with a residence. In 2017, the residence appears to have been demolished. At the time of the Site visit, a mound of suspected fill material was encountered, potentially as a result of the demolition of the residence. Based on the findings of the geotechnical investigation completed in support of the proposed re-development application with the City, has confirmed a thin layer of fill material a the upper overburden stratum across the Site.	The PCA is located on the Site and is therefore automatically considered to contribute to an on-site APEC.

7 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

Table 13 below is a summary of the current and past uses of 193 Norice Street, Ottawa, Ontario.

Table 13: Table of current and past uses of the Phase One property

Year	Phase One Property PIN#04673-0191 (LT) 193 Norice Street, Ottawa	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1806	Mary Stotle	Based on the date and title search, the property was in Agricultural or Other use.	Agriculture or Other Use	Title Search. Mary Stotle acquired the land from Crown in 1806.
1815	George Healy	Based on the date and title search, the property was in Agricultural or Other use.	Agriculture or Other Use	Title Search.
1833	Rober Olmstead	Based on the date and title search, the property was in Agricultural or Other use.	Agriculture or Other Use	Title Search.
1841	Abraham Olmstead	Based on the date and title search, the property was in Agricultural or Other use.	Agriculture or Other Use	Title Search.
1868	George Olmstead	Based on the date and title search, the property was in Agricultural or Other use.	Agriculture or Other Sue	Based on a review of the 1880 Maps of Ontario Counties, George Olmstead is listed as owner of the property in 1880, and the Site and surrounding areas are confirmed to be vacant agricultural or other use lands.
1893	William A. Craig	Based on the date and title search, the property was in Agricultural or Other use.	Agriculture or Other Use	Title Search.
1928	Alonzo Craig	Vacant agricultural fields are visible in aerial photographs.	Agricultural or Other Use	The Site appears to be developed with agricultural field, extending to the neighbouring lands in each direction in the 1926 aerial photograph.

1955	Arthur Bourcher, in trust	Based on the title search and previous aerial photographs, the property in assumed to be Agricultural or Other use. The first development discussed below is estimated to have been constructed between 1953 and 1965.	Agricultural or Other Use	The 1953 aerial photograph shows the Site to be developed with agricultural field, extending to the neighbouring lands in each direction based on aerial photographs.
May 1956	The Alvin Stewart Company Limited	Based on the title search and previous aerial photographs.	Agricultural or Other Use	The 1953 aerial photograph shows the Site to be developed with agricultural field, extending to the neighbouring lands in each direction based on aerial photographs.
July 1956	Alexander A. Ogilvie	Based on the title search and previous aerial photographs.	Agricultural or Other Use	According to the Title Search, an easement was granted to the Bell Telephone Co. of Canada in 1957.
1961	Georgette Patricia Sinclair, in Trust	Based on the title search and previous aerial photographs.	Agricultural or Other Use	The 1953 aerial photograph shows the Site to be developed with agricultural field, extending to the neighbouring lands in each direction based on aerial photographs.
1967	John and Ana Balkovec	Based on the aerial photographs and city directories, the Site includes a residence.	Residential Use	The 1965 aerial photograph shows a residential development on the Site, comparable to the neighbouring lands in each direction. The City Directory revealed single tenant occupants from between 1966 and 1994. 197 Norice Street, immediately west of the Site, was listed as Westboro Custom Auto Trim in 1966.
2012	Daniel Prirak	Based on the aerial photographs and city directories, the Site includes a residence.	Residential Use	In the 2011 and 2014 aerial photographs, the Site and lands to the east, north and south are developed with residential use. West of the Site continues to operate as commercial (Wanda's Beauty Shop/Norice Barber Shop between 1971 and 1981 according to city Directories).

2014	AB & B Management Inc.	Based on the aerial photographs and city directories, the Site includes a residence.	Residential Use	The 2014 aerial photograph shows the Site and lands to the east, north and south as being developed with residential use. West of the Site continues to operate as commercial (Juniors Pizza/H R Pizza & wings since 1987).
January 2016	2493931 Ontario Inc.	Between 2015 and 2017, based on the available aerial photographs, the residence was demolished.	Residential Use	In 2014, the Site is developed with a residence, however in the 2017 aerial photograph, the residence present on the Site from the mid to late 1950's/early 1960's has been demolished. The neighbouring lands remain as residential and commercial use.
November 2016	Magenta Capital Corporation	Between 2015 and 2017, based on the available aerial photographs, the residence was demolished.	Residential Use	In 2014, the Site is developed with a residence, however in the 2017 aerial photograph, the residence present on the Site from the mid to late 1950's/early 1960's has been demolished. The neighbouring lands remain as residential and commercial use.
2020	10964697 Canada Inc.	The former residence has been demolished. The Site is vacant.	Agricultural or Other Use	In the 2017 aerial photograph, the residence has been demolished. The neighbouring lands remain as residential and commercial use to the west (Juniors Pizza/H R Pizza & wings until 2021, and Maya Market).
January 2023	2707120 Ontario Inc.	No structures are present on the Site.	Agricultural or Other Use	Title Search. The 2022 aerial photograph shows the Site as being vacant. The neighbouring lands to the north, east and west continue to be residential. West of the Site are commercial properties.

Notes:

Refer to clause 16(2)(b), Schedule D, O. Reg. 153/04 for property use description details (Agricultural or Other Use, Commercial Use, Industrial Use, Institutional Use, Parkland Use and Residential Use.

7.2 Potential Contaminating Activity (PCA) & Areas of Potential Environmental Concern (APEC)

A potentially contaminating activity is a use or activity set out in Table 2 of Schedule D of the O. Reg. 153/04. These activities are summarized in the Table included in **Appendix J**.

In the 1956 aerial image, the Site appeared to be developed with a residence. In 2017, the residence appears to have been demolished. At the time of the Site visit, a mound of suspected fill material was encountered, potentially as a result of the demolition of the residence.

Based on the findings of the geotechnical investigation completed in support of the proposed re-development application with the City, has confirmed a thin layer of fill material a the upper overburden stratum across the Site.

Based on the results of the Phase One Environmental Site Assessment the following areas of potential environmental concern were identified and are presented in **Figure 3**:

Table 14: Potential Contaminating Activity (PCA) & Areas of Potential Environmental Concern (APEC)

O. Reg 153/04 Schedule D PCA	Location of PCA	Description and Source Information	Contribution to an APEC
PCA 30: Importation of Fill Materials of Unknown Quality	On-Site	In the 1956 aerial image, the Site appeared to be developed with a residence. In 2017, the residence appears to have been demolished. At the time of the Site visit, a mound of suspected fill material was encountered, potentially as a result of the demolition of the residence. Based on the findings of the geotechnical investigation completed in support of the proposed re-development application with the City, has confirmed a thin layer of fill material a the upper overburden stratum across the Site.	The PCA is located on the Site and is therefore automatically considered to contribute to an on-site APEC.
PCA 37: Operation of Dry-Cleaning Equipment (where chemicals are used).	Approximately 20 west of the Site (trans-gradient)	The fire insurance plan (1957) and city directory (1966 – 1971) has revealed that a cleaners was located at 199 Norice Street.	This record does not present an APEC to the Site based on the trans-gradient position of this property from the Site.
PCA 52: Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to	Immediate west of the Site (trans-gradient).	A tire garage and service station were identified in the 1966 City Directory listings for 197 Norice Street.	This record does not present an APEC to the Site based on the trans-gradient position of this property from the Site.

O. Reg 153/04 Schedule D PCA	Location of PCA	Description and Source Information	Contribution to an APEC
maintain transportation systems.			
PCA 28: Gasoline and Associated Products Storage in Fixed Tanks	Immediate west of the Site (trans-gradient).	A delisted fuel tank record was retrieved for Norice Convenience at 197 Norice Street. records indicate an expired fuel storage facility up to March 2012.	This record does not present an APEC to the Site based on the trans-gradient position of this property from the Site.
PCA 28: Gasoline and Associated Products Storage in Fixed Tanks	Approximately 75 m west of the Site (trans-gradient).	The fire insurance plan (1957) revealed that an underground petroleum storage tank was present at 1457 Woodroffe Avenue. Furthermore, an additional seven (7) records for expired petroleum handling equipment were listed at this property, identified as Sunoco Gas Station. Nine (9) records of the delisted fuel tanks records were reported for 1457 Woodroffe Avenue. The records include expired fuel storage facility up to May 2013. Two (2) additional records of retail fuel storage tanks were retrieved, for Stewart Fuels at 1457 Woodroffe Avenue. These records indicate that storage tanks expired in 1994 and 1995.	These records does not present an APEC to the Site based on the trans-gradient position of this property from the Site.
PCA Other: Industrial Air	Immediate west of the Site (trans-gradient).	A record of an issued CofA for Industrial Air was found for Babbo's pizzeria, a commercial kitchen exhaust hood, approved in 1997.	This record does not present an APEC to the Site based on the trans-gradient position of this property from the Site, and the type of CofA issued (kitchen exhaust), these records do not present a potential risk for environmental concern to the Site.

O. Reg 153/04 Schedule D PCA	Location of PCA	Description and Source Information	Contribution to an APEC
PCA 56: Treatment of Sewage equal to or greater than 10,000 litres per day.	Approximately 75 m west of the Site (trans-gradient).	A record of an issued CofA for a Sewage Works was retrieved for Julia Martin Holdings Inc., located at 1457 Woodroffe Avenue, approximately 75 m west of the Site. The approval was issued in 2008.	This record does not present an APEC to the Site based on the trans-gradient position of this property from the Site.
PCA Other: Waste Generator	Approximately 75 m west of the Site (trans-gradient).	Nepean Hydro located at Norice Street and Woodroffe Avenue were registered as a generator of alkaline wastes and oil skimmings & sludges from 1989 to 1998.	This record does not present an APEC to the Site based on the trans-gradient position of this property from the Site.
PCA Other: Spill	Approximately 70 m southwest of the Site (trans-gradient).	An incident was reported in 2013 when a ½" natural gas pipeline was damaged.	This record does not present an APEC to the Site based on the type of product released, and its gaseous properties.
PCA Other: Spill	Approximately 50 m north of the Site (down-gradient).	In 1995, at 58 Westwood Drive, a car's operating fluid was reported to have leaked from the car to the driveway due to material failure.	This record does not present an APEC to the Site based on the down-gradient position of this property from the Site.
PCA Other: Spill	Approximately 75 m west of the Site (trans-gradient).	In 2018, along Norice Street in the location of the Woodroffe Avenue intersection, 1 L of coolant was spilled due to equipment failure.	This record does not present an APEC to the Site based on the trans-gradient position of this property from the Site.
PCA Other: Spill	Approximately 75 m west of the Site (trans-gradient).	In 2011, a watercourse spill was reported at the intersection of Norice Street and Woodroffe Avenue. Although the contents of the spill was not identified it was indicated that high chlorine levels were confirmed. Contaminant quantity was reported as 100 m^3, the reason for the spill was not defined.	This record does not present an APEC to the Site based on the trans-gradient position of this property from the Site.

7.3 Areas of Potential Environmental Concern

Based on the PCAs noted in Section 7.2 above, the following APECs on the subject Site were identified and are presented in **Figure 4**:

Table 15: Areas of Potential Environmental Concern (APEC)

APEC	Location	Comments	Contaminants of Potential Concern	Media Potentially Impacted
APEC A Presence of Fill Materials of Unknown Quality	On-Site	In the 1956 aerial image, the Site appeared to be developed with a residence. In 2017, the residence appears to have been demolished. At the time of the Site visit, a mound of suspected fill material was encountered, potentially as a result of the demolition of the residence. Based on the findings of the geotechnical investigation completed in support of the proposed re-development application with the City, has confirmed a thin layer of fill material a the upper overburden stratum across the Site.	PAHs, VOCs, PHCs, Metals, Hydride Forming Metals, pH, EC and SAR	Soil

Notes: PEC – Potential Environmental Concern
PHC – Petroleum Hydrocarbons
PAH – Polycyclic Aromatic Hydrocarbons
VOC – Volatile Organic Compounds

1 - Area of Potential Environmental Concern (APEC) means the area on, in, or under a Phase One Property where one or more contaminants are potentially present, as determined through the Phase One ESA, including through:

(a) Identification of past or present uses on, in, or under the Phase One Property, and

(b) Identification of potentially contaminating activity.

2 - Potentially Contaminating Activity means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a Phase One Study Area

3 - When completing this column, identify all contaminants of potential concern using the Method Groups as identified in the "Protocol for in the Assessment of Properties under Part XV.1 of the Environmental Protection Act, March 9, 2004, amended as of July 1, 2011,

4 - When submitting a record of site condition for filing, a copy of this table must be attached.

7.4 PCA Exclusion Rationale

As part of this Phase One ESA, additional PCAs were encountered in the vicinity of the Site, through the records retrieved. However, select PCAs encountered, have been excluded as an actual PCA to the Phase One ESA Property, as rationalized in the following **Table 16**. Exclusion of a PCA is often related to the location and distance of the in relation to the Phase One Property, the direction of groundwater flow, and the results from previous environmental reports pertaining to the Phase One Property (if any). A summary of the rationale used to exclude PCAs is presented in **Table 16**.

Table 16: Potential Contaminating Activity (PCA) Exclusion Rationale

O. Reg 153/04 Schedule D PCA	Location of PCA	Description and Source Information	Rationale
PCA 37: Operation of Dry-Cleaning Equipment (where chemicals are used).	Approximately 20 west of the Site (trans-gradient).	The fire insurance plan (1957) and city directory (1966 – 1971) has revealed that a cleaners was located at 199 Norice Street.	This record does not present an APEC to the Site based on the trans-gradient position of this property from the Site.
PCA 52: Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems.	Immediate west of the Site (trans-gradient).	A tire garage and service station were identified in the 1966 City Directory listings for 197 Norice Street.	This record does not present an APEC to the Site based on the trans-gradient position of this property from the Site.
PCA 28: Gasoline and Associated Products Storage in Fixed Tanks.	Immediate west of the Site (trans-gradient).	A delisted fuel tank record was retrieved for Norice Convenience at 197 Norice Street. records indicate an expired fuel storage facility up to March 2012.	This record does not present an APEC to the Site based on the trans-gradient position of this property from the Site.
PCA 28: Gasoline and Associated Products Storage in Fixed Tanks.	Approximately 75 m west of the Site (trans-gradient).	The fire insurance plan (1957) revealed that an underground petroleum storage tank was present at 1457 Woodroffe Avenue. Furthermore, an additional seven (7) records for expired petroleum handling equipment were listed at this property, identified as Sunoco Gas Station. Nine (9) records of the delisted fuel tanks records were reported for 1457 Woodroffe Avenue. The records include expired fuel storage facility up to May 2013. Two (2) additional records of retail fuel storage tanks were retrieved, for Stewart Fuels at 1457 Woodroffe Avenue. These records indicate that storage tanks expired in 1994 and 1995.	These records does not present an APEC to the Site based on the trans-gradient position of this property from the Site.

PCA Other: Industrial Air.	Immediate west of the Site (trans-gradient).	A record of an issued CofA for Industrial Air was found for Babbo's pizzeria, a commercial kitchen exhaust hood, approved in 1997.	This record does not present an APEC to the Site based on the trans-gradient position of this property from the Site, and the type of CofA issued (kitchen exhaust), these records do not present a potential risk for environmental concern to the Site.
PCA 56: Treatment of Sewage equal to or greater than 10,000 litres per day.	Approximately 75 m west of the Site (trans-gradient).	A record of an issued CofA for a Sewage Works was retrieved for Julia Martin Holdings Inc., located at 1457 Woodroffe Avenue, approximately 75 m west of the Site. The approval was issued in 2008.	This record does not present an APEC to the Site based on the trans-gradient position of this property from the Site.
PCA Other: Waste Generator.	Approximately 75 m west of the Site (trans-gradient).	Nepean Hydro located at Norice Street and Woodroffe Avenue were registered as a generator of alkaline wastes and oil skimmings & sludges from 1989 to 1998.	This record does not present an APEC to the Site based on the trans-gradient position of this property from the Site.
PCA Other: Spill.	Approximately 70 m southwest of the Site (trans-gradient).	An incident was reported in 2013 when a ½" natural gas pipeline was damaged.	This record does not present an APEC to the Site based on the type of product released, and its gaseous properties.
PCA Other: Spill.	Approximately 50 m north of the Site (down-gradient).	In 1995, at 58 Westwood Drive, a car's operating fluid was reported to have leaked from the car to the driveway due to material failure.	This record does not present an APEC to the Site based on the down-gradient position of this property from the Site.
PCA Other: Spill.	Approximately 75 m west of the Site (trans-gradient).	In 2018, along Norice Street in the location of the Woodroffe Avenue intersection, 1 L of coolant was spilled due to equipment failure.	This record does not present an APEC to the Site based on the trans-gradient position of this property from the Site.
PCA Other: Spill.	Approximately 75 m west of the Site (trans-gradient).	In 2011, a watercourse spill was reported at the intersection of Norice Street and Woodroffe Avenue. Although the contents of the spill was not identified it was indicated that high chlorine levels were confirmed. Contaminant quantity was reported as 100 m3, the reason for the spill was not defined.	This record does not present an APEC to the Site based on the trans-gradient position of this property from the Site.

7.5 Uncertainties or Absence of Information

Based on the body of information acquired for this assessment, it is considered that the absence of any other information should not likely affect the final conclusion of the Phase One ESA. There were no material deviations to the Phase One ESA requirements set out in O. Reg. 153/04 that would cause uncertainty or absence of information that would affect the validity of the Phase One Conceptual Site Model or the findings of this Phase One ESA.

7.6 Phase One Conceptual Site Model

7.6.1 Conceptual Site Model Drawing

The location of the Site is shown in the attached **Figure 1** and the current layout of the Site is shown in the attached **Figure 2**. PCAs and APECs are shown in the included **Figure 3**, and **Figure 4**, respectively.

7.6.2 Description and Assessment

The PCAs identified on the Phase One Property, as well as those identified within the Phase One Study Area were recognised through the records review, interview, and Site reconnaissance. One (1) PCAs was identified. They are further summarized below in **Table 17** as follows:

Table 17: Summary of Conceptual Site Model – PCAs

O. Reg 153/04 Schedule D PCA	Location of PCA	Description and Source Information	Contribution to an APEC
PCA 30: Importation of Fill Materials of Unknown Quality	On-Site	In the 1956 aerial image, the Site appeared to be developed with a residence. In 2017, the residence appears to have been demolished. At the time of the Site visit, a mound of suspected fill material was encountered, potentially as a result of the demolition of the residence. Based on the findings of the geotechnical investigation completed in support of the proposed re-development application with the City, has confirmed a thin layer of fill material a the upper overburden stratum across the Site.	The PCA is located on the Site and is therefore automatically considered to contribute to an on-site APEC.

7.6.3 Contaminants of Potential Concern

The contaminates of potential concern, related to the identified PCAs, are as follows:

Contaminates	Parameters
Petroleum Hydrocarbon Compounds (PHCs)	PHC Fraction F1 through Fraction F4
Volatile Organic Compounds (VOCs)	Acetone; Benzene; Bromodichloromethane; Bromoform; Bromomethane; Carbon Tetrachloride; Chlorobenzene; Chloroform; Dibromochloromethane; Dichlorodifluoromethane; 1,2-Dichlorobenzene; 1,3-Dichlorobenzene; 1,4-Dichlorobenzene; 1,1-Dichloroethane; 1,2-Dichloroethane; 1,1-Dichloroethylene; cis-1,2-Dichloroethylene; trans-1,2-Dichloroethylene; 1,2-Dichloropropane; cis-1,3-Dichloropropylene; trans-1,3-Dichloropropylene; 1,3-Dichloropropene, total; Ethylbenzene; Ethylene dibromide (dibromoethane, 1,2-); Hexane; Methyl Ethyl Ketone (2-Butanone); Methyl Isobutyl Ketone; Methyl tert-butyl ether; Methylene Chloride; Styrene; 1,1,1,2-Tetrachloroethane; 1,1,2,2-Tetrachloroethane; Tetrachloroethylene; Toluene; 1,1,1-Trichloroethane; 1,1,2-Trichloroethane; Trichloroethylene; Trichlorofluoromethane; Vinyl Chloride; m/p-Xylene; o-Xylene; and Xylenes, total
Polycyclic Aromatic Hydrocarbons (PAH)	Acenaphthene; Acenaphthylene; Anthracene; Benzo[a]anthracene; Benzo[a]pyrene; Benzo[b]fluoranthene; Benzo[g,h,i]perylene; Benzo[k]fluoranthene; Chrysene; Dibenzo[a,h]anthracene; Fluoranthene; Fluorene; Indeno[1,2,3-cd]pyrene; 1-Methylnaphthalene; 2-Methylnaphthalene; Methylnaphthalene (1&2); Naphthalene; Phenanthrene; Pyrene
Regulation 153/04 Metals; and	Antimony; ; Beryllium;; Cadmium; Chromium VI; Chromium; Cobalt; Copper; Lead; Mercury; Molybdenum; Nickel; Selenium; Silver; Thallium; Uranium; Vanadium; Zinc
Hydride Forming Metals	Sodium absorption Ration (SAR), Conductivity, Boron, Boron Hot Water Selenium, Cyanide, Arsenic, Barium,, and pH

7.6.4 Potential for Underground Utilities to Influence the Transportation and Distribution of Contaminates

Based on an underground utilities request associated with the corresponding geotechnical investigation, there does not appear to be any buried utilities on the Site.

7.6.5 Available Regional or Site-Specific Geological or Hydrogeological Information

The topography of the Site and neighbouring lands is generally flat. The subject Site and the neighbouring lands have a common topographic elevation of approximately 88 m above mean sea level (amsl) according to The Atlas of Canada - Toporama. More specifically, the Site has a slight slope to the north, towards the Ottawa River.

According to The Atlas of Canada – Toporama, the overall regional groundwater flow direction is inferred to follow local topography to the north-northwest towards an un-named water course located approximately 1.5 km northwest of the Site, which flow north-west towards the Ottawa River (4.7 km north of the Site). For the purposes of this report, the groundwater flow direction across the Site will be inferred as north/north-west, following the topography of the area.

Surficial geology consists of marine offshore deposits including clay, silty clay and silt, commonly calcareous and fossiliferous; local overlain by thin sand. Bedrock is part of Ottawa Formation, consisting mainly of grey limestone, some dolomite, shale and sandstone in the lower part. Subsurface soil conditions in the area were determined from water well records on the adjacent properties. The Subsurface structure consist of clay to depths between 10 and 20 m bgs, followed by silt/sand to depths between 15 to 25 m bgs, followed by limestone in which the wells were terminated.

8 CONCLUSIONS

Based on the findings of the Phase One ESA, it is recommended that a Phase Two ESA be conducted on the Site to confirm the presence/absence of impacts in the areas of potential environmental concern identified, including the following:

- **APEC A: Presence of Fill Materials of Unknown Quality across the Site.** There is a high risk of environmental impacts across the Site. Contaminants of Concern include PAHs, VOCs, PHCs, Metals and General Inorganics.

9 LIMITATIONS AND USE OF REPORT

The results of this Phase One ESA should not be considered a warranty that the subject property is any free from and all contaminants from former and current practices, other than those noted in this report, nor that all compliance issues have been addressed.

The findings contained in this report are based on data and information collected during the Phase One ESA of the subject property conducted by LRL Engineering. The conclusions and recommendations are based solely on-Site conditions encountered at the time of our inspection on April 22nd, 2024, supplemented by historical information and data obtained as described in this report. No assurance is made regarding changes in conditions subsequent to the time of this investigation. If additional information is discovered or obtained, LRL Engineering should be requested to re-evaluate the conclusions presented in this report and to provide amendments as required.

In evaluating the subject property, LRL Engineering has relied in good faith on information provided by individuals as noted in this report. We assume that the information provided is factual and accurate. We accept no responsibility for any deficiencies, misstatements or inaccuracies contained in this report as a result of omissions, misinterpretation or fraudulent acts of the persons contacted.

This report is intended for the sole use of 2707120 Ontario Inc. and their authorized agents. LRL Engineering will not be responsible for any use of the information contained within this report by any third party.

In addition, LRL Engineering will not be responsible for the real or perceived decrease in the property value, its saleability or ability to gain financing, through the reporting of information.

Yours truly,
LRL Engineering

Jessica Arthurs
Director of Environmental Services

John (Gianni) Lametti, P. Eng. QP_{ESA}
Environmental Engineer

10 REFERENCES

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FIGURES

LRL
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www.lrl.ca | (613) 842-3434

PROJECT
PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
193 NORICE STREET
OTTAWA, ONTARIO

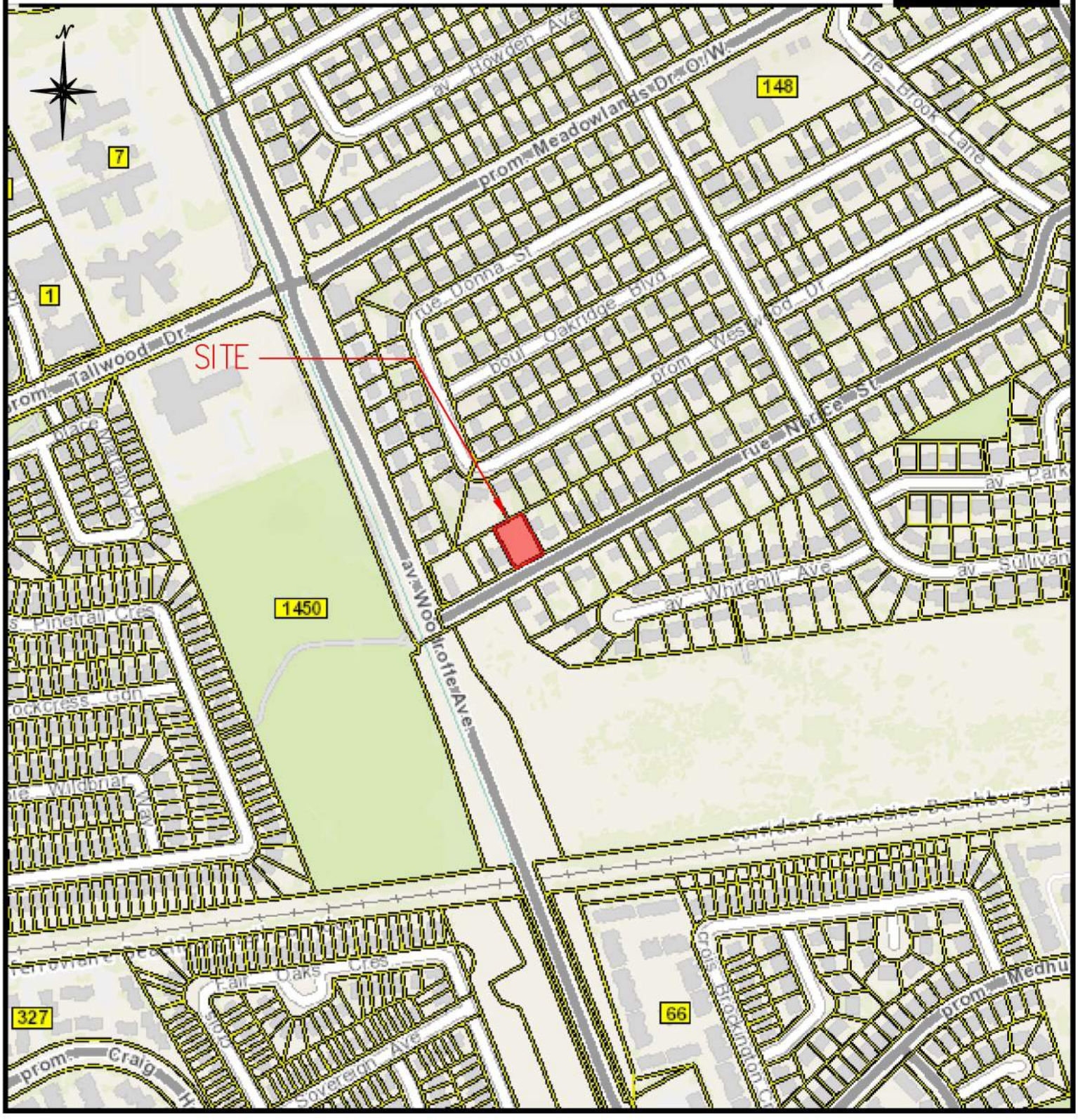
DRAWING TITLE
SITE LOCATION
(NOT TO SCALE)
SOURCE: GEOOTTAWA

CLIENT
2707120 ONTARIO INC.

DATE
MAY 2024

PROJECT
240094

FIGURE 1



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PROJECT

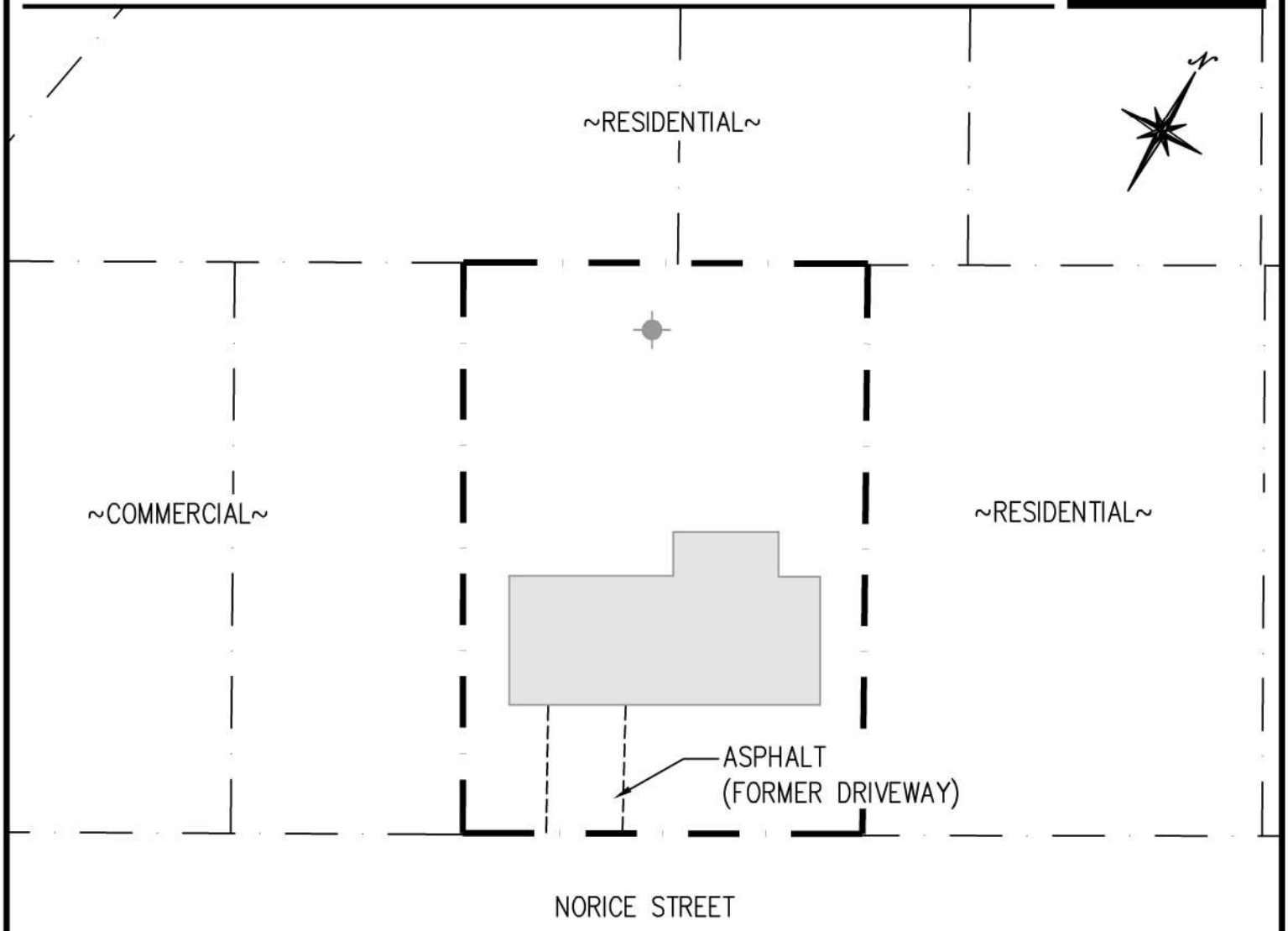
PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
193 NORICE STREET
OTTAWA, ONTARIO

DRAWING TITLE

SITE PLAN

CLIENT	DATE	PROJECT
2707120 ONTARIO INC.	MAY 2024	240094

FIGURE 2

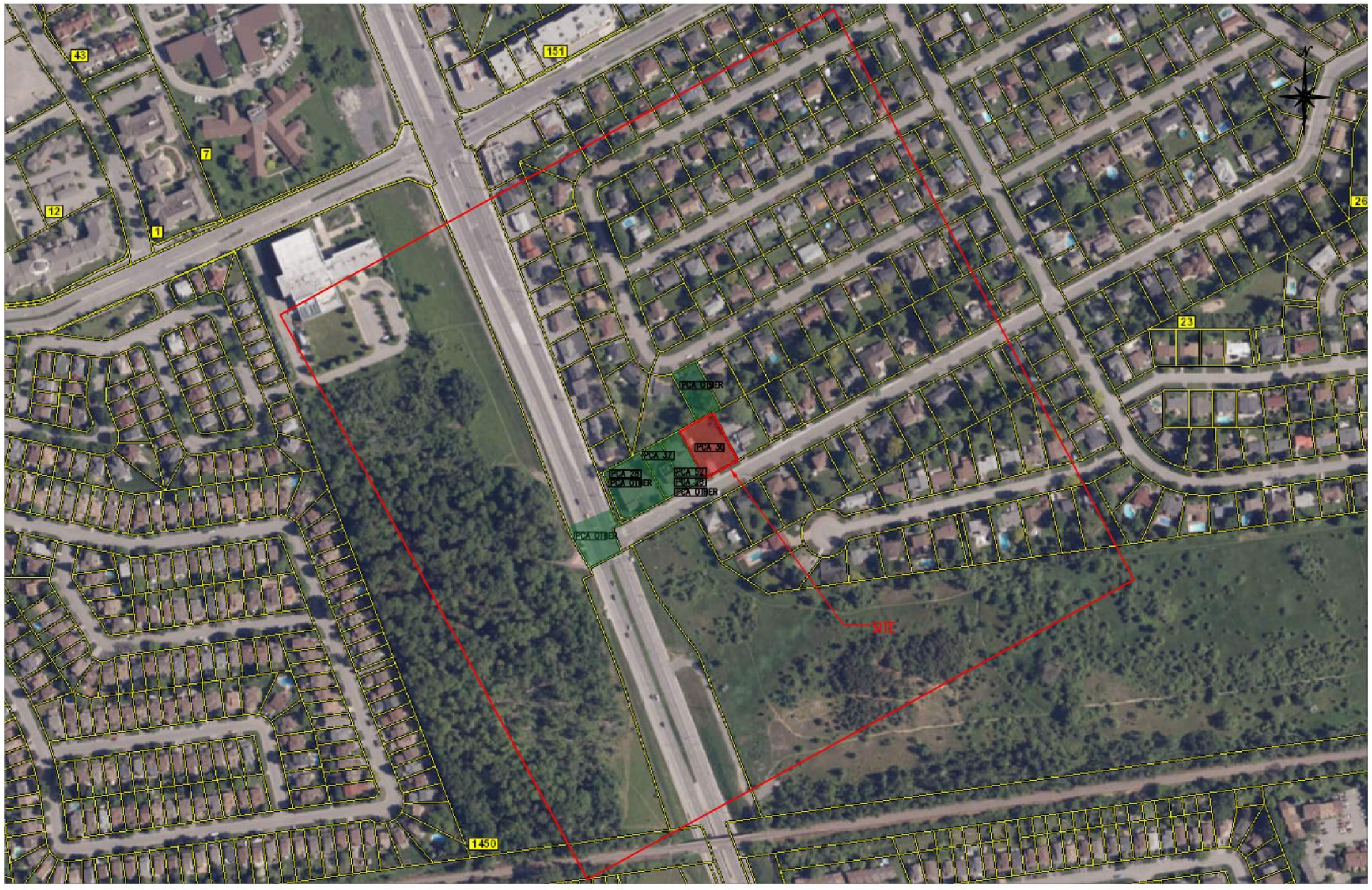


LEGEND

- PROPERTY LINE
- EXTENTS OF ASPHALT – FORMER DRIVEWAY
- PVC PIEZOMETER – MONITORING WELL INSTALLED BY OTHERS
- APPROXIMATE LIMITS OF FORMER RESIDENCE ON THE SITE

10m 5 0 10 20m

SCALE: 1:500



LEGEND

PHASE ONE SUBJECT AREA OF CONCERN – 250 M RADIUS FROM SITE LIMITS

PCA XX — PCA – NOT A POTENTIAL RISK FOR APEC ON THE SITE

PCA XX — PCA – A POTENTIAL RISK FOR APEC ON THE SITE

80m 40 20 0 40 80 160m

SCALE: 1:4000

No.	REVISIONS	BY	DATE
01	FINAL	J.A.	29/05/24

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CLIENT
2707120 ONTARIO INC.

DESIGNED BY:	DRAWN BY:	APPROVED BY:
J.A.	J.A.	J.L.

PROJECT
PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
193 NORICE STREET
OTTAWA, ONTARIO

DRAWING TITLE
PCA WITHIN 250 M OF THE SITE

PROJECT NO.
240094

DATE
MAY 2024

FIGURE 3

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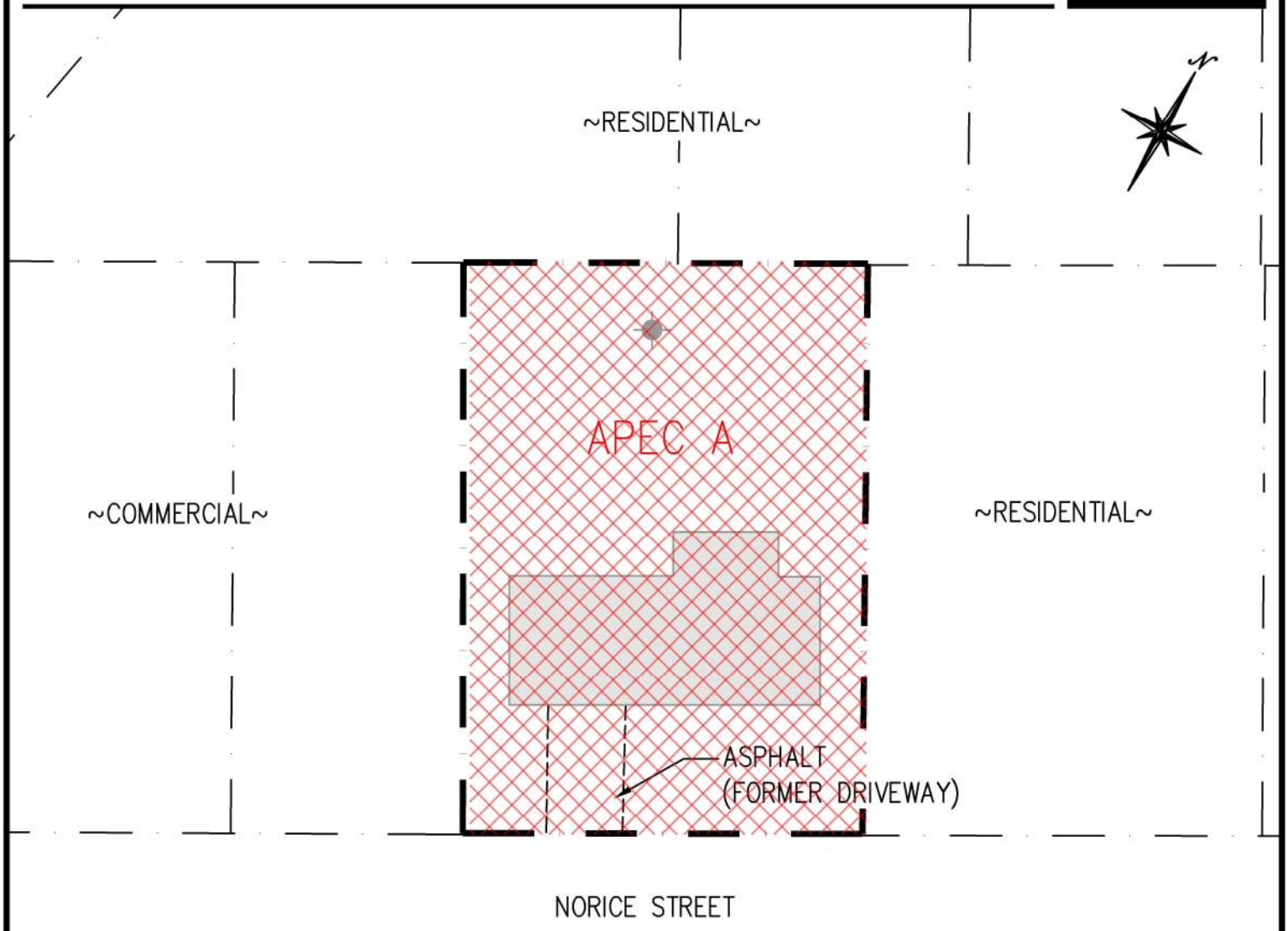
PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
193 NORICE STREET
OTTAWA, ONTARIO

DRAWING TITLE

AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

CLIENT	DATE	PROJECT
2707120 ONTARIO INC.	MAY 2024	240094

FIGURE 4



LEGEND

- PROPERTY LINE
- EXTENTS OF ASPHALT – FORMER DRIVEWAY
- PVC PIEZOMETER – MONITORING WELL INSTALLED BY OTHERS
- APPROXIMATE LIMITS OF FORMER RESIDENCE ON THE SITE
- EXTENTS OF APEC A ON SITE

10m 5 0 10 20m

SCALE: 1:500

APPENDIX A

Fire Insurance Plan

opta
INFORMATION INTELLIGENCE

enviroscan

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 1 877 244 9437
W: optaintel.ca

Midori

Site Address:
193 Norice Street, Nepean, ON

Project No:
24041900004

Opta Order ID:
143137

Requested by:
Eleanor Goolab
ERIS

Date Completed:
4/30/2024 3:00:19 AM

Project Name: Phase I Environmental Site Assessment

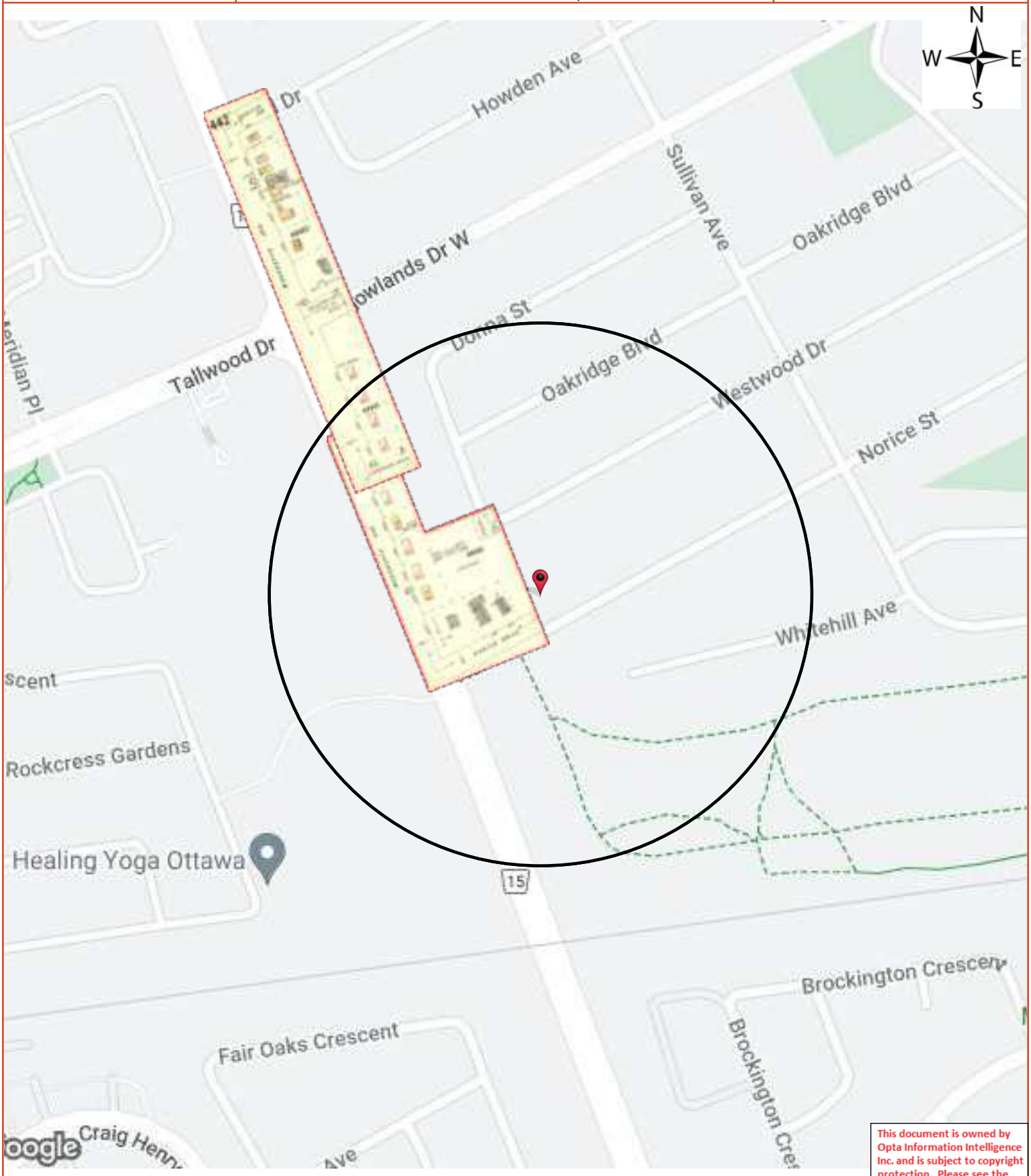
Project #: 24041900004
P.O. #: 240094

ENVIROSCAN Report

Search Area: 193 Norice Street, Nepean, ON

Requested by:
Eleanor Goolab
Date Completed: 04/30/2024 03:00:19

enviroscan
OPTA INFORMATION INTELLIGENCE



Opta Historical Environmental Services Enviroscan™ Terms and Conditions

Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

ENVIROSCAN Report

Report Index

Requested by:
Eleanor Goolab
Date Completed: 04/30/2024 03:00:19

OPTA INFORMATION INTELLIGENCE

Page	Report Title
6	(1965) Volume: Ottawa Volume 4 Firemap: 442
8	(1965) Volume: Ottawa Volume 4 Firemap: 442

Project Name: Phase I Environmental Site Assessment

Project #: 24041900004
P.O. #: 240094

ENVIROSCAN Report

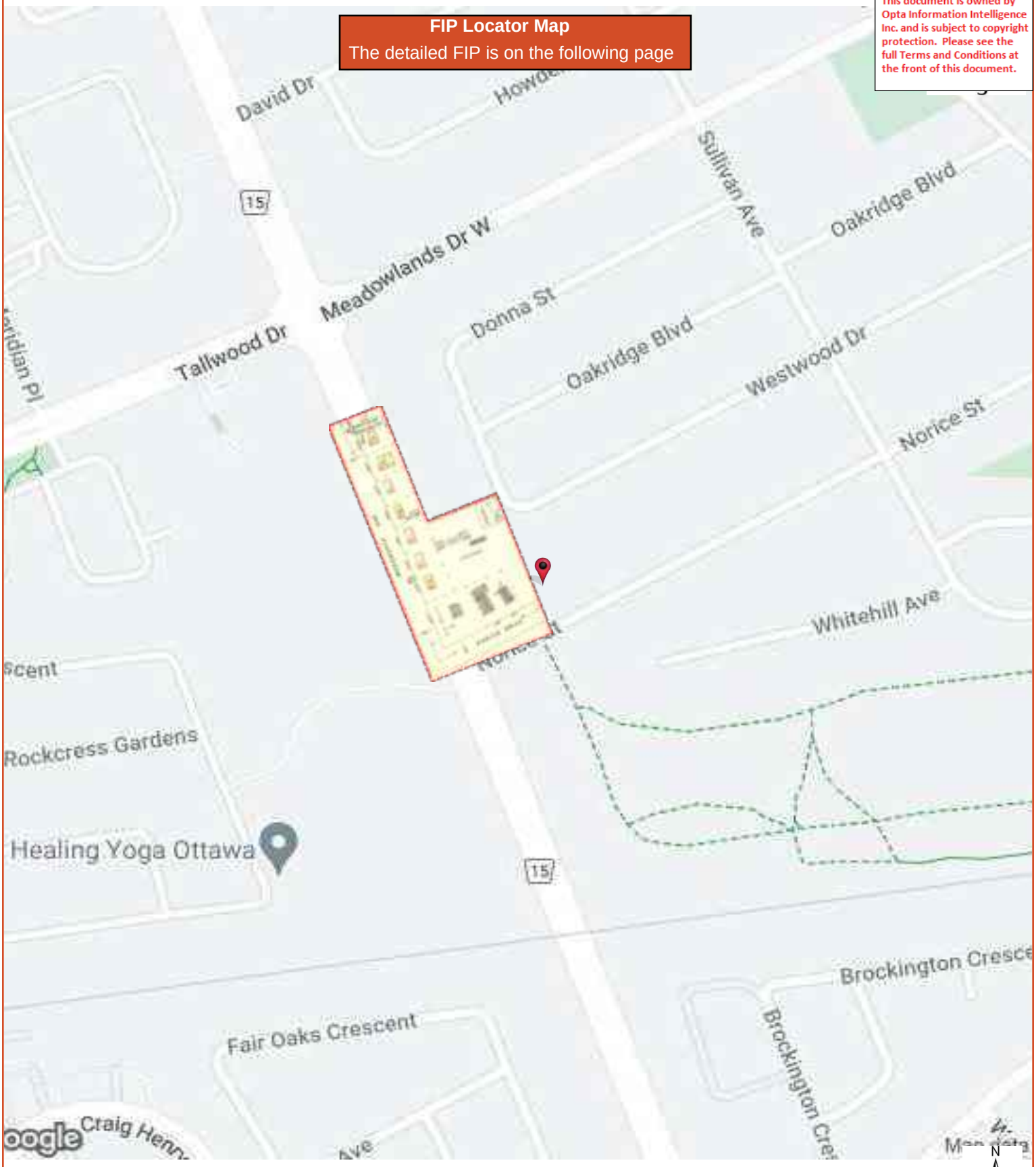
1965 Volume: Ottawa 4 Firemap: 442
Ottawa Volume 4 Plan: 1452 (1957)
Sheet: 442 (1965)

Requested by:
Eleanor Goolab
Date Completed: 04/30/2024 03:00:19

enviroscan
OPTA INFORMATION INTELLIGENCE

FIP Locator Map

The detailed FIP is on the following page

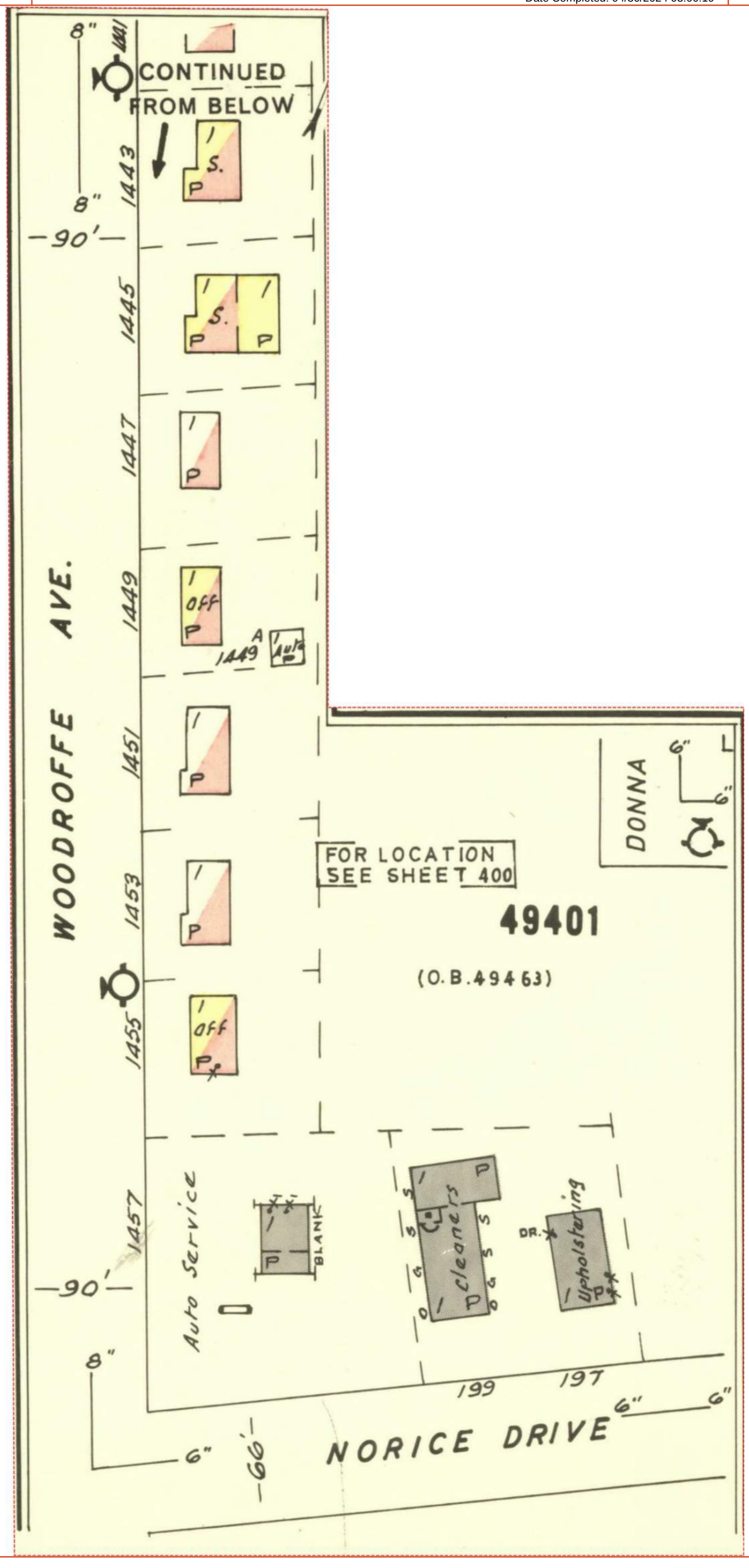


ENVIROSCAN Report

1965 Volume: Ottawa 4 Firemap: 442
Ottawa Volume 4 Plan: 1452 (1957)
Sheet: 442 (1965)

Requested by:
Eleanor Goolab
Date Completed: 04/30/2024 03:00:19

OPTA INFORMATION INTELLIGENCE



Project Name: Phase I Environmental Site Assessment

Project #: 24041900004
P.O. #: 240094

ENVIROSCAN Report

1965 Volume: Ottawa 4 Firemap: 442
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Requested by:
Eleanor Goolab
Date Completed: 04/30/2024 03:00:19

enviroscan
OPTA INFORMATION INTELLIGENCE

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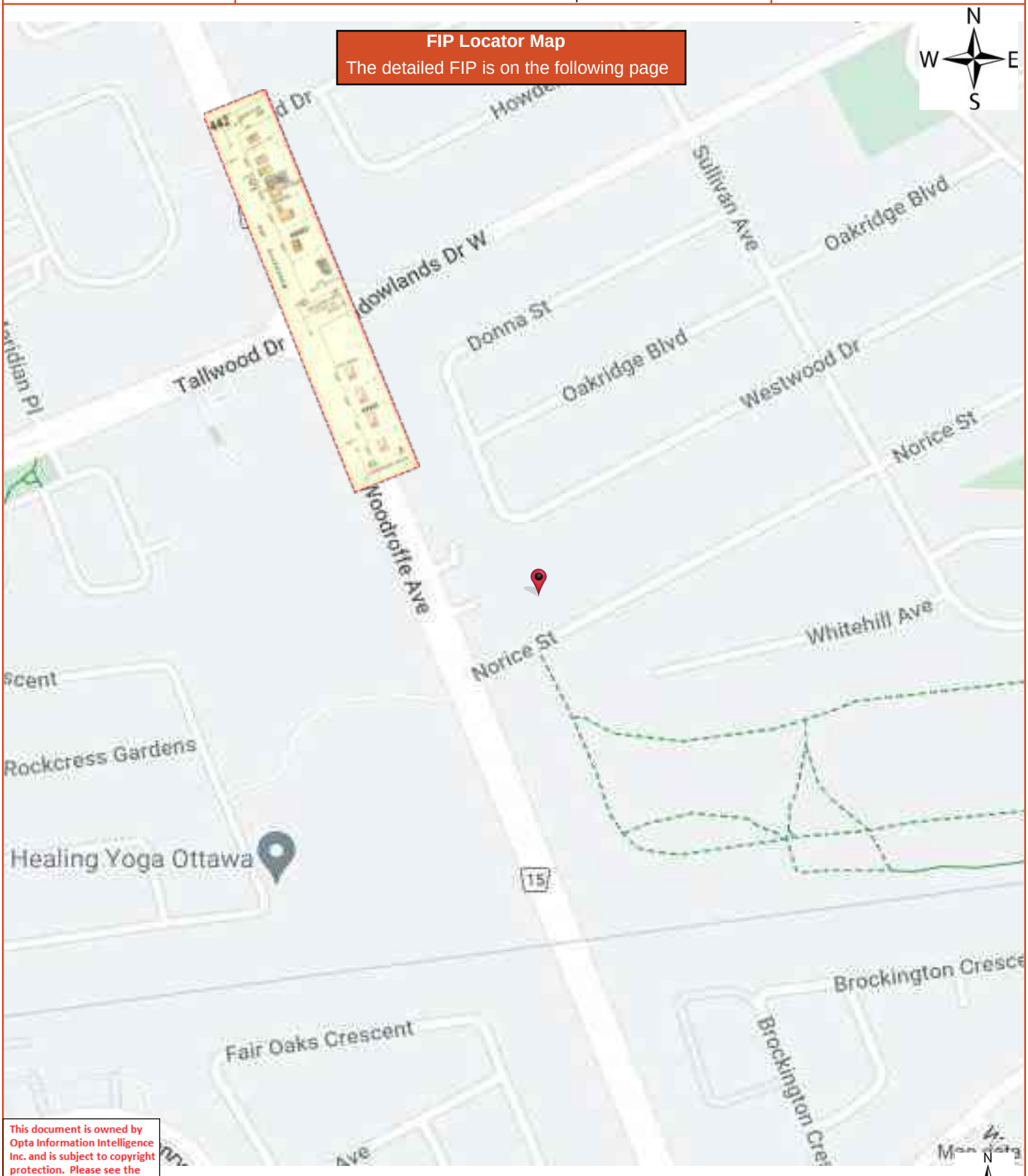
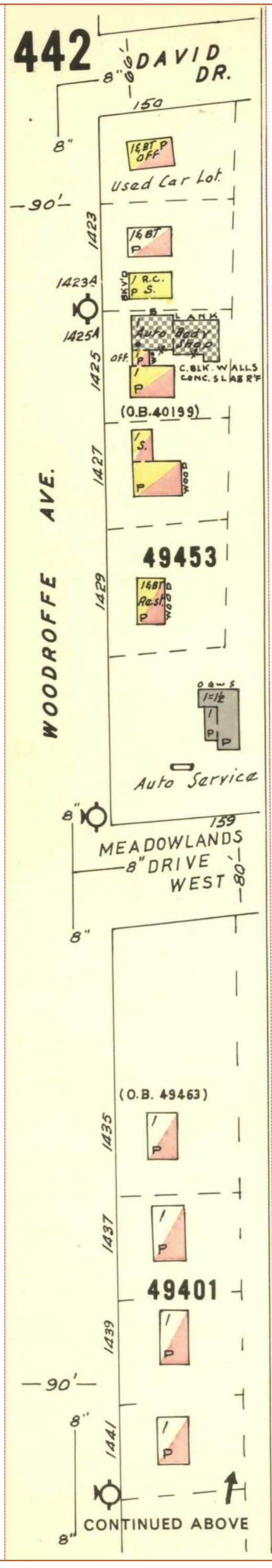


1965 Volume: Ottawa 4 Firemap: 442
Ottawa Volume 4 Plan: 1452 (1957)
Sheet: 442 (1965)



APPENDIX B

Chain of Title

CHAIN OF TITLE REPORT

Project #: 24041900004
Address: 193 Norice Street, Nepean
Legal Description: Part Lot 32 Con 1RF, Parcel 161 as in CR532638

Searched at: Ottawa
LRO #: 4

PIN #: 04673-0191 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (200 Acres)	19 01 1806	Crown	**Mary STOTLE**
RO237	Deed	04 09 1815	Russell Everets exor for Mary Stotle - Estate	George HEALY
RO592	Deed	04 02 1833	George Healy - Estate	Robert OLMSTEAD
RO1691	Deed	07 04 1841	Thomas Pearson exor for Robert Olmstead - Estate	Abraham OLMSTEAD
28435	Deed	11 07 1868	Abraham Olmstead	George OLMSTEAD
26064	Deed	02 03 1893	George Olmstead	William A. CRAIG
40665	Deed	06 05 1928	William A. Craig	Alonzo CRAIG
329655	Deed	21 01 1955	Alonzo Craig	Arthur BOUCHER, in trust
345937	Deed	03 05 1956	Arthur K. Boucher, in trust	The Alvin Stewart Company Limited

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project #:	24041900004	**Searched at:**	Ottawa
Address:	193 Norice Street, Nepean	**LRO #:**	4
Legal Description:	Part Lot 32 Con 1RF, Parcel 161 as in CR532638		
PIN #:	04673-0191 (LT)		

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
348462	Deed	05 07 1956	The Alvin Stewart Company Limited	Alexander A. OGILVIE
CR367345	Easement	30 12 1957	Alexander A. Ogilvie	The Bell Telephone Co. of Canada
429879	Deed	25 08 1961	Alexander A. Ogilvie	Georgette Patricia SINCLAIR, in trust
CR532638	Deed	10 10 1967	Georgette Patricia Sinclair, in trust	John BALKOVEC Ana BALKOVEC
OC1388243	Deed	20 07 2012	Ana Balkovec (Surviving Joint Tenant)	Daniel SPIRAK
OC1564200	Deed	07 03 2014	Daniel Spirak	AB & B Management Inc.
OC1757393	Deed	19 01 2016	AB & B Management Inc.	2493931 Ontario Inc.
OC1843357	Mortgage	04 11 2016	2493931 Ontario Inc.	Magenta Capital Corporation
OC2296988	Deed (Power of Sale)	21 12 2020	Magenta Capital Corporation (2493931 Ontario Inc. defaulted in Mtg)	10964697 Canada Inc.
OC2570470	Deed **(Present Owner)**	19 01 2023	10964697 Canada Inc.	**2707120 Ontario Inc.**

PROPERTY DESCRIPTION: PT LT 32, CON 1RF, PARCEL 161 , AS IN CR532638 ; S/T CR367345 NEPEAN

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
FIRST CONVERSION FROM BOOK NEP-28

PIN CREATION DATE:
1994/08/22

OWNERS' NAMES
2707120 ONTARIO INC.

CAPACITY SHARE
ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1994/08/22 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1994/08/22						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1994/08/19 ***						
***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: 1994/08/22 ***						
CR331283	1955/03/17	BYLAW				C
CR334874	1955/06/28	AGREEMENT *REMARKS: SKETCH ATTACHED*			THE CORPORATION OF THE TOWNSHIP OF NEPEAN	C
CR367345	1957/12/30	TRANSFER EASEMENT *REMARKS: SKETCH ATTACHED*			THE BELL TELEPHONE CO. OF CANADA	C
CR532638	1967/10/10	TRANSFER		*** COMPLETELY DELETED ***	BALKOVEC, JOHN BALKOVEC, ANA	
CR532639	1967/10/10	CHARGE		*** COMPLETELY DELETED ***	INVESTORS SYNDICATE LIMITED	
OC873760	2008/07/10	APL OF SURV-LAND		*** COMPLETELY DELETED ***		

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.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
				BALKOVEC, JOHN	BALKOVEC, ANA	
OC1387007	2012/07/18	DISCH OF CHARGE		*** COMPLETELY DELETED *** INVESTORS SYNDICATE LIMITED		
	REMARKS: CR532639.					
OC1388243	2012/07/20	TRANSFER		*** COMPLETELY DELETED *** BALKOVEC, ANA	SPIRAK, DANIEL	
	REMARKS: PLANNING ACT STATEMENTS					
OC1388244	2012/07/20	CHARGE		*** COMPLETELY DELETED *** SPIRAK, DANIEL	CIBC MORTGAGES INC.	
OC1564200	2014/03/07	TRANSFER		*** COMPLETELY DELETED *** SPIRAK, DANIEL	AB & B MANAGEMENT INC.	
	REMARKS: PLANNING ACT STATEMENTS.					
OC1564201	2014/03/07	CHARGE		*** COMPLETELY DELETED *** AB & B MANAGEMENT INC.	CAISSE POPULAIRE RIDEAU-VISION D'OTTAWA INC.	
OC1564202	2014/03/07	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** AB & B MANAGEMENT INC.	CAISSE POPULAIRE RIDEAU-VISION D'OTTAWA INC.	
	REMARKS: OC1564201					
OC1570109	2014/04/03	DISCH OF CHARGE		*** COMPLETELY DELETED *** CIBC MORTGAGES INC.		
	REMARKS: OC1388244.					
OC1757393	2016/01/19	TRANSFER		*** COMPLETELY DELETED *** AB & B MANAGEMENT INC.	2493931 ONTARIO INC.	
	REMARKS: PLANNING ACT STATEMENTS.					
OC1757394	2016/01/19	CHARGE		*** COMPLETELY DELETED *** 2493931 ONTARIO INC.	GENCON CAPITAL RESOURCES INC.	
OC1757476	2016/01/19	DISCH OF CHARGE		*** COMPLETELY DELETED *** CAISSE POPULAIRE RIDEAU-VISION D'OTTAWA INC.		
	REMARKS: OC1564201.					
4R29875	2016/10/18	PLAN REFERENCE				C
OC1843357	2016/11/04	CHARGE		*** COMPLETELY DELETED *** 2493931 ONTARIO INC.	MAGENTA CAPITAL CORPORATION	

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
					MAGENTA III MORTGAGE INVESTMENT LIMITED PARTNERSHIP	
	CORRECTIONS: PARTY TO NAME:MAGENTA III MORTGAGE INVESTMENT LIMITED PARTNERSHIP ADDED ON 2017/01/28 AT 11:38 BY DISIMONE, JOANNE.					
OC1843358	2016/11/04	NO ASSGN RENT GEN		*** COMPLETELY DELETED ***		
				2493931 ONTARIO INC.	MAGENTA CAPITAL CORPORATION	
	REMARKS: OC1843357					
OC1843397	2016/11/04	DISCH OF CHARGE		*** COMPLETELY DELETED ***		
				GENCON CAPITAL RESOURCES INC.		
	REMARKS: OC1757394.					
OC1858364	2017/01/04	NOTICE		*** COMPLETELY DELETED ***		
				2493931 ONTARIO INC,	MAGENTA CAPITAL CORPORATION	
					MAGENTA III MORTGAGE	
	REMARKS: OC1843357					
OC2222052	2020/06/02	TRANSFER OF CHARGE		*** COMPLETELY DELETED ***		
				MAGENTA CAPITAL CORPORATION	MAGENTA CAPITAL CORPORATION	
				MAGENTA III MORTGAGE INVESTMENT LIMITED PARTNERSHIP	MAGENTA I MORTGAGE INVESTMENT LIMITED PARTNERSHIP	
					MAGENTA CAPITAL CORPORATION	
					MAGENTA II MORTGAGE INVESTMENT LIMITED PARTNERSHIP	
					MAGENTA CAPITAL CORPORATION	
					MAGENTA III MORTGAGE INVESTMENT LIMITED PARTNERSHIP	
	REMARKS: OC1843357.					
OC2296988	2020/12/21	TRANS POWER SALE	$1,500,000	MAGENTA MORTGAGE INVESTMENT LIMITED PARTNERSHIP	10964697 CANADA INC.	C
				MAGENTA II MORTGAGE INVESTMENT LIMITED PARTNERSHIP		
				MAGENTA III MORTGAGE INVESTMENT LIMITED PARTNERSHIP		
				MAGENTA CAPITAL CORPORATION		
	REMARKS: OC1843357. PLANNING ACT STATEMENTS.					
OC2296989	2020/12/21	CHARGE		*** COMPLETELY DELETED ***		
				10964697 CANADA INC.	HELENE CUSSONS & ASSOCIATES INC.	
					1955612 ONTARIO INC.	
OC2297019	2020/12/21	NO ASSGN RENT GEN		*** COMPLETELY DELETED ***		
				10964697 CANADA INC.	HELENE CUSSON & ASSOCIATES INC.	
					1955612 ONTARIO INC.	
	REMARKS: OC2296989					
OC2297455	2020/12/22	APL (GENERAL)		10964697 CANADA INC.		C
	REMARKS: OC2297019					

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC2310580	2021/02/03	NOTICE		HELENE CUSSON & ASSOCIATES INC. 1955612 ONTARIO INC.	10964697 CANADA INC.	C
	REMARKS: OC2297019					
OC2570470	2023/01/19	TRANSFER	$1,500,000	10964697 CANADA INC.	2707120 ONTARIO INC.	C
	REMARKS: PLANNING ACT STATEMENTS.					
OC2570471	2023/01/19	CHARGE	$1,500,000	2707120 ONTARIO INC.	GENCON CAPITAL RESOURCES INC.	C
OC2570472	2023/01/19	NO ASSGN RENT GEN		2707120 ONTARIO INC.	GENCON CAPITAL RESOURCES INC.	C
	REMARKS: OC2570471					
OC2570535	2023/01/19	DISCH OF CHARGE		HELENE CUSSONS & ASSOCIATES INC. 1955612 ONTARIO INC.		C
	REMARKS: OC2296989.					

ServiceOntario

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Ontario

APPENDIX C

City Directories

ERIS

CITY DIRECTORY

Project Property:	*Phase I Environmental Site Assessment* *193 Norice Street* *Nepean,ON K2G 2Y5*
Project No:	*240094*
Requested By:	*LRL Associates Ltd.*
Order No:	*24041900004*
Date Completed:	*April 25, 2024*

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

April 25, 2024
RE: CITY DIRECTORY RESEARCH
193 Norice Street
Nepean,ON K2G 2Y5

Thank you for contacting ERIS regarding our City Directory Search services. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. When searching a range of addresses, all civic addresses within that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on highly developed areas, while newly developed areas may be covered in the more recent years, older directories tend to cover only "central" parts of the city. To complete the search, we have either utilized the Toronto Reference Library, Library & Archives Canada and multiple digitized directories. While these do not claim to be a complete collection of all reverse listing city directories produced, ERIS has made every effort to provide accurate and complete information. ERIS shall not be held liable for missing, incomplete, or inaccurate information. If you believe there are additional addresses or streets that require searching, please contact us.

Search Criteria:

190-200 of Norice Street

54-60 Even of Westwood Drive

Search Notes:

Search Results Summary

Data from 2012 to 2021 does not include residential information

Date	Source	Comment
2021	DIGITAL BUSINESS DIRECTORY	
2017	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2006-07	VERNONS	
2000	POLKS	
1994	POLKS	
1991	MIGHTS	
1987	MIGHTS	
1981-82	MIGHTS	
1976	MIGHTS	
1971	MIGHTS	
1966	MIGHTS	
1960	MIGHTS	

2021 NORICE STREET

SOURCE: DIGITAL BUSINESS DIRECTORY

197 **H R PIZZA**...*FOODS-CARRY OUT*

2021 WESTWOOD DRIVE

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2017 NORICE STREET

SOURCE: DIGITAL BUSINESS DIRECTORY

197 **H R PIZZA & WINGS**...*LIMITEDSERVICE RESTAURANTS*
197 **MAYA MARKET INC**...*SUPERMARKETS & OTHER GROCERY STORES*

2017 WESTWOOD DRIVE

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 NORICE STREET

SOURCE: DIGITAL BUSINESS DIRECTORY

197 **H & R PIZZA & WINGS**...*LIMITED-SERVICE RESTAURANTS*
197 **S & A MINI MART LTD**...*SUPERMARKETS & OTHER GROCERY STORES*
197 **U-HAUL CIE LTEE**...*TRUCK, TRAILER, & RV RENTAL & LEASING*

2012 WESTWOOD DRIVE

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2006-07 NORICE STREET

SOURCE: VERNONS

X187	Paquin Y	224-2046
1) 191	Erwin J L	727-6953
X192	Depooler Keith	225-4181
X193	Balkovec Janez	224-4251
X196	Fyfe E E	224-2594
197	Units	
■ –	U-Haul Co Ltd	▲274-3636
1) –	S & A Mini Mart	▲723-0829
■ –	Norice Convenience	▲723-6148
3) a	H & R Pizza&Wings	▲225-2221
X200	Baskeyfield Peter	226-3665

2006-07 WESTWOOD DRIVE

SOURCE: VERNONS

5) 52	Paráto C	225-6976
X54	Haslie C	226-8689
3) 56	Vogt D	224-3695
X58	Donatucci Tony	727-0909
X60	Cousineau Robert	226-1176
	WEXFORD WAY	224-1194

2000 NORICE STREET

SOURCE: POLKS

187	Paquin Y	K2G 2Y5 224-2046
191	Kilby C	K2G 2Y5 228-9657
192	Ⓝ Depooter Keith	K2G 2Y4 225-4181
193	Balkovec Janez	K2G 2Y5 224-4251
196	Fyle E E	K2G 2Y4 224-2594
197	#A H & R PIZZA & WINGS	K2G 2Y5 225-2221
	S & A MINI MART	K2G 2Y5 723-6148
200	Baskeyfield Peter	K2G 2Y4 226-3665
	Keeling S	K2G 2Y4 224-1010

BUSINESSES 5 HOUSEHOLDS 143

2000 WESTWOOD DRIVE

SOURCE: POLKS

50	Kelly C E	K2G 2X1 225-6976
54	Hastie C	K2G 2X1 224-3695
56	Mikolajczak G	K2G 2X1 727-5239
58	Donatucci Tony	K2G 2X1 226-1176
60	Cousineau Robert	K2G 2X1 224-1194

BUSINESSES 1 HOUSEHOLDS 44

187 Paquin Noreen M [9]+ ◎ 224-2046
191★Paquette J P 224-0368
★Bond Yves 225-7044
★Loyer D 226-3362
192 Depooter Keith & Aafke [9]+ ◎ 225-4181
Depooter Scott 225-4181
De Pooter Natalya T 225-4181
193 Balkovec Janez & Anna [9]+ ◎ 224-4251
195 Not Verified
196 Fyfe Mary B [9]+ ◎ 224-2594
197 NEPEAN MINI-MART grocer retail 723-8770
197a LARENZO'S PIZZA & DONAIR 225-4444
200 Baskeyfield Peter & Sharon Y [9]+ ◎ 226-3665
Baskeyfield Calette 226-3665
Keeling Stella [4] 224-0563
137 HOUSEHOLDS
4 BUSINESSES

52★Cornette M 225-6542
54★Cox Janice
56 Mikolajczak G [2] 727-5239
Brazeau William D 727-5239
58 Donatucci Tony [3] ◎ 226-1176
60 Cousineau Robt J & M Doris [9]+ ◎ 224-1194
44 HOUSEHOLDS

Report ID: 24041900004 - 04/25/2024
www.erisinfo.com

1991 NORICE STREET

SOURCE: MIGHTS

195 **MAC'S CONVENIENCE**
197 **LARENZO'S PIZZA & DONAIR**
190-200 **ALL RESIDENTIAL**

1991 WESTWOOD DRIVE

SOURCE: MIGHTS

58 **RESIDENTIAL (1 TENANT)**
60 **RESIDENTIAL (1 TENANT)**

1987 NORICE STREET

SOURCE: MIGHTS

187 Paquin Yves L ◉ 224-2046
191 Trapani Steve ◉ 224-8980
192 Depooter Keith ◉ 225-4181
193 Balkovec John ◉ 224-4251
195 Mac's Convenience Store 224-8337
196 Fyfe Mary B Mrs ◉ 224-2594
197a Juniors Pizza & Donair 225-2222
200 Baskeyfield Peter ◉ 226-3665

1987 WESTWOOD DRIVE

SOURCE: MIGHTS

52★Peterkin Margaret ◎
54 Mac Donald D J 224-9614
56 Hoskins Bruce D ◎ 226-4165
58 Burns Donald J ◎ 224-1669
60 Cousineau Robt J ◎ 224-1194

1981-82 NORICE STREET

SOURCE: MIGHTS

195	**MAC'S CONVENIENCE STORES GROCERY**
197a	**WANDA'S BEAUTY SALON**
191-200	**ALL RESIDENTIAL**

1981-82 WESTWOOD DRIVE

SOURCE: MIGHTS

54	**NO RETURN**
56	**RESIDENTIAL (1 TENANT)**
58	**RESIDENTIAL (1 TENANT)**
60	**RESIDENTIAL (1 TENANT)**

1976 NORICE STREET

SOURCE: MIGHTS

187 Paquin Yves L @ 224-2046
191 Knox Sheldon M @ 224-3378
192 Kamp Leonard J @ 224-1709
193 Balkovec John @ 224-4251
195 Mac's Milk grocery 224-8337
196 Fyfe Mary B Mrs @ 224-2594
197a Wanda's Beauty Salon 224-8433
197b No Return
199 No Return
200 Milito Filiberto @ 224-3464

1976 WESTWOOD DRIVE

SOURCE: MIGHTS

52★Brake E Richd @ 225-9249
54★Book Archie N @ 226-2586
56 Johnston Glen 224-1146
58 Burns Donald J @ 224-1669
60 Cousineau Robt J @ 224-1194

1971 NORICE STREET-A

SOURCE: MIGHTS

187 Paquin Yves L ©224-2046
191 Knox Sheldon M ©224-3378
192 Kamp Leonard J ©224-4709

1971 NORICE STREET-B

SOURCE: MIGHTS

193 Balkovec John ©224-4251
196 Fyfe Mary B Mrs ©224-2594
197 No Return
197A Wanda's Beauty Salon 224-8433
B Norice Barber Shop
199 Spot-Less Cleaners 224-3627
200 Deslaurier Kenneth T ©224-3861
Deslaurier Ken Plastering & Stucco Contr
224-3861

1971 WESTWOOD DRIVE

SOURCE: MIGHTS

STREET NOT LISTED

1966 NORICE STREET-A

SOURCE: MIGHTS

186*JENNINGS ZENON (AUDETTE)	224-1602
192*RUSSELL RONALD A (JEAN)	224-1395
196*FYFE MARY B MRS	224-2594
200*DESLAURIER KENNETH T (DOREEN)	224-3861
DESLAURIER KEN; PLASTERING & STUCCO CONTR	224-3861

1966 NORICE STREET-B

SOURCE: MIGHTS

187*PAQUIN YVES L (NOREEN)	224-2046
191*KNOX SHELDON M (BARBARA)	224-3378
193 FRASER J MCKELL (MARGERY)	224-1953
197 WESTBORO CUSTOM AUTO TRIM	224-2799
199 SPOT-LESS CLEANERS	224-3627

1966 WESTWOOD DRIVE

SOURCE: MIGHTS

STREET NOT LISTED

1960 NORICE STREET

SOURCE: MIGHTS

STREET NOT LISTED

1960 WESTWOOD DRIVE

SOURCE: MIGHTS

STREET NOT LISTED

APPENDIX D

Ecolog ERIS Report

DATABASE REPORT

Project Property:	*Phase I Environmental Site Assessment* *193 Norice Street* *Nepean ON K2G 2Y5*
Project No:	*240094*
Report Type:	*Standard Report*
Order No:	*24041900004*
Requested by:	*LRL Associates Ltd.*
Date Completed:	*April 23, 2024*

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*Phase I Environmental Site Assessment* *193 Norice Street Nepean ON K2G 2Y5*
Project No:	*240094*

Coordinates:

Latitude:	*45.3398207*
Longitude:	*-75.7537624*
UTM Northing:	*5,020,977.61*
UTM Easting:	*440,944.23*
UTM Zone:	*18T*

Elevation:	*272 FT* *82.90 M*

Order Information:

Order No:	*24041900004*
Date Requested:	*April 19, 2024*
Requested by:	*LRL Associates Ltd.*
Report Type:	*Standard Report*

Historical/Products:

Aerial Photographs	*Aerials - National Collection*
City Directory Search	*Smart CD Search*
ERIS Xplorer	*ERIS Xplorer*
Insurance Products	*Fire Insurance Maps/Inspection Reports/Site Plans*
Land Title Search	*Historical Land Title Search*
Topographic Map	*Ontario Base Map (OBM)*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	5	5
CA	Certificates of Approval	Y	0	2	2
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	10	10
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	1	1
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	2	7	9
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	8	8
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	2	2
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	1	1
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory 1993-2020	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Y	0	2	2
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	3	3
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	3	3
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	18	18

Database	Name	Searched	Project Property	Within 0.25 km	Total
Total:		2	63		65

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		193 Norice St Ottawa ON K2G2Y5	-/0.0	0.00	25
1	EHS		193 Norice Street Nepean ON K2G 2Y5	-/0.0	0.00	25

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	CA	BABBO'S PIZZERIA	197-A NORICE ST., PT.LOT 32/C1 NEPEAN CITY ON K2G 2Y5	WSW/27.0	-0.03	25
2	DTNK	NORICE CONVENIENCE	197 NORICE ST NEPEAN ON	WSW/27.0	-0.03	25
2	INC		197 Norice Street, Ottawa ON	WSW/27.0	-0.03	26
3	WWIS		lot 32 con 1 ON ***Well ID:*** 1505299	E/36.9	-0.03	27
4	WWIS		lot 32 con 1 ON ***Well ID:*** 1505345	SW/42.7	-0.03	30
5	SPL	PRIVATE OWNER	ROADWAY IN FRONT OF 58 WESTWOOD DRIVE. MOTOR VEHICLE (OPERATING FLUID) NEPEAN CITY ON K2G 2X1	NNW/49.1	0.00	33
6	WWIS		lot 32 con 1 ON ***Well ID:*** 1505354	E/51.7	-0.03	34
7	BORE		ON	S/55.6	-0.01	37
8	EHS		PE5806 - 199 Norice St Nepean ON K2G 2Y4	WSW/55.7	-0.02	38
8	EHS		PE5806 - 199 Norice St Nepean ON K2G 2Y4	WSW/55.7	-0.02	39
8	EHS		PE5806 - 199 Norice St Nepean ON K2G 2Y4	WSW/55.7	-0.02	39
8	EHS		PE5806 - 199 Norice St Nepean ON K2G 2Y4	WSW/55.7	-0.02	39

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
9	WWIS		lot 32 con 1 ON ***Well ID:*** 1505343	SSE/58.0	-0.02	39
10	PINC	PIPELINE HIT 1/2"	200 NORICE ST,,OTTAWA,ON,K2G 2Y4, CA ON	SSE/68.8	-0.01	43
11	WWIS		lot 32 con 1 ON ***Well ID:*** 1505226	S/70.7	-0.01	43
12	PRT	769489 ONTARIO INC C/O/B STEWART FUELS	1457 WOODRUFFE AV NEPEAN ON K2G1W1	WSW/73.5	-0.01	46
12	PRT	769489 ONTARIO INC C/O/B STEWART FUELS	1457 WOODRUFFE AV NEPEAN ON K2G1W1	WSW/73.5	-0.01	47
12	RST	WOODROFFE SUNOCO	1457 WOODROFFE AVE NEPEAN ON K2G1W1	WSW/73.5	-0.01	47
12	EHS		1457 Woodroffe Avenue Nepean ON K2G 1W1	WSW/73.5	-0.01	47
12	WWIS		1457 WOODROFFE AVE OTTAWA ON ***Well ID:*** 1536514	WSW/73.5	-0.01	47
12	RST	OIL CHANGERS	1457 WOODROFFE AVE NEPEAN ON K2G 1W1	WSW/73.5	-0.01	49
12	CA	Julia Marin Holdings Inc.	1457 Woodroffe Ave Ottawa ON	WSW/73.5	-0.01	50
12	DTNK	KAVOUS AMINIAN 4011350 CANADA INC WOODROFFE SUNOCO	1457 WOODROFFE AV NEPEAN ON	WSW/73.5	-0.01	50
12	DTNK	KAVOUS AMINIAN 4011350 CANADA INC WOODROFFE SUNOCO	1457 WOODROFFE AV NEPEAN ON K2G 1W1	WSW/73.5	-0.01	50
12	DTNK	769489 ONTARIO INC C/O B STEWART FUELS	1457 WOODROFFE AV NEPEAN ON	WSW/73.5	-0.01	51

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
12	DTNK	1470390 ONTARIO INC O/A SUNOCO GAS STATION	1457 WOODROFFE AV NEPEAN ON	WSW/73.5	-0.01	52
12	DTNK	KAVOUS AMINIAN 4011350 CANADA INC WOODROFFE SUNOCO	1457 WOODROFFE AV NEPEAN ON	WSW/73.5	-0.01	52
12	DTNK	KAVOUS AMINIAN 4011350 CANADA INC WOODROFFE SUNOCO	1457 WOODROFFE AV NEPEAN ON	WSW/73.5	-0.01	53
12	DTNK	KAVOUS AMINIAN 4011350 CANADA INC WOODROFFE SUNOCO	1457 WOODROFFE AV NEPEAN ON	WSW/73.5	-0.01	54
12	DTNK	KAVOUS AMINIAN 4011350 CANADA INC WOODROFFE SUNOCO	1457 WOODROFFE AV NEPEAN ON	WSW/73.5	-0.01	54
12	DTNK	769489 ONTARIO INC C/O B STEWART FUELS	1457 WOODROFFE AV NEPEAN ON	WSW/73.5	-0.01	55
12	RST	OIL CHANGERS	1457 WOODROFFE AVE NEPEAN ON K2G1W1	WSW/73.5	-0.01	55
12	ECA	Julia Marin Holdings Inc.	1457 Woodroffe Ave Ottawa ON K1G 4Z4	WSW/73.5	-0.01	56
12	EXP	1470390 ONTARIO INC O/A SUNOCO GAS STATION	1457 WOODROFFE AVE NEPEAN ON	WSW/73.5	-0.01	56
12	EXP	1470390 ONTARIO INC O/A SUNOCO GAS STATION	1457 WOODROFFE AVE NEPEAN ON	WSW/73.5	-0.01	56
12	EXP	1470390 ONTARIO INC O/A SUNOCO GAS STATION	1457 WOODROFFE AVE NEPEAN ON	WSW/73.5	-0.01	56
12	EXP	1470390 ONTARIO INC O/A SUNOCO GAS STATION	1457 WOODROFFE AVE NEPEAN ON	WSW/73.5	-0.01	57

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
12	EXP	KAVOUS AMINIAN 4011350 CANADA INC WOODROFFE SUNOCO	1457 WOODROFFE AVE NEPEAN ON	WSW/73.5	-0.01	57
12	EXP	KAVOUS AMINIAN 4011350 CANADA INC WOODROFFE SUNOCO	1457 WOODROFFE AVE NEPEAN ON	WSW/73.5	-0.01	57
12	EXP	KAVOUS AMINIAN 4011350 CANADA INC WOODROFFE SUNOCO	1457 WOODROFFE AVE NEPEAN ON	WSW/73.5	-0.01	57
12	EXP	KAVOUS AMINIAN 4011350 CANADA INC WOODROFFE SUNOCO	1457 WOODROFFE AVE NEPEAN ON	WSW/73.5	-0.01	58
13	WWIS		lot 32 con 1 ON ***Well ID:*** 1505334	ESE/75.4	-0.04	58
13	WWIS		lot 32 con 1 ON ***Well ID:*** 1505337	ESE/75.4	-0.04	61
14	EHS		1453 Woodroffe Ave Ottawa ON K2G1W1	WNW/79.1	0.13	64
15	WWIS		lot 32 con 1 ON ***Well ID:*** 1505309	E/88.6	-0.01	64
16	WWIS		WOODROFFE AVE AND NORCE ST lot 31 con 1 Ottawa ON ***Well ID:*** 7210353	E/102.9	-0.02	68
17	WWIS		WOODROFFE AVE lot 31 con 1 Ottawa ON ***Well ID:*** 7210354	SW/114.4	-0.01	70
18	SPL	City of Ottawa	at Norice Street Ottawa ON	SW/116.2	-0.02	72
19	GEN	NEPEAN HYDRO	NORICE D.S.-NORICE ST. AT WOODROOFE AVE C/O 1970 MERIVALE ROAD NEPEAN ON K2C 3G2	WSW/117.6	-0.02	72
19	GEN	NEPEAN HYDRO 28-584	NORICE D.S.-NORICE ST. AT WOODROOFE AVE C/O 1970 MERIVALE ROAD	WSW/117.6	-0.02	73

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			NEPEAN ON K2C 3G2			
19	SPL	City of Ottawa	Woodroffe and Norrice Street Ottawa ON	WSW/117.6	-0.02	73
20	WWIS		lot 32 con 1 ON ***Well ID:*** 1505330	E/131.6	-0.03	74
20	WWIS		lot 32 con 1 ON ***Well ID:*** 1505339	E/131.6	-0.03	77
21	EHS		1447 Woodroffe Ave Ottawa ON K2G1W1	WNW/139.4	0.97	80
22	WWIS		lot 32 con 1 ON ***Well ID:*** 1505356	ENE/148.3	-0.03	80
23	BORE		ON	ENE/153.0	-0.04	83
24	WWIS		lot 32 con 1 ON ***Well ID:*** 1505359	ENE/153.1	-0.04	84
25	BORE		ON	S/156.1	-0.03	87
26	BORE		ON	SSW/173.9	-0.02	89
27	BORE		ON	E/176.5	-0.04	90
28	WWIS		WOODROFFE AVE lot 31 con 1 Ottawa ON ***Well ID:*** 7210355	SSW/189.5	-0.02	91
29	WWIS		lot 32 con 1 ON ***Well ID:*** 1505306	E/193.0	-0.02	93

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
30	WWIS		lot 32 con 1 ON ***Well ID:*** 1505308	ENE/214.8	-0.02	96

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 5 BORE site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	S	55.60	7
	ON	ENE	153.05	23
	ON	S	156.09	25
	ON	SSW	173.90	26
	ON	E	176.51	27

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 2 CA site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
BABBO'S PIZZERIA	197-A NORICE ST., PT.LOT 32/C1 NEPEAN CITY ON K2G 2Y5	WSW	27.00	2
Julia Marin Holdings Inc.	1457 Woodroffe Ave Ottawa ON	WSW	73.53	12

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Oct 2023 has found that there are 10 DTNK site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
NORICE CONVENIENCE	197 NORICE ST NEPEAN ON	WSW	27.00	2
KAVOUS AMINIAN 4011350 CANADA INC WOODROFFE SUNOCO	1457 WOODROFFE AV NEPEAN ON	WSW	73.53	12
769489 ONTARIO INC C/O B STEWART FUELS	1457 WOODROFFE AV NEPEAN ON	WSW	73.53	12
KAVOUS AMINIAN 4011350 CANADA INC WOODROFFE SUNOCO	1457 WOODROFFE AV NEPEAN ON	WSW	73.53	12
KAVOUS AMINIAN 4011350 CANADA INC WOODROFFE SUNOCO	1457 WOODROFFE AV NEPEAN ON	WSW	73.53	12
KAVOUS AMINIAN 4011350 CANADA INC WOODROFFE SUNOCO	1457 WOODROFFE AV NEPEAN ON	WSW	73.53	12
1470390 ONTARIO INC O/A SUNOCO GAS STATION	1457 WOODROFFE AV NEPEAN ON	WSW	73.53	12
769489 ONTARIO INC C/O B STEWART FUELS	1457 WOODROFFE AV NEPEAN ON	WSW	73.53	12
KAVOUS AMINIAN 4011350 CANADA INC WOODROFFE SUNOCO	1457 WOODROFFE AV NEPEAN ON K2G 1W1	WSW	73.53	12
KAVOUS AMINIAN 4011350 CANADA INC WOODROFFE SUNOCO	1457 WOODROFFE AV NEPEAN ON	WSW	73.53	12

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Feb 29, 2024 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key

Julia Marin Holdings Inc.	1457 Woodroffe Ave Ottawa ON K1G 4Z4	WSW	73.53	12

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Dec 31, 2023 has found that there are 9 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	193 Norice St Ottawa ON K2G2Y5	-	0.00	1
	193 Norice Street Nepean ON K2G 2Y5	-	0.00	1
	1453 Woodroffe Ave Ottawa ON K2G1W1	WNW	79.08	14
	1447 Woodroffe Ave Ottawa ON K2G1W1	WNW	139.36	21

Lower Elevation	Address	Direction	Distance (m)	Map Key
	PE5806 - 199 Norice St Nepean ON K2G 2Y4	WSW	55.68	8
	PE5806 - 199 Norice St Nepean ON K2G 2Y4	WSW	55.68	8
	PE5806 - 199 Norice St Nepean ON K2G 2Y4	WSW	55.68	8
	PE5806 - 199 Norice St Nepean ON K2G 2Y4	WSW	55.68	8
	1457 Woodroffe Avenue Nepean ON K2G 1W1	WSW	73.53	12

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Oct 2023 has found that there are 8 EXP site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
1470390 ONTARIO INC O/A SUNOCO GAS STATION	1457 WOODROFFE AVE NEPEAN ON	WSW	73.53	12
KAVOUS AMINIAN 4011350 CANADA INC WOODROFFE SUNOCO	1457 WOODROFFE AVE NEPEAN ON	WSW	73.53	12
1470390 ONTARIO INC O/A SUNOCO GAS STATION	1457 WOODROFFE AVE NEPEAN ON	WSW	73.53	12
1470390 ONTARIO INC O/A SUNOCO GAS STATION	1457 WOODROFFE AVE NEPEAN ON	WSW	73.53	12
KAVOUS AMINIAN 4011350 CANADA INC WOODROFFE SUNOCO	1457 WOODROFFE AVE NEPEAN ON	WSW	73.53	12
1470390 ONTARIO INC O/A SUNOCO GAS STATION	1457 WOODROFFE AVE NEPEAN ON	WSW	73.53	12
KAVOUS AMINIAN 4011350 CANADA INC WOODROFFE SUNOCO	1457 WOODROFFE AVE NEPEAN ON	WSW	73.53	12
KAVOUS AMINIAN 4011350 CANADA INC WOODROFFE SUNOCO	1457 WOODROFFE AVE NEPEAN ON	WSW	73.53	12

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 2 GEN site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
NEPEAN HYDRO	NORICE D.S.-NORICE ST. AT WOODROOFE AVE C/O 1970 MERIVALE ROAD	WSW	117.57	19

	NEPEAN ON K2C 3G2			
NEPEAN HYDRO 28-584	NORICE D.S.-NORICE ST. AT WOODROOFE AVE C/O 1970 MERIVALE ROAD NEPEAN ON K2C 3G2	WSW	117.57	19

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated 31 Oct, 2023 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	197 Norice Street, Ottawa ON	WSW	27.00	2

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
PIPELINE HIT 1/2"	200 NORICE ST,,OTTAWA,ON,K2G 2Y4,CA ON	SSE	68.78	10

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 2 PRT site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
769489 ONTARIO INC C/O/B STEWART FUELS	1457 WOODRUFFE AV NEPEAN ON K2G1W1	WSW	73.53	12
769489 ONTARIO INC C/O/B STEWART FUELS	1457 WOODRUFFE AV NEPEAN ON K2G1W1	WSW	73.53	12

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Oct 31, 2023 has found that there are 3 RST site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
OIL CHANGERS	1457 WOODROFFE AVE NEPEAN ON K2G 1W1	WSW	73.53	12
OIL CHANGERS	1457 WOODROFFE AVE NEPEAN ON K2G1W1	WSW	73.53	12
WOODROFFE SUNOCO	1457 WOODROFFE AVE NEPEAN ON K2G1W1	WSW	73.53	12

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jan 2023; Mar 2023-Dec 2023 has found that there are 3 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
PRIVATE OWNER	ROADWAY IN FRONT OF 58 WESTWOOD DRIVE. MOTOR VEHICLE (OPERATING FLUID) NEPEAN CITY ON K2G 2X1	NNW	49.15	5

Lower Elevation	Address	Direction	Distance (m)	Map Key
City of Ottawa	at Norice Street Ottawa ON	SW	116.20	18
City of Ottawa	Woodroffe and Norrice Street Ottawa ON	WSW	117.57	19

WWIS - Water Well Information System

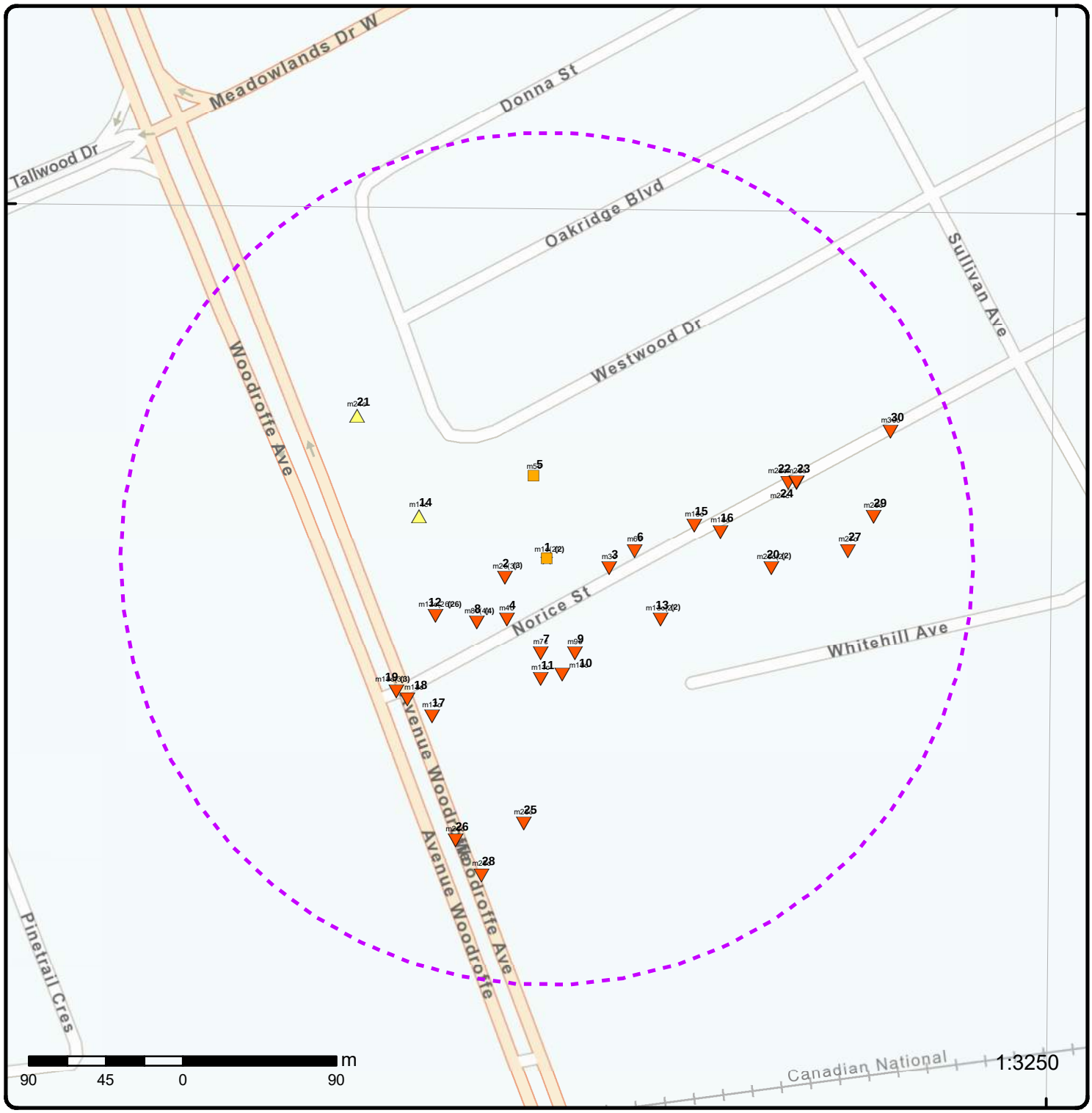
A search of the WWIS database, dated Mar 31 2023 has found that there are 18 WWIS site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	lot 32 con 1 ON ***Well ID:*** 1505299	E	36.90	3
	lot 32 con 1 ON	SW	42.68	4

Well ID: 1505345

lot 32 con 1 ON ***Well ID:*** 1505354	E	51.66	6
lot 32 con 1 ON ***Well ID:*** 1505343	SSE	58.00	9
lot 32 con 1 ON ***Well ID:*** 1505226	S	70.70	11
1457 WOODROFFE AVE OTTAWA ON ***Well ID:*** 1536514	WSW	73.53	12
lot 32 con 1 ON ***Well ID:*** 1505337	ESE	75.41	13
lot 32 con 1 ON ***Well ID:*** 1505334	ESE	75.41	13
lot 32 con 1 ON ***Well ID:*** 1505309	E	88.62	15
WOODROFFE AVE AND NORCE ST lot 31 con 1 Ottawa ON ***Well ID:*** 7210353	E	102.93	16
WOODROFFE AVE lot 31 con 1 Ottawa ON ***Well ID:*** 7210354	SW	114.44	17
lot 32 con 1 ON ***Well ID:*** 1505339	E	131.59	20
lot 32 con 1 ON ***Well ID:*** 1505330	E	131.59	20
lot 32 con 1 ON ***Well ID:*** 1505356	ENE	148.27	22

lot 32 con 1 ON ***Well ID:*** 1505359	ENE	153.05	**24**
WOODROFFE AVE lot 31 con 1 Ottawa ON ***Well ID:*** 7210355	SSW	189.51	**28**
lot 32 con 1 ON ***Well ID:*** 1505306	E	193.02	**29**
lot 32 con 1 ON ***Well ID:*** 1505308	ENE	214.77	**30**



Map: 0.25 Kilometer Radius

Order Number: 24041900004

Address: 193 Norice Street, Nepean, ON

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

75°45'W

45°21'N

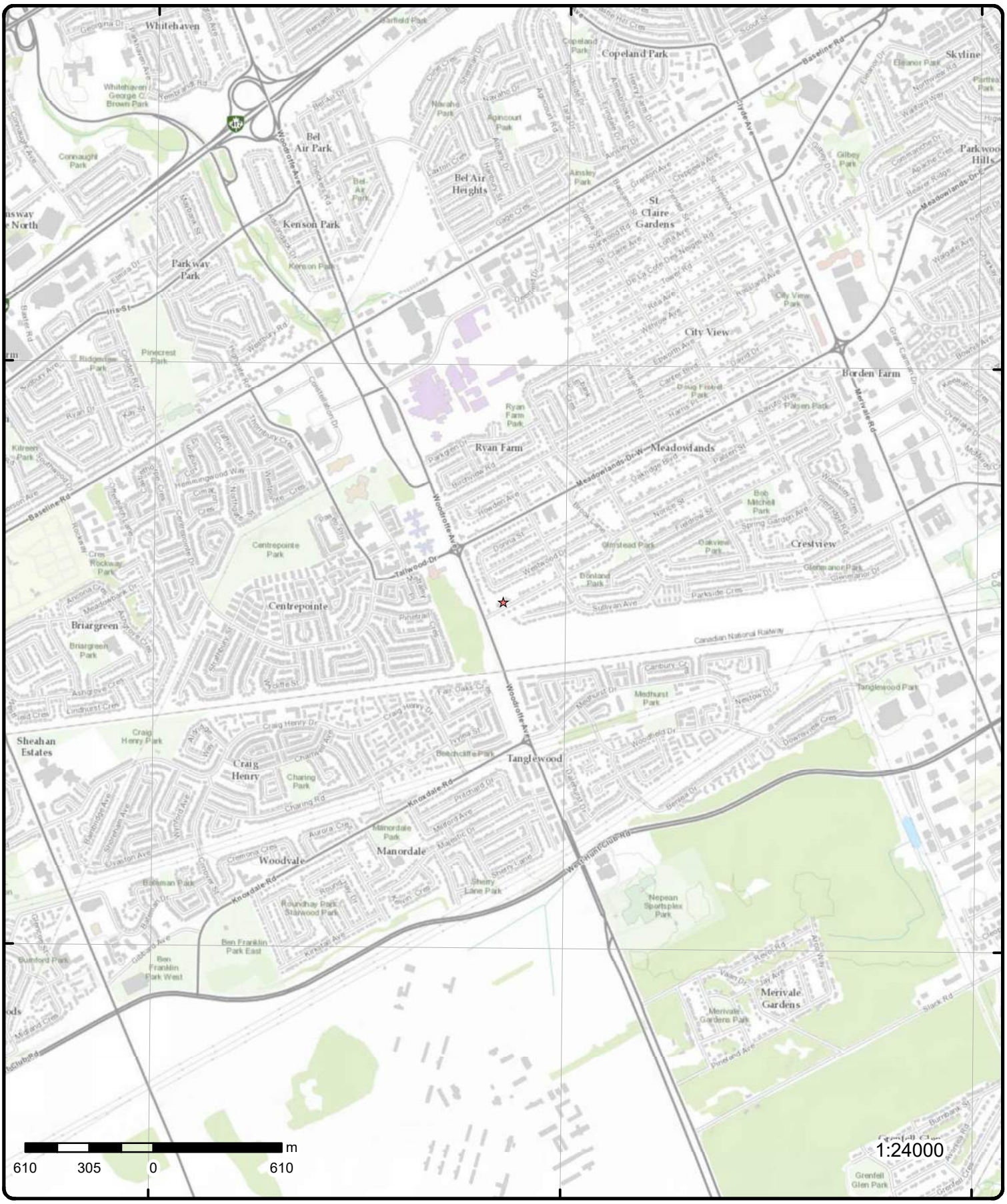
45°21'N

Aerial **Year: 2023**

Order Number: 24041900004

Address: 193 Norice Street, Nepean, ON

Source: ESRI World Imagery



Topographic Map

Address: 193 Norice Street, ON

Source: ESRI World Topographic Map

Order Number: 24041900004

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 2	-/0.0	82.9 / 0.00	193 Norice St Ottawa ON K2G2Y5	EHS

Order No:	20140106047	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Select Report	**Client Prov/State:**	ON
Report Date:	08-JAN-14	**Search Radius (km):**	.25
Date Received:	06-JAN-14	**X:**	-75.753795
Previous Site Name:		**Y:**	45.339825
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory; Aerial Photos		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	2 of 2	-/0.0	82.9 / 0.00	193 Norice Street Nepean ON K2G 2Y5	EHS

Order No:	20181005076	**Nearest Intersection:**	
Status:	C	**Municipality:**	City of Ottawa
Report Type:	Standard Select Report	**Client Prov/State:**	ON
Report Date:	11-OCT-18	**Search Radius (km):**	.25
Date Received:	05-OCT-18	**X:**	-75.753782
Previous Site Name:		**Y:**	45.339758
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 3	WSW/27.0	82.9 / -0.03	BABBO'S PIZZERIA 197-A NORICE ST., PT.LOT 32/C1 NEPEAN CITY ON K2G 2Y5	CA

Certificate #:	8-4217-96-
Application Year:	96
Issue Date:	2/4/1997
Approval Type:	Industrial air
Status:	
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	COMMERCIAL KITCHEN EXHAUST HOOD
Contaminants:	
Emission Control:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	2 of 3	WSW/27.0	82.9 / -0.03	NORICE CONVENIENCE 197 NORICE ST NEPEAN ON	DTNK

Delisted Expired Fuel Safety Facilities

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

Instance No:	37677424	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	
Instance ID:	304895	**Facility Location:**	
Instance Type:	FS Facility	**Facility Type:**	
Instance Creation Dt:		**Fuel Type 2:**	
Instance Install Dt:		**Fuel Type 3:**	
Item Description:		**Panam Related:**	
Manufacturer:		**Panam Venue Nm:**	
Model:		**External Identifier:**	
Serial No:		**Item:**	
ULC Standard:		**Piping Steel:**	
Quantity:		**Piping Galvanized:**	
Unit of Measure:		**Tank Single Wall St:**	
Overfill Prot Type:		**Piping Underground:**	
Creation Date:		**Tank Underground:**	
Next Periodic Str DT:		**Source:**	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS Cylinder Exchange		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

2	3 of 3	WSW/27.0	82.9 / -0.03	197 Norice Street, Ottawa ON	INC

Incident No:	827194	**Any Health Impact:**	No
Incident ID:	2984614	**Any Enviro Impact:**	No
Instance No:		**Service Intrp:**	No
Status Code:	Causal Analysis Complete	**Was Prop Damaged:**	No
Incident Status:		**Reside App. Type:**	
Incident Severity:		**Commer App. Type:**	
Task No:	3870543	**Indus App. Type:**	
Attribute Category:	FS-Perform L1 Near Miss Insp	**Institut App. Type:**	
Context:		**Depth Ground Cover:**	
Date of Occurrence:	2012/06/13 00:00:00	**Operation Pressure:**	
Time of Occurrence:	09:43:00	**Equipment Type:**	
Occr Insp Start Dt:	2012/06/14 00:00:00	**Equipment Model:**	
Incident Creat On:		**Serial No:**	
Instance Creat Dt:		**Cylinder Capacity:**	
Instance Install Dt:		**Cylinder Cap Units:**	
Approx Quant Rel:		**Cylinder Mat Type:**	
Tank Capacity:		**Pump Flow Rate Cap:**	
Fuels Occur Type:	N/A	**Contam. Migrated:**	
Occur Type Rpt:		**Near Body of Water:**	
Occur Category:		**Drainage System:**	
Fuel Type Involved:	Propane	**Sub Surface Contam:**	
Fuel Type Reported:		**Tank Material Type:**	
Enforcement Policy:	NULL	**Tank Storage Type:**	
Prc Escalation Req:	NULL	**Tank Location Type:**	
Item:			
Item Description:			
Device Installed Location:			
Venting Type:			
Vent Conn Mater:			
Vent Chimney Mater:			
Pipeline Type:			
Pipeline Involved:			

Pipe Material:
Regulator Location:
Regulator Type:
Liquid Prop Make:
Liquid Prop Model:
Liquid Prop Serial No:
Liquid Prop Notes:
Inventory Address: 197 Norice Street, Ottawa - Near Miss
Invent Postal Code:
Notes:
Contact Natural Env:
Aff Prop Use Water:
Occurence Narrative: propane used inside building
Operation Type Involved: Commercial (e.g. restaurant, business unit, etc)

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3 | ***1 of 1*** | ***E/36.9*** | ***82.9 / -0.03*** | ***lot 32 con 1 ON*** | ***WWIS***

Well ID:	1505299	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	02/03/1956
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	4216
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	032
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1505299.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/16/1955
Year Completed: 1955
Depth (m): 31.6992
Latitude: 45.3397732398667
Longitude: -75.7532962232892
Path: 150\1505299.pdf

Bore Hole Information

Bore Hole ID:	10027342	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	440980.70
Code OB Desc:		***North83:***	5020972.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	11/16/1955	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		

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

Overburden and Bedrock Materials Interval

Formation ID: 931001834
Layer: 2
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 58.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931001833
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 58.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931001835
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 60.0
Formation End Depth: 104.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961505299

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

Pipe Information

Pipe ID: 10575912
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930047426
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 104.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930047424
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 36.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930047425
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 60.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991505299
Pump Set At:
Static Level: 3.0
Final Level After Pumping: 5.0
Recommended Pump Depth:
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR

Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933458901
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	58.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10027342	**Tag No:**	
Depth M:	31.6992	**Contractor:**	4216
Year Completed:	1955	**Latitude:**	45.3397732398667
Well Completed Dt:	11/16/1955	**Longitude:**	-75.7532962232892
Audit No:		**Y:**	45.3397732334342
Path:	150\1505299.pdf	**X:**	-75.7532960610233

4 | ***1 of 1*** | ***SW/42.7*** | ***82.9 / -0.03*** | ***lot 32 con 1 ON*** | ***WWIS***

Well ID:	1505345	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	11/07/1956
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4216
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	032
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1505345.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/29/1956
Year Completed:	1956
Depth (m):	36.576
Latitude:	45.3394981685124
Longitude:	-75.7540583857892
Path:	150\1505345.pdf

Bore Hole Information

Bore Hole ID:	10027388	**Elevation:**	
DP2BR:		**Elevrc:**	

Spatial Status:		***Zone:***	18
Code OB:		***East83:***	440920.70
Code OB Desc:		***North83:***	5020942.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	06/29/1956	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931001965
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	55.0
Formation End Depth:	120.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931001963
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	53.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931001964
Layer:	2
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	53.0

Formation End Depth: 55.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961505345
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10575958
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930047524
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 120.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930047522
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 43.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930047523
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 55.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991505345
Pump Set At:
Static Level: 5.0
Final Level After Pumping: 7.0

Recommended Pump Depth:	
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933458967
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	55.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10027388	**Tag No:**	
Depth M:	36.576	**Contractor:**	4216
Year Completed:	1956	**Latitude:**	45.3394981685124
Well Completed Dt:	06/29/1956	**Longitude:**	-75.7540583857892
Audit No:		**Y:**	45.33949816190008
Path:	150\1505345.pdf	**X:**	-75.75405822471889

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5 | ***1 of 1*** | ***NNW/49.1*** | ***82.9 / 0.00*** | ***PRIVATE OWNER ROADWAY IN FRONT OF 58 WESTWOOD DRIVE. MOTOR VEHICLE (OPERATING FLUID) NEPEAN CITY ON K2G 2X1*** | ***SPL***

Ref No:	116959	**Municipality No:**	20104
Year:		**Nature of Damage:**	
Incident Dt:	8/10/1995	**Discharger Report:**	
Dt MOE Arvl on Scn:		**Material Group:**	
MOE Reported Dt:	8/10/1995	**Health/Env Conseq:**	
Dt Document Closed:		**Agency Involved:**	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	NEPEAN CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	OTHER CONTAINER LEAK		
Incident Event:			
Environment Impact:	POSSIBLE		
Nature of Impact:	Water course or lake		
Contaminant Qty:			

System Facility Address:
Client Name:
Client Type:
Source Type:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Incident Reason: MATERIAL FAILURE
Incident Summary: PRIVATE OWNER-POOL OF OPERATING FLUIDS FROM CAR TO ROADWAY.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	1 of 1	E/51.7	82.9 / -0.03	lot 32 con 1 ON	WWIS

Well ID:	1505354	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	11/07/1956
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	4216
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	032
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1505354.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/07/1956
Year Completed: 1956
Depth (m): 36.576
Latitude: 45.3398645084417
Longitude: -75.7531059798209
Path: 150\1505354.pdf

Bore Hole Information

Bore Hole ID:	10027397	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	440995.70
Code OB Desc:		***North83:***	5020982.00
Open Hole:		***Org CS:***	

Cluster Kind: ***UTMRC:*** 5
Date Completed: 08/07/1956 ***UTMRC Desc:*** margin of error : 100 m - 300 m
Remarks: ***Location Method:*** p5
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931001987
Layer: 2
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 49.0
Formation End Depth: 51.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931001988
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 51.0
Formation End Depth: 120.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931001986
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 49.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:	961505354
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10575967
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930047544
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	120.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930047542
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	33.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930047543
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	51.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991505354
Pump Set At:	
Static Level:	5.0
Final Level After Pumping:	7.0
Recommended Pump Depth:	
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	

Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933458980
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	51.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10027397	**Tag No:**	
Depth M:	36.576	**Contractor:**	4216
Year Completed:	1956	**Latitude:**	45.3398645084417
Well Completed Dt:	08/07/1956	**Longitude:**	-75.7531059798209
Audit No:		**Y:**	45.3398645010171
Path:	150\1505354.pdf	**X:**	-75.75310581856264

7 ***1 of 1*** ***S/55.6*** ***82.9 / -0.01*** ***ON*** ***BORE***

Borehole ID:	612402	**Inclin FLG:**	No
OGF ID:	215513711	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:		**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.339321
Total Depth m:	-999	**Longitude DD:**	-75.753801
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	440941
Drill Method:		**Northing:**	5020922
Orig Ground Elev m:	86.3	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	87.6		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218391154	**Mat Consistency:**	
Top Depth:	10.1	**Material Moisture:**	
Bottom Depth:	17.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: SILT.

Geology Stratum ID: 218391153
Top Depth: 0
Bottom Depth: 10.1
Material Color:
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY.

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

Geology Stratum ID: 218391155
Top Depth: 17.7
Bottom Depth: 18.3
Material Color:
Material 1: Sand
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SAND.

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

Geology Stratum ID: 218391156
Top Depth: 18.3
Bottom Depth:
Material Color: Grey
Material 1: Bedrock
Material 2: Limestone
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK. GREY. SAND-FINE TO MEDIUM.SAND-FINE TO MEDIUM.DENSE. 00025 001 00030 003 00 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Dense
Material Moisture:
Material Texture: Fine to Medium
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: H
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA1.txt RecordID: 049100 NTS_Sheet: 31G05C
Confiden 1: Logged by professional. Exact and complete description of material and properties.

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

Source List

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

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

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8 | ***1 of 4*** | ***WSW/55.7*** | ***82.9 / -0.02*** | ***PE5806 - 199 Norice St Nepean ON K2G 2Y4*** | ***EHS***

Order No: 22072900337
Status: C
Report Type: Standard Report
Report Date: 04-AUG-22

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25

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

Date Received:	29-JUL-22	**X:**	-75.7542826
Previous Site Name:		**Y:**	45.3394792
Lot/Building Size:			
Additional Info Ordered:			

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8 | **2 of 4** | **WSW/55.7** | **82.9 / -0.02** | **PE5806 - 199 Norice St Nepean ON K2G 2Y4** | **EHS**

Order No:	22072900337	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	04-AUG-22	**Search Radius (km):**	.25
Date Received:	29-JUL-22	**X:**	-75.7542826
Previous Site Name:		**Y:**	45.3394792
Lot/Building Size:			
Additional Info Ordered:			

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8 | **3 of 4** | **WSW/55.7** | **82.9 / -0.02** | **PE5806 - 199 Norice St Nepean ON K2G 2Y4** | **EHS**

Order No:	22072900337	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	04-AUG-22	**Search Radius (km):**	.25
Date Received:	29-JUL-22	**X:**	-75.7542826
Previous Site Name:		**Y:**	45.3394792
Lot/Building Size:			
Additional Info Ordered:			

---

8 | **4 of 4** | **WSW/55.7** | **82.9 / -0.02** | **PE5806 - 199 Norice St Nepean ON K2G 2Y4** | **EHS**

Order No:	22072900337	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	04-AUG-22	**Search Radius (km):**	.25
Date Received:	29-JUL-22	**X:**	-75.7542826
Previous Site Name:		**Y:**	45.3394792
Lot/Building Size:			
Additional Info Ordered:			

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9 | **1 of 1** | **SSE/58.0** | **82.9 / -0.02** | **lot 32 con 1 ON** | **WWIS**

Well ID:	1505343	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	08/07/1956
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3701
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	032
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	

Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1505343.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/15/1956
Year Completed:	1956
Depth (m):	32.6136
Latitude:	45.3393215255787
Longitude:	-75.7535455024556
Path:	150\1505343.pdf

Bore Hole Information

Bore Hole ID:	10027386	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	440960.70
Code OB Desc:		**North83:**	5020922.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	06/15/1956	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931001960
Layer:	3
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	60.0
Formation End Depth:	63.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931001961
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 63.0
Formation End Depth: 107.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931001959
Layer: 2
Color:
General Color:
Mat1: 06
Most Common Material: SILT
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 34.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931001958
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 34.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961505343
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10575956
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930047520
Layer: 2
Material: 4

Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 107.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930047519
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 63.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991505343
Pump Set At:
Static Level: 6.0
Final Level After Pumping: 8.0
Recommended Pump Depth:
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933458964
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 71.0
Water Found Depth UOM: ft

Water Details

Water ID: 933458965
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 107.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10027386
Depth M: 32.6136
Year Completed: 1956
Tag No:
Contractor: 3701
Latitude: 45.3393215255787

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

Well Completed Dt:	06/15/1956	**Longitude:**	-75.7535455024556
Audit No:		**Y:**	45.33932151915174
Path:	150\1505343.pdf	**X:**	-75.7535453407754

10 | **1 of 1** | **SSE/68.8** | **82.9 / -0.01** | **PIPELINE HIT 1/2" 200 NORICE ST,,OTTAWA,ON,K2G 2Y4,CA ON** | **PINC**

Incident Id:		**Pipe Material:**	
Incident No:	1275942	**Fuel Category:**	
Incident Reported Dt:	11/6/2013	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	
Tank Status:	Non Mandated	**Service Interrupt:**	
Task No:		**Enforce Policy:**	
Spills Action Centre:		**Public Relation:**	
Fuel Type:		**Pipeline System:**	
Fuel Occurrence Tp:		**PSIG:**	
Date of Occurrence:		**Attribute Category:**	
Occurrence Start Dt:		**Regulator Location:**	
Depth:		**Method Details:**	

Customer Acct Name: PIPELINE HIT 1/2"
Incident Address: 200 NORICE ST,,OTTAWA,ON,K2G 2Y4,CA
Operation Type:
Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

11 | **1 of 1** | **S/70.7** | **82.9 / -0.01** | **lot 32 con 1 ON** | **WWIS**

Well ID:	1505226	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	08/07/1956
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3701
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	032
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NEPEAN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1505226.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/10/1956

Year Completed: 1956
Depth (m): 32.6136
Latitude: 45.3391848320931
Longitude: -75.7537989578563
Path: 150\1505226.pdf

Bore Hole Information

Bore Hole ID: 10027269
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/10/1956
Remarks:
Elevation:
Elevrc:
Zone: 18
East83: 440940.70
North83: 5020907.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931001657
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 33.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931001658
Layer: 2
Color:
General Color:
Mat1: 06
Most Common Material: SILT
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 33.0
Formation End Depth: 58.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931001659
Layer:	3
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	58.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931001660
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	60.0
Formation End Depth:	107.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961505226
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10575839
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930047279
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	61.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930047280
Layer:	2

Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	107.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991505226
Pump Set At:	
Static Level:	4.0
Final Level After Pumping:	6.0
Recommended Pump Depth:	
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933458782
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	74.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933458783
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	107.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10027269	**Tag No:**	
Depth M:	32.6136	**Contractor:**	3701
Year Completed:	1956	**Latitude:**	45.3391848320931
Well Completed Dt:	06/10/1956	**Longitude:**	-75.7537989578563
Audit No:		**Y:**	45.33918482541241
Path:	150\1505226.pdf	**X:**	-75.7537987967672

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	1 of 26	WSW/73.5	82.9 / -0.01	769489 ONTARIO INC C/O/B STEWART FUELS 1457 WOODRUFFE AV NEPEAN ON K2G1W1	PRT

Location ID:	9652
Type:	retail
Expiry Date:	1994-10-31

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Capacity (L):		2000			
Licence #:		0076365634			

12	2 of 26	WSW/73.5	82.9 / -0.01	769489 ONTARIO INC C/O/B STEWART FUELS 1457 WOODRUFFE AV NEPEAN ON K2G1W1	PRT

Location ID:	9652
Type:	retail
Expiry Date:	1995-10-31
Capacity (L):	122600
Licence #:	0049822001

12	3 of 26	WSW/73.5	82.9 / -0.01	WOODROFFE SUNOCO 1457 WOODROFFE AVE NEPEAN ON K2G1W1	RST

Headcode:	1186800
Headcode Desc:	Service Stations-Gasoline, Oil & Natural Gas
Phone:	6132281897
List Name:	
Description:	

12	4 of 26	WSW/73.5	82.9 / -0.01	1457 Woodroffe Avenue Nepean ON K2G 1W1	EHS

Order No:	20061207057	**Nearest Intersection:**	Norice Street
Status:	C	**Municipality:**	
Report Type:	Complete Report	**Client Prov/State:**	ON
Report Date:	12/18/2006	**Search Radius (km):**	0.25
Date Received:	12/7/2006	**X:**	-75.754747
Previous Site Name:		**Y:**	45.339494
Lot/Building Size:			
Additional Info Ordered:			

12	5 of 26	WSW/73.5	82.9 / -0.01	1457 WOODROFFE AVE OTTAWA ON	WWIS

Well ID:	1536514	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	08/01/2006
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z34816	**Contractor:**	6964
Tag:		**Form Version:**	3
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	11550580	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	07/20/2006	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933063129
Layer:	2
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	08
Mat2 Desc:	FINE SAND
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	1.350000023841858
Formation End Depth:	3.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933063130
Layer:	3
Color:	2
General Color:	GREY
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	66
Mat2 Desc:	DENSE
Mat3:	09
Mat3 Desc:	MEDIUM SAND
Formation Top Depth:	3.5
Formation End Depth:	7.599999904632568
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933063128
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND

Mat2: 66
Mat2 Desc: DENSE
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0.0
Formation End Depth: 1.350000023841858
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933298391
Layer: 1
Plug From: 0.0
Plug To: 0.30000001192092896
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933298393
Layer: 3
Plug From: 1.0
Plug To: 7.599999904632568
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933298392
Layer: 2
Plug From: 0.30000001192092896
Plug To: 1.0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 961536514
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 11560187
Casing No: 1
Comment:
Alt Name:

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12 | ***6 of 26*** | ***WSW/73.5*** | ***82.9 / -0.01*** | ***OIL CHANGERS***
1457 WOODROFFE AVE
NEPEAN ON K2G 1W1 | ***RST***

Headcode: 00921430
Headcode Desc: OIL CHANGES & LUBRICATION SERVICE
Phone:
List Name:
Description:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	7 of 26	WSW/73.5	82.9 / -0.01	Julia Marin Holdings Inc. 1457 Woodroffe Ave Ottawa ON	CA

Certificate #: 9934-7DYPL8
Application Year: 2008
Issue Date: 5/1/2008
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	8 of 26	WSW/73.5	82.9 / -0.01	KAVOUS AMINIAN 4011350 CANADA INC WOODROFFE SUNOCO 1457 WOODROFFE AV NEPEAN ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 10274162
Status: EXPIRED
Instance ID: 15081
Instance Type: FS Facility
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Cylinder Exchange
Original Source: EXP
Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	9 of 26	WSW/73.5	82.9 / -0.01	KAVOUS AMINIAN 4011350 CANADA INC WOODROFFE SUNOCO 1457 WOODROFFE AV NEPEAN ON K2G 1W1	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	9689746	***Expired Date:***	12/8/2009 13:42
Status:	EXPIRED	***Max Hazard Rank:***	
Instance ID:		***Facility Location:***	
Instance Type:	FS Facility	***Facility Type:***	
Instance Creation Dt:		***Fuel Type 2:***	
Instance Install Dt:		***Fuel Type 3:***	
Item Description:		***Panam Related:***	
Manufacturer:		***Panam Venue Nm:***	
Model:		***External Identifier:***	
Serial No:		***Item:***	
ULC Standard:		***Piping Steel:***	
Quantity:		***Piping Galvanized:***	
Unit of Measure:		***Tank Single Wall St:***	
Overfill Prot Type:		***Piping Underground:***	
Creation Date:		***Tank Underground:***	
Next Periodic Str DT:		***Source:***	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:			
Original Source:	EXP		
Record Date:	Up to May 2013		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	10 of 26	WSW/73.5	82.9 / -0.01	769489 ONTARIO INC C/O B STEWART FUELS 1457 WOODROFFE AV NEPEAN ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	9963201	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	
Instance ID:	399531	***Facility Location:***	
Instance Type:	FS Facility	***Facility Type:***	
Instance Creation Dt:		***Fuel Type 2:***	
Instance Install Dt:		***Fuel Type 3:***	
Item Description:		***Panam Related:***	
Manufacturer:		***Panam Venue Nm:***	
Model:		***External Identifier:***	
Serial No:		***Item:***	
ULC Standard:		***Piping Steel:***	
Quantity:		***Piping Galvanized:***	
Unit of Measure:		***Tank Single Wall St:***	
Overfill Prot Type:		***Piping Underground:***	
Creation Date:		***Tank Underground:***	
Next Periodic Str DT:		***Source:***	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			

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

TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Propane Refill Cntr - Cylr Fill
Original Source: EXP
Record Date: Up to Mar 2012

12	11 of 26	WSW/73.5	82.9 / -0.01	1470390 ONTARIO INC O/A SUNOCO GAS STATION 1457 WOODROFFE AV NEPEAN ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 11492659
Status: EXPIRED
Instance ID: 86953
Instance Type: FS Piping
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Piping
Original Source: EXP
Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

12	12 of 26	WSW/73.5	82.9 / -0.01	KAVOUS AMINIAN 4011350 CANADA INC WOODROFFE SUNOCO 1457 WOODROFFE AV NEPEAN ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 10870812
Status: EXPIRED
Instance ID: 47354
Instance Type: FS Piping
Instance Creation Dt:

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:

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

Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Piping
Original Source: EXP
Record Date: Up to Mar 2012

Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

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12 | ***13 of 26*** | ***WSW/73.5*** | ***82.9 / -0.01*** | ***KAVOUS AMINIAN 4011350 CANADA INC***
WOODROFFE SUNOCO
1457 WOODROFFE AV
NEPEAN ON | ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No: 10870782
Status: EXPIRED
Instance ID: 47956
Instance Type: FS Piping
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Piping
Original Source: EXP
Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	14 of 26	WSW/73.5	82.9 / -0.01	KAVOUS AMINIAN 4011350 CANADA INC WOODROFFE SUNOCO 1457 WOODROFFE AV NEPEAN ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10870764	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	
Instance ID:	48241	***Facility Location:***	
Instance Type:	FS Piping	***Facility Type:***	
Instance Creation Dt:		***Fuel Type 2:***	
Instance Install Dt:		***Fuel Type 3:***	
Item Description:		***Panam Related:***	
Manufacturer:		***Panam Venue Nm:***	
Model:		***External Identifier:***	
Serial No:		***Item:***	
ULC Standard:		***Piping Steel:***	
Quantity:		***Piping Galvanized:***	
Unit of Measure:		***Tank Single Wall St:***	
Overfill Prot Type:		***Piping Underground:***	
Creation Date:		***Tank Underground:***	
Next Periodic Str DT:		***Source:***	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS Piping		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	15 of 26	WSW/73.5	82.9 / -0.01	KAVOUS AMINIAN 4011350 CANADA INC WOODROFFE SUNOCO 1457 WOODROFFE AV NEPEAN ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10870797	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	
Instance ID:	49091	***Facility Location:***	
Instance Type:	FS Piping	***Facility Type:***	
Instance Creation Dt:		***Fuel Type 2:***	
Instance Install Dt:		***Fuel Type 3:***	
Item Description:		***Panam Related:***	
Manufacturer:		***Panam Venue Nm:***	
Model:		***External Identifier:***	
Serial No:		***Item:***	
ULC Standard:		***Piping Steel:***	
Quantity:		***Piping Galvanized:***	
Unit of Measure:		***Tank Single Wall St:***	
Overfill Prot Type:		***Piping Underground:***	

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

Creation Date: ***Tank Underground:***
Next Periodic Str DT: ***Source:***
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Piping
Original Source: EXP
Record Date: Up to Mar 2012

12	16 of 26	WSW/73.5	82.9 / -0.01	769489 ONTARIO INC C/O B STEWART FUELS 1457 WOODROFFE AV NEPEAN ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 10870821 ***Expired Date:***
Status: EXPIRED ***Max Hazard Rank:***
Instance ID: 47997 ***Facility Location:***
Instance Type: FS Propane Tank ***Facility Type:***
Instance Creation Dt: ***Fuel Type 2:***
Instance Install Dt: ***Fuel Type 3:***
Item Description: ***Panam Related:***
Manufacturer: ***Panam Venue Nm:***
Model: ***External Identifier:***
Serial No: ***Item:***
ULC Standard: ***Piping Steel:***
Quantity: ***Piping Galvanized:***
Unit of Measure: ***Tank Single Wall St:***
Overfill Prot Type: ***Piping Underground:***
Creation Date: ***Tank Underground:***
Next Periodic Str DT: ***Source:***
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Propane Tank
Original Source: EXP
Record Date: Up to Mar 2012

12	17 of 26	WSW/73.5	82.9 / -0.01	OIL CHANGERS 1457 WOODROFFE AVE NEPEAN ON K2G1W1	RST

Headcode: 00921430
Headcode Desc: OIL CHANGES & LUBRICATION SERVICE
Phone: 6132747999
List Name: INFO-DIRECT(TM) BUSINESS FILE
Description:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	18 of 26	WSW/73.5	82.9 / -0.01	Julia Marin Holdings Inc. 1457 Woodroffe Ave Ottawa ON K1G 4Z4	ECA

Approval No: 9934-7DYPL8
Approval Date: 2008-05-01
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Julia Marin Holdings Inc.
Address: 1457 Woodroffe Ave
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7047-79TSDV-14.pdf
PDF Site Location:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	19 of 26	WSW/73.5	82.9 / -0.01	1470390 ONTARIO INC O/A SUNOCO GAS STATION 1457 WOODROFFE AVE NEPEAN ON	EXP

Inventory No: 11492628
Inventory Status: EXPIRED
Installation Year: 1984
Capacity: 22700
Capacity Unit:
Tank Type:
Manufacturer:
Model:
Description:
Previous Fuel Type: Diesel
Tank Material: Steel
Corrosion Protect: Sacrificial anode
Overfill Protection:
Inventory Context: FS Liquid Fuel Tank
Inventory Item: FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	20 of 26	WSW/73.5	82.9 / -0.01	1470390 ONTARIO INC O/A SUNOCO GAS STATION 1457 WOODROFFE AVE NEPEAN ON	EXP

Inventory No: 11492655
Inventory Status: EXPIRED
Installation Year: 1984
Capacity: 31400
Capacity Unit:
Tank Type:
Manufacturer:
Model:
Description:
Previous Fuel Type: Gasoline
Tank Material: Steel
Corrosion Protect: Sacrificial anode
Overfill Protection:
Inventory Context: FS Liquid Fuel Tank
Inventory Item: FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	21 of 26	WSW/73.5	82.9 / -0.01	1470390 ONTARIO INC O/A SUNOCO GAS STATION 1457 WOODROFFE AVE NEPEAN ON	EXP

Inventory No: 11492647
Inventory Status: EXPIRED
Installation Year: 1984
Tank Material: Steel
Corrosion Protect: Sacrificial anode
Overfill Protection:

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

Capacity: 36700
Capacity Unit:
Tank Type:
Manufacturer:
Model:
Description:
Previous Fuel Type: Diesel
Inventory Context: FS Liquid Fuel Tank
Inventory Item: FS LIQUID FUEL TANK

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12 | 22 of 26 | WSW/73.5 | 82.9 / -0.01 | 1470390 ONTARIO INC O/A SUNOCO GAS STATION
1457 WOODROFFE AVE
NEPEAN ON | EXP

Inventory No: 11492636
Inventory Status: EXPIRED
Installation Year: 1984
Capacity: 22700
Capacity Unit:
Tank Type:
Manufacturer:
Model:
Description:
Previous Fuel Type: Gasoline
Tank Material: Steel
Corrosion Protect: Sacrificial anode
Overfill Protection:
Inventory Context: FS Liquid Fuel Tank
Inventory Item: FS LIQUID FUEL TANK

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12 | 23 of 26 | WSW/73.5 | 82.9 / -0.01 | KAVOUS AMINIAN 4011350 CANADA INC
WOODROFFE SUNOCO
1457 WOODROFFE AVE
NEPEAN ON | EXP

Inventory No: 10870805
Inventory Status: EXPIRED
Installation Year: 1984
Capacity: 45400
Capacity Unit:
Tank Type:
Manufacturer:
Model:
Description: UNDERGROUND TANK
Previous Fuel Type: Gasoline
Tank Material: Steel
Corrosion Protect: Sacrificial anode
Overfill Protection:
Inventory Context: FS Liquid Fuel Tank
Inventory Item: FS LIQUID FUEL TANK

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12 | 24 of 26 | WSW/73.5 | 82.9 / -0.01 | KAVOUS AMINIAN 4011350 CANADA INC
WOODROFFE SUNOCO
1457 WOODROFFE AVE
NEPEAN ON | EXP

Inventory No: 10870788
Inventory Status: EXPIRED
Installation Year: 1984
Capacity: 31800
Capacity Unit:
Tank Type:
Manufacturer:
Model:
Description: UNDERGROUND TANK
Previous Fuel Type: Gasoline
Tank Material: Steel
Corrosion Protect: Sacrificial anode
Overfill Protection:
Inventory Context: FS Liquid Fuel Tank
Inventory Item: FS LIQUID FUEL TANK

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12 | 25 of 26 | WSW/73.5 | 82.9 / -0.01 | KAVOUS AMINIAN 4011350 CANADA INC
WOODROFFE SUNOCO
1457 WOODROFFE AVE | EXP

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

NEPEAN ON

Inventory No:	10870755	**Tank Material:**	Steel
Inventory Status:	EXPIRED	**Corrosion Protect:**	Sacrificial anode
Installation Year:	1984	**Overfill Protection:**	
Capacity:	22700	**Inventory Context:**	FS Liquid Fuel Tank
Capacity Unit:		**Inventory Item:**	FS LIQUID FUEL TANK
Tank Type:			
Manufacturer:			
Model:			
Description:	UNDERGROUND TANK		
Previous Fuel Type:	Diesel		

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12 | **26 of 26** | **WSW/73.5** | **82.9 / -0.01** | **KAVOUS AMINIAN 4011350 CANADA INC**
WOODROFFE SUNOCO
1457 WOODROFFE AVE
NEPEAN ON | **EXP**

Inventory No:	10870773	**Tank Material:**	Steel
Inventory Status:	EXPIRED	**Corrosion Protect:**	Sacrificial anode
Installation Year:	1984	**Overfill Protection:**	
Capacity:	22700	**Inventory Context:**	FS Liquid Fuel Tank
Capacity Unit:		**Inventory Item:**	FS LIQUID FUEL TANK
Tank Type:			
Manufacturer:			
Model:			
Description:	UNDERGROUND TANK		
Previous Fuel Type:	Gasoline		

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13 | **1 of 2** | **ESE/75.4** | **82.9 / -0.04** | **lot 32 con 1**
ON | **WWIS**

Well ID:	1505334	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	08/07/1956
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3701
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	032
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1505334.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/19/1956
Year Completed:	1956
Depth (m):	37.7952
Latitude:	45.3395057461575

Longitude: -75.7529097709406
Path: 150\1505334.pdf

Bore Hole Information

Bore Hole ID:	10027377	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	441010.70
Code OB Desc:		**North83:**	5020942.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	04/19/1956	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931001929
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931001931
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 59.0
Formation End Depth: 124.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931001930
Layer: 2
Color:

General Color:
Mat1: 06
Most Common Material: SILT
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 32.0
Formation End Depth: 59.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961505334
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10575947
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930047500
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 59.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930047501
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 124.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991505334
Pump Set At:
Static Level: 5.0
Final Level After Pumping: 10.0
Recommended Pump Depth:
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft

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

Water Details

Water ID:	933458954
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	124.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933458953
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	75.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10027377	**Tag No:**	
Depth M:	37.7952	**Contractor:**	3701
Year Completed:	1956	**Latitude:**	45.3395057461575
Well Completed Dt:	04/19/1956	**Longitude:**	-75.7529097709406
Audit No:		**Y:**	45.339505739007215
Path:	150\1505334.pdf	**X:**	-75.752909609532

13 | ***2 of 2*** | ***ESE/75.4*** | ***82.9 / -0.04*** | ***lot 32 con 1 ON*** | ***WWIS***

Well ID:	1505337	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	08/07/1956
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3701
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	032
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1505337.pdf

Additional Detail(s) (Map)

Well Completed Date: 04/28/1956
Year Completed: 1956
Depth (m): 34.4424
Latitude: 45.3395057461575
Longitude: -75.7529097709406
Path: 150\1505337.pdf

Bore Hole Information

Bore Hole ID: 10027380
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/28/1956
Remarks:
Elevation:
Elevrc:
Zone: 18
East83: 441010.70
North83: 5020942.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931001938
Layer: 2
Color:
General Color:
Mat1: 06
Most Common Material: SILT
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 35.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931001939
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 60.0
Formation End Depth: 113.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	931001937
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	35.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961505337
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10575950
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930047507
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	113.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930047506
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	64.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991505337
Pump Set At:	
Static Level:	5.0
Final Level After Pumping:	10.0

Recommended Pump Depth:	
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933458957
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	75.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933458958
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	113.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10027380	***Tag No:***	
Depth M:	34.4424	***Contractor:***	3701
Year Completed:	1956	***Latitude:***	45.3395057461575
Well Completed Dt:	04/28/1956	***Longitude:***	-75.7529097709406
Audit No:		***Y:***	45.339505739007215
Path:	150\1505337.pdf	***X:***	-75.752909609532

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14 ***1 of 1*** ***WNW/79.1*** ***83.0 / 0.13*** ***1453 Woodroffe Ave Ottawa ON K2G1W1*** ***EHS***

Order No:	20150421038	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	24-APR-15	***Search Radius (km):***	.25
Date Received:	21-APR-15	***X:***	-75.754723
Previous Site Name:		***Y:***	45.340039
Lot/Building Size:			
Additional Info Ordered:			

---

15 ***1 of 1*** ***E/88.6*** ***82.9 / -0.01*** ***lot 32 con 1 ON*** ***WWIS***

Well ID:	1505309	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	03/16/1956
Water Type:		***Selected Flag:***	TRUE

Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4216
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	032
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1505309.pdf

Additional Detail(s) (Map)

Well Completed Date:	12/10/1955
Year Completed:	1955
Depth (m):	38.1
Latitude:	45.3400024621364
Longitude:	-75.7526610821967
Path:	150\1505309.pdf

Bore Hole Information

Bore Hole ID:	10027352	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	441030.70
Code OB Desc:		**North83:**	5020997.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	12/10/1955	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931001862
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	60.0
Formation End Depth:	125.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931001860
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	56.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931001861
Layer:	2
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	56.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961505309
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10575922
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930047448
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	60.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID: 930047447
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 48.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930047449
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 125.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991505309
Pump Set At:
Static Level: 3.0
Final Level After Pumping: 5.0
Recommended Pump Depth:
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933458914
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 56.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10027352
Depth M: 38.1
Year Completed: 1955
Well Completed Dt: 12/10/1955
Audit No:
Path: 150\1505309.pdf
Tag No:
Contractor: 4216
Latitude: 45.3400024621364
Longitude: -75.7526610821967
Y: 45.340002455324196
X: -75.75266092086733

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	1 of 1	E/102.9	82.9 / -0.02	WOODROFFE AVE AND NORCE ST lot 31 con 1 Ottawa ON	WWIS

Well ID: 7210353
Construction Date:
Use 1st: Dewatering
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z163805
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 10/30/2013
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4875
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot: 031
Concession: 01
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7210353.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/23/2013
Year Completed: 2013
Depth (m):
Latitude: 45.3399677463275
Longitude: -75.7524653390038
Path: 721\7210353.pdf

Bore Hole Information

Bore Hole ID: 1004617539
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/23/2013
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 441046.00
North83: 5020993.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1004660488
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004660487
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1004660480
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004660484
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004660485
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1004660483
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004660482
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1004617539 ***Tag No:***
Depth M: ***Contractor:*** 4875

Year Completed:	2013	**Latitude:**	45.3399677463275
Well Completed Dt:	10/23/2013	**Longitude:**	-75.7524653390038
Audit No:	Z163805	**Y:**	45.33996773897966
Path:	721\7210353.pdf	**X:**	-75.75246517713639

17 **1 of 1** **SW/114.4** **82.9 / -0.01** **WOODROFFE AVE lot 31 con 1 Ottawa ON** **WWIS**

Well ID:	7210354	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Dewatering	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned-Supply	**Date Received:**	10/30/2013
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z163806	**Contractor:**	4875
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	031
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7210354.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/24/2013
Year Completed:	2013
Depth (m):	
Latitude:	45.3389814503142
Longitude:	-75.7546092868401
Path:	721\7210354.pdf

Bore Hole Information

Bore Hole ID:	1004617542	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	440877.00
Code OB Desc:		**North83:**	5020885.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	10/24/2013	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID: 1004662673
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1004662666
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004662670
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 20.950000762939453
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004662671
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1004662669
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004662668
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1004617542
Depth M:
Year Completed: 2013
Well Completed Dt: 10/24/2013
Audit No: Z163806
Tag No:
Contractor: 4875
Latitude: 45.3389814503142
Longitude: -75.7546092868401
Y: 45.33898144298365

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

Path:	721\7210354.pdf	**X:**	-75.75460912541136	

18 | **1 of 1** | **SW/116.2** | **82.9 / -0.02** | **City of Ottawa at Norice Street Ottawa ON** | **SPL**

Ref No:	0701-B2H2P2	**Municipality No:**	
Year:		**Nature of Damage:**	
Incident Dt:	2018/07/08	**Discharger Report:**	
Dt MOE Arvl on Scn:		**Material Group:**	
MOE Reported Dt:	2018/07/08	**Health/Env Conseq:**	2 - Minor Environment
Dt Document Closed:	2018/08/07	**Agency Involved:**	
Site No:	NA		
MOE Response:	No		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	Woodroffe Ave<UNOFFICIAL>		
Site Address:	at Norice Street		
Site Region:	Eastern		
Site Municipality:	Ottawa		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:	5020894.98		
Easting:	440862.53		
Incident Cause:			
Incident Event:	Leak/Break		
Environment Impact:			
Nature of Impact:			
Contaminant Qty:	1 L		
System Facility Address:			
Client Name:	City of Ottawa		
Client Type:	Municipal Government		
Source Type:	Motor Vehicle		
Contaminant Code:	27		
Contaminant Name:	COOLANT N.O.S.		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:	n/a		
Receiving Medium:	Land		
Incident Reason:	Equipment Failure		
Incident Summary:	Ottawa 1L of coolant to cb/rd; cleaning		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Communal		
SAC Action Class:	Land Spills		
Call Report Locatn Geodata:			

19 | **1 of 3** | **WSW/117.6** | **82.9 / -0.02** | **NEPEAN HYDRO NORICE D.S.-NORICE ST. AT WOODROOFE AVE C/O 1970 MERIVALE ROAD NEPEAN ON K2C 3G2** | **GEN**

Generator No:	ON0453102
SIC Code:	4911
SIC Description:	ELECT. POWER SYS.
Approval Years:	89,90
PO Box No:	
Country:	

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

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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

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19 | ***2 of 3*** | ***WSW/117.6*** | ***82.9 / -0.02*** | ***NEPEAN HYDRO 28-584***
NORICE D.S.-NORICE ST. AT WOODROOFE AVE
C/O 1970 MERIVALE ROAD
NEPEAN ON K2C 3G2 | ***GEN***

Generator No: ON0453102
SIC Code: 4911
SIC Description: ELECT. POWER SYS.
Approval Years: 92,93,94,95,96,97,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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

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19 | ***3 of 3*** | ***WSW/117.6*** | ***82.9 / -0.02*** | ***City of Ottawa***
Woodroffe and Norrice Street
Ottawa ON | ***SPL***

Ref No: 5422-8J2G7V
Year:
Incident Dt: 6/20/2011
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/21/2011
Dt Document Closed:
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Unknown Creek<UNOFFICIAL>
Site Address: Woodroffe and Norrice Street
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:

Site Geo Ref Accu:	
Site Map Datum:	
Northing:	
Easting:	
Incident Cause:	
Incident Event:	
Environment Impact:	Confirmed
Nature of Impact:	Surface Water Pollution
Contaminant Qty:	100 m³
System Facility Address:	
Client Name:	City of Ottawa
Client Type:	
Source Type:	
Contaminant Code:	99
Contaminant Name:	WATER (HIGH CHLORINE)
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	
Incident Reason:	Other - Reason not otherwise defined
Incident Summary:	City of Ottawa- Super Cl Water to Creek
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Other
SAC Action Class:	Watercourse Spills
Call Report Locatn Geodata:	

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20 | ***1 of 2*** | ***E/131.6*** | ***82.9 / -0.03*** | ***lot 32 con 1 ON*** | ***WWIS***

Well ID:	1505330	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	05/23/1956
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3323
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	032
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1505330.pdf

Additional Detail(s) (Map)

Well Completed Date:	02/27/1956
Year Completed:	1956
Depth (m):	39.9288
Latitude:	45.3397812301006
Longitude:	-75.7520837904083
Path:	150\1505330.pdf

Bore Hole Information

Bore Hole ID:	10027373	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	441075.70
Code OB Desc:		***North83:***	5020972.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	02/27/1956	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931001919
Layer: 2
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 65.0
Formation End Depth: 78.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931001918
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931001920
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 78.0
Formation End Depth: 131.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961505330
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10575943
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930047491
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 131.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930047490
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 78.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991505330
Pump Set At:
Static Level: 5.0
Final Level After Pumping: 5.0
Recommended Pump Depth:
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR

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

Water Details

Water ID:	933458947
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	100.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933458948
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	125.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10027373	***Tag No:***	
Depth M:	39.9288	***Contractor:***	3323
Year Completed:	1956	***Latitude:***	45.3397812301006
Well Completed Dt:	02/27/1956	***Longitude:***	-75.7520837904083
Audit No:		***Y:***	45.339781223454786
Path:	150\1505330.pdf	***X:***	-75.7520836286414

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20 ***2 of 2*** ***E/131.6*** ***82.9 / -0.03*** ***lot 32 con 1 ON*** ***WWIS***

Well ID:	1505339	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	11/07/1956
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	4216
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	032
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1505339.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/01/1956
Year Completed:	1956

Depth (m): 40.2336
Latitude: 45.3397812301006
Longitude: -75.7520837904083
Path: 150\1505339.pdf

Bore Hole Information

Bore Hole ID: 10027382
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/01/1956
Remarks:
Elevation:
Elevrc:
Zone: 18
East83: 441075.70
North83: 5020972.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931001946
Layer: 2
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 46.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931001947
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 50.0
Formation End Depth: 132.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931001945

Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 46.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961505339
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10575952
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930047510
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 28.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930047512
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 132.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930047511
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 50.0
Casing Diameter: 4.0
Casing Diameter UOM: inch

Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991505339
Pump Set At:
Static Level: 4.0
Final Level After Pumping: 7.0
Recommended Pump Depth:
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933458960
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 50.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10027382
Depth M: 40.2336
Year Completed: 1956
Well Completed Dt: 05/01/1956
Audit No:
Path: 150\1505339.pdf

Tag No:
Contractor: 4216
Latitude: 45.3397812301006
Longitude: -75.7520837904083
Y: 45.339781223454786
X: -75.7520836286414

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21 | **1 of 1** | **WNW/139.4** | **83.9 / 0.97** | **1447 Woodroffe Ave Ottawa ON K2G1W1** | **EHS**

Order No: 20130923016
Status: C
Report Type: Custom Report
Report Date: 27-SEP-13
Date Received: 23-SEP-13
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.755193
Y: 45.340566

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22 | **1 of 1** | **ENE/148.3** | **82.9 / -0.03** | **lot 32 con 1 ON** | **WWIS**

Well ID: 1505356
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 11/07/1956
Selected Flag: TRUE

Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4216
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	032
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1505356.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/17/1956
Year Completed:	1956
Depth (m):	38.1
Latitude:	45.3402321010508
Longitude:	-75.7519621231665
Path:	150\1505356.pdf

Bore Hole Information

Bore Hole ID:	10027399	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	441085.70
Code OB Desc:		**North83:**	5021022.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	08/17/1956	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931001991
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	51.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931001992
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	51.0
Formation End Depth:	125.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961505356
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10575969
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930047548
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	125.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930047547
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	51.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991505356
Pump Set At:	
Static Level:	5.0

Final Level After Pumping:	7.0
Recommended Pump Depth:	
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933458982
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10027399	***Tag No:***	
Depth M:	38.1	***Contractor:***	4216
Year Completed:	1956	***Latitude:***	45.3402321010508
Well Completed Dt:	08/17/1956	***Longitude:***	-75.7519621231665
Audit No:		***Y:***	45.34023209428457
Path:	150\1505356.pdf	***X:***	-75.75196196171973

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23 ***1 of 1*** ***ENE/153.0*** ***82.9 / -0.04*** ***ON*** ***BORE***

Borehole ID:	612411	***Inclin FLG:***	No
OGF ID:	215513720	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	OCT-1956	***Municipality:***	
Static Water Level:	23.2	***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.340234
Total Depth m:	32	***Longitude DD:***	-75.751899
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	441091
Drill Method:		***Northing:***	5021022
Orig Ground Elev m:	85.3	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	86.6		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218391186	***Mat Consistency:***	
Top Depth:	17.7	***Material Moisture:***	
Bottom Depth:	32	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	

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

Material 1: Limestone
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: LIMESTONE. 00054STONE. 00140R STABLE AT 204.0 FEET.BEDROCK. GREY. . 002700 00 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218391185
Top Depth: 16.5
Bottom Depth: 17.7
Material Color:
Material 1: Gravel
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: GRAVEL.

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

Geology Stratum ID: 218391184
Top Depth: 0
Bottom Depth: 16.5
Material Color:
Material 1: Clay
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY.

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

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA1.txt RecordID: 04919 NTS_Sheet:
Confiden 1:

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

Source List

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

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

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24 | ***1 of 1*** | ***ENE/153.1*** | ***82.9 / -0.04*** | ***lot 32 con 1 ON*** | ***WWIS***

Well ID: 1505359
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 11/07/1956
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4216
Form Version: 1
Owner:

Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	032
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1505359.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/08/1956
Year Completed:	1956
Depth (m):	32.004
Latitude:	45.3402325211682
Longitude:	-75.7518983103873
Path:	150\1505359.pdf

Bore Hole Information

Bore Hole ID:	10027402	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	441090.70
Code OB Desc:		**North83:**	5021022.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	10/08/1956	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931001999
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	54.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931002000

Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 54.0
Formation End Depth: 58.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931002001
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 58.0
Formation End Depth: 105.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961505359
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10575972
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930047554
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 105.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930047553
Layer: 1
Material: 1

Open Hole or Material:	STEEL
Depth From:	
Depth To:	59.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991505359
Pump Set At:	
Static Level:	6.0
Final Level After Pumping:	8.0
Recommended Pump Depth:	
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933458986
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	54.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10027402	**Tag No:**	
Depth M:	32.004	**Contractor:**	4216
Year Completed:	1956	**Latitude:**	45.3402325211682
Well Completed Dt:	10/08/1956	**Longitude:**	-75.7518983103873
Audit No:		**Y:**	45.34023251417718
Path:	150\1505359.pdf	**X:**	-75.75189814811799

25 ***1 of 1*** ***S/156.1*** ***82.9 / -0.03*** ***ON*** ***BORE***

Borehole ID:	612394	**Inclin FLG:**	No
OGF ID:	215513703	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:		**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.33842
Total Depth m:	-999	**Longitude DD:**	-75.753917
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	440931
Drill Method:		**Northing:**	5020822
Orig Ground Elev m:	87.4	**Location Accuracy:**	

Elev Reliabil Note: ***Accuracy:*** Not Applicable
DEM Ground Elev m: 87.5
Concession:
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID: 218391125 ***Mat Consistency:*** Hard
Top Depth: 2.7 ***Material Moisture:***
Bottom Depth: 4.9 ***Material Texture:***
Material Color: Grey ***Non Geo Mat Type:***
Material 1: Sand ***Geologic Formation:***
Material 2: Silt ***Geologic Group:***
Material 3: Gravel ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: SAND,SILT,GRAVEL. GREY,HARD.

Geology Stratum ID: 218391124 ***Mat Consistency:*** Firm
Top Depth: 0 ***Material Moisture:***
Bottom Depth: 2.7 ***Material Texture:***
Material Color: Red ***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. FIRM,LAYERED.

Geology Stratum ID: 218391126 ***Mat Consistency:*** Compact
Top Depth: 4.9 ***Material Moisture:***
Bottom Depth: 11.7 ***Material Texture:***
Material Color: Grey ***Non Geo Mat Type:***
Material 1: Sand ***Geologic Formation:***
Material 2: Silt ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: SAND,SILT. GREY,COMPACT.

Geology Stratum ID: 218391127 ***Mat Consistency:*** Dense
Top Depth: 11.7 ***Material Moisture:***
Bottom Depth: ***Material Texture:***
Material Color: Grey ***Non Geo Mat Type:***
Material 1: Bedrock ***Geologic Formation:***
Material 2: Limestone ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: BEDROCK. GRAVEL,CLAY,BOULDERS00308INE, GRAVEL. GREY,DENSE TO VERY DENSE. SAND,GRAVEL-FIN **Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type: Data Survey ***Source Appl:*** Spatial/Tabular
Source Orig: Geological Survey of Canada ***Source Iden:*** 1
Source Date: 1956-1972 ***Scale or Res:*** Varies
Confidence: ***Horizontal:*** NAD27
Observatio: ***Verticalda:*** Mean Average Sea Level
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA1.txt RecordID: 049020 NTS_Sheet: 31G05C
Confiden 1:

Source List

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

26 ***1 of 1*** ***SSW/173.9*** ***82.9 / -0.02*** ***ON*** ***BORE***

Borehole ID:	612393	***Inclin FLG:***	No
OGF ID:	215513702	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	NOV-1963	***Municipality:***	
Static Water Level:		***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.338327
Total Depth m:	-999	***Longitude DD:***	-75.754426
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	440891
Drill Method:		***Northing:***	5020812
Orig Ground Elev m:	87.8	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	86.8		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218391122	***Mat Consistency:***	Compact
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	13.6	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Sand	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SAND,SILT. COMPACT.		

Geology Stratum ID:	218391123	***Mat Consistency:***	
Top Depth:	13.6	***Material Moisture:***	
Bottom Depth:		***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	BEDROCK. E. BEDROCK,LIMESTONE. VEL. SAND,GRAVEL. CLAY,GRAVEL. GRAVEL,CLAY,BOULDE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

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

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

Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 049010 NTS_Sheet: 31G05C		
Confiden 1:	Reliable information but incomplete.		

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		

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27 **1 of 1** **E/176.5** **82.9 / -0.04** **ON** **BORE**

Borehole ID:	612408	**Inclin FLG:**	No
OGF ID:	215513717	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:		**Municipality:**	
Static Water Level:	24.1	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.339876
Total Depth m:	-999	**Longitude DD:**	-75.751511
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	441121
Drill Method:		**Northing:**	5020982
Orig Ground Elev m:	86.3	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	86.4		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218391176	**Mat Consistency:**	
Top Depth:	18	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. GREY. GRAVEL. SAND. WATER STABLE AT 204.0 FEET.BEDROCK. GREY. . 002700 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218391174	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	9.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: CLAY.

Geology Stratum ID: 218391175
Top Depth: 9.8
Bottom Depth: 18
Material Color:
Material 1: Silt
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SILT.

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

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: H
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA1.txt RecordID: 049160 NTS_Sheet: 31G05C
Confiden 1: Logged by professional. Exact and complete description of material and properties.

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

Source List

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

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

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28 | ***1 of 1*** | ***SSW/189.5*** | ***82.9 / -0.02*** | ***WOODROFFE AVE lot 31 con 1 Ottawa ON*** | ***WWIS***

Well ID: 7210355
Construction Date:
Use 1st: Dewatering
Use 2nd:
Final Well Status: Abandoned-Supply
Water Type:
Casing Material:
Audit No: Z163807
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 10/30/2013
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4875
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot: 031
Concession: 01
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7210355.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/26/2013
Year Completed: 2013
Depth (m):
Latitude: 45.3381468382938
Longitude: -75.7542280675378
Path: 721\7210355.pdf

Bore Hole Information

Bore Hole ID: 1004617545
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/26/2013
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 440906.00
North83: 5020792.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Method of Construction & Well Use

Method Construction ID: 1004662695
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1004662688
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004662692
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 20.950000762939453
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004662693
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m

Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1004662691
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004662690
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1004617545
Depth M:
Year Completed: 2013
Well Completed Dt: 10/26/2013
Audit No: Z163807
Path: 721\7210355.pdf
Tag No:
Contractor: 4875
Latitude: 45.3381468382938
Longitude: -75.7542280675378
Y: 45.3381468313462
X: -75.75422790665291

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29 | **1 of 1** | **E/193.0** | **82.9 / -0.02** | **lot 32 con 1 ON** | **WWIS**

Well ID: 1505306
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/30/1956
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3323
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 032
Concession: 01
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1505306.pdf

Additional Detail(s) (Map)

Well Completed Date: 12/09/1955
Year Completed: 1955
Depth (m): 38.4048
Latitude: 45.3400562883503

Longitude: -75.7513216143955
Path: 150\1505306.pdf

Bore Hole Information

Bore Hole ID:	10027349	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	441135.70
Code OB Desc:		**North83:**	5021002.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	12/09/1955	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931001853
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 81.0
Formation End Depth: 126.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931001851
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931001852
Layer: 2
Color:

General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	40.0
Formation End Depth:	81.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961505306
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10575919
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930047440
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	81.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930047441
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	126.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991505306
Pump Set At:	
Static Level:	7.0
Final Level After Pumping:	17.0
Recommended Pump Depth:	
Pumping Rate:	8.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft

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

Water Details

Water ID:	933458909
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	100.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933458910
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	126.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10027349	**Tag No:**	
Depth M:	38.4048	**Contractor:**	3323
Year Completed:	1955	**Latitude:**	45.3400562883503
Well Completed Dt:	12/09/1955	**Longitude:**	-75.7513216143955
Audit No:		**Y:**	45.34005628098525
Path:	150\1505306.pdf	**X:**	-75.75132145236941

30 ***1 of 1*** ***ENE/214.8*** ***82.9 / -0.02*** ***lot 32 con 1 ON*** ***WWIS***

Well ID:	1505308	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	02/03/1956
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4216
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	032
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1505308.pdf

Additional Detail(s) (Map)

Well Completed Date: 12/10/1955
Year Completed: 1955
Depth (m): 37.4904
Latitude: 45.3405071585097
Longitude: -75.7511999405326
Path: 150\1505308.pdf

Bore Hole Information

Bore Hole ID: 10027351
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/10/1955
Remarks:
Elevation:
Elevrc:
Zone: 18
East83: 441145.70
North83: 5021052.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931001857
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 61.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931001859
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 63.0
Formation End Depth: 123.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	931001858
Layer:	2
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	61.0
Formation End Depth:	63.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961505308
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10575921
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930047446
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	123.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930047444
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	51.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930047445
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	

Depth To:	63.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991505308
Pump Set At:	
Static Level:	3.0
Final Level After Pumping:	5.0
Recommended Pump Depth:	
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933458913
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	61.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10027351	***Tag No:***	
Depth M:	37.4904	***Contractor:***	4216
Year Completed:	1955	***Latitude:***	45.3405071585097
Well Completed Dt:	12/10/1955	***Longitude:***	-75.7511999405326
Audit No:		***Y:***	45.34050715215038
Path:	150\1505308.pdf	***X:***	-75.75119977915953

Unplottable Summary

Total: 26 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Larco Land Corporation	Part of Lot 32, Concession 1, Ottawa Front	Ottawa ON	
CA	Crestview Community	Part of Lots30/31, Concession 1	Nepean ON	
CA	City of Ottawa	Woodroffe Avenue	Ottawa ON	
CA	R.M. OF OTTAWA-CARLETON	WOODROFFE AVE. S.W.M. FACILITY	NEPEAN CITY ON	
ECA	Corporation of the City of Ottawa	Norice St	Ottawa ON	
NPCB	ONTARIO HYDRO	WOODROFFE T.S.; RP 341791, BLOCK B	OTTAWA ON	
RST	OIL CHANGERS		OTTAWA ON	K1G 4Z4
WWIS		con 2	ON	
WWIS		con 2	ON	
WWIS		lot 32	ON	
WWIS		con 1	ON	
WWIS		con 1	ON	
WWIS		lot 31	ON	
WWIS		lot 32	ON	
WWIS		con 2	ON	
WWIS		con 2	ON	
WWIS		con 2	ON	
WWIS		con 1	ON	
WWIS		con 1	ON	

WWIS	lot 31	ON
WWIS	lot 31	ON
WWIS	lot 31	ON
WWIS	lot 32	ON
WWIS	lot 32	ON
WWIS	lot 31	ON
WWIS	con 2	ON

Unplottable Report

Site: ***Larco Land Corporation***
Part of Lot 32, Concession 1, Ottawa Front Ottawa ON

Database: ***CA***

Certificate #:	6996-5F5HDF
Application Year:	2002
Issue Date:	10/22/2002
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***Crestview Community***
Part of Lots30/31, Concession 1 Nepean ON

Database: ***CA***

Certificate #:	6323-4N8HZK
Application Year:	00
Issue Date:	8/17/00
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Corporation of the City of Nepean
Client Address:	Ben Franklin Place, 101 Centrepoint Drive
Client City:	Nepean
Client Postal Code:	K2G 5K7
Project Description:	Sanitary sewer construction on Oakview Avenue, Stanwood Drive, Spring Garden Avenue, Largo Crescent, Easment on Largo Crescent, Viewmount Drive, Glenmanor Drive, and the Easment on Glenmanor Drive.
Contaminants:	
Emission Control:	

Site: ***City of Ottawa***
Woodroffe Avenue Ottawa ON

Database: ***CA***

Certificate #:	9466-74ZR66
Application Year:	2007
Issue Date:	8/13/2007
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***R.M. OF OTTAWA-CARLETON***
WOODROFFE AVE. S.W.M. FACILITY NEPEAN CITY ON

Database: ***CA***

Certificate #:	3-0514-93-

Application Year: 93
Issue Date: 6/15/1993
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Corporation of the City of Ottawa***
Norice St Ottawa ON

Database: ***ECA***

Approval No: 0872-8VLGHF
Approval Date: 2012-06-26
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Corporation of the City of Ottawa
Address: Norice St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6552-8VDLEV-14.pdf
PDF Site Location:

Site: ***ONTARIO HYDRO***
WOODROFFE T.S.; RP 341791, BLOCK B OTTAWA ON

Database: ***NPCB***

Company Code: O0960
Industry: Utility
Site Status:
Transaction Date: 6/1/1988
Inspection Date:

Site: ***OIL CHANGERS***
OTTAWA ON K1G 4Z4

Database: ***RST***

Headcode: 921430
Headcode Desc: Oil Changes & Lubrication Service
Phone: 6132258851
List Name:
Description:

Site:
con 2 ON

Database: ***WWIS***

Well ID: 1529562
Construction Date:
Use 1st: Commerical
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 169530
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 08/12/1997
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:

Depth to Bedrock:		***Concession:***	02
Well Depth:		***Concession Name:***	OF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10051097	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	02/04/1997	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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

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

Annular Space/Abandonment Sealing Record

Plug ID:	933114579

Layer: 2
Plug From: 1.0
Plug To: 3.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114578
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114580
Layer: 3
Plug From: 3.0
Plug To: 10.0
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: 10.0
Casing Diameter: 1.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326721
Layer: 1
Slot: 010
Screen Top Depth: 5.0
Screen End Depth: 10.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.0

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: 1529333
Construction Date:
Use 1st: Commerical
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 169508
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 02/14/1997
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
County: OTTAWA-CARLETON
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:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/18/1996
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
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: 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

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

Annular Space/Abandonment Sealing Record

Plug ID: 933114309
Layer: 2
Plug From: 5.0
Plug To: 7.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114308
Layer: 1
Plug From: 0.0
Plug To: 5.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114310
Layer: 3
Plug From: 7.0
Plug To: 18.0
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: 18.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326681
Layer: 1
Slot: 010
Screen Top Depth: 8.0
Screen End Depth: 18.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Water Details

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

Site: ***Database:*** ***WWIS***
lot 32 ON

Well ID: 1531568
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Dewatering
Water Type:
Casing Material:
Audit No: 224542
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 11/17/2000
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1414
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 032
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10053102
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/06/2000
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
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: 931078875
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 34
Mat3 Desc: TILL
Formation Top Depth: 12.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931078873
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931078876
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 71
Mat2 Desc: FRACTURED
Mat3:
Mat3 Desc:
Formation Top Depth: 16.0
Formation End Depth: 23.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931078874
Layer: 2
Color: 6
General Color: BROWN
Mat1: 13
Most Common Material: BOULDERS
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 28

Mat3 Desc: SAND
Formation Top Depth: 3.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933116739
Layer: 1
Plug From: 0.0
Plug To: 15.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961531568
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10601672
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930092999
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930093000
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 10.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930093001
Layer: 3
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991531568
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	10.0
Recommended Pump Depth:	20.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934915010
Test Type:	Recovery
Test Duration:	60
Test Level:	10.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934658119
Test Type:	Recovery
Test Duration:	45
Test Level:	10.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934397184
Test Type:	Recovery
Test Duration:	30
Test Level:	10.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934113985
Test Type:	Recovery
Test Duration:	15
Test Level:	10.0
Test Level UOM:	ft

Water Details

Water ID:	933492078
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	22.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933492077

Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 17.0
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1532635
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Abandoned-Quality
Water Type:
Casing Material:
Audit No: 235219
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/17/2002
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4006
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10523764
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/05/2001
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
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

Method of Construction & Well Use

Method Construction ID: 961532635
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11072334
Casing No: 1
Comment:
Alt Name:

Site:
con 1 ON

Database: ***WWIS***

Well ID:	1534064	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Not Used	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Abandoned-Other	***Date Received:***	09/09/2003
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	248010	***Contractor:***	1119
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10543179	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	08/12/2003	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID:	961534064
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	11091749
Casing No:	1
Comment:	
Alt Name:	

Site:
lot 31 ON

Database: ***WWIS***

Well ID:	1534734	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Not Used	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Not A Well	***Date Received:***	06/10/2004
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	265833	***Contractor:***	6907

Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Form Version: 2
Owner:
County: OTTAWA-CARLETON
Lot: 031
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11097509
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/31/2004
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
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: 932942463
Layer: 1
Color:
General Color:
Mat1: 24
Most Common Material: PREV. DRILLED
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961534734
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11101224
Casing No: 1
Comment:
Alt Name:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 991534734
Pump Set At:
Static Level: 8.0
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:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Site:
lot 32 ON

Database:
WWIS

Well ID: 1536399
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z34812
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: 15000
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 06/19/2006
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 6964
Form Version: 3
Owner:
County: OTTAWA-CARLETON
Lot: 032
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11550465
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/06/2006
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 933057971
Layer: 2
Color:
General Color:

Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.7699999809265137
Formation End Depth: 4.869999885559082
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933057970
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 84
Mat2 Desc: SILTY
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.7699999809265137
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933293796
Layer: 1
Plug From: 0.0
Plug To: 0.5
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933293797
Layer: 2
Plug From: 0.5
Plug To: 4.869999885559082
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 961536399
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 11560072
Casing No: 1
Comment:
Alt Name:

Site:
con 2 ON

Database: ***WWIS***

Well ID: 1529560
Construction Date:
Flowing (Y/N):
Flow Rate:

Use 1st:	Commerical	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Observation Wells	***Date Received:***	08/12/1997
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	169523	***Contractor:***	6844
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	02
Well Depth:		***Concession Name:***	OF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10051095	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	03/06/1997	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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

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

Annular Space/Abandonment Sealing Record

Plug ID: 933114574
Layer: 3
Plug From: 5.0
Plug To: 12.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114572
Layer: 1
Plug From: 0.0
Plug To: 3.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114573
Layer: 2
Plug From: 3.0
Plug To: 5.0
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: 12.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326719
Layer: 1
Slot: 010

Screen Top Depth: 8.0
Screen End Depth: 13.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

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: 1529332
Construction Date:
Use 1st: Commerical
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 169509
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 02/14/1997
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
County: OTTAWA-CARLETON
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:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/18/1996
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
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: 3.0
Plug To: 15.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114306
Layer: 1
Plug From: 0.0
Plug To: 3.0
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: 15.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326680
Layer: 1
Slot: 010
Screen Top Depth: 5.0
Screen End Depth: 15.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

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:
Use 1st: Commerical
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 169510
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 02/14/1997
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
County: OTTAWA-CARLETON
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:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/18/1996
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
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: 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

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

Annular Space/Abandonment Sealing Record

Plug ID: 933114304
Layer: 1
Plug From: 0.0
Plug To: 5.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114305
Layer: 2
Plug From: 5.0
Plug To: 19.0
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: 19.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326679
Layer: 1
Slot: 010
Screen Top Depth: 9.0
Screen End Depth: 19.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Water Details

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

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1528855
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 135092
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 02/21/1996
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6629
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050391
DP2BR:

Elevation:
Elevrc:

Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/27/1995
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931071020
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 55.0
Formation End Depth: 94.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931071019
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931071021
Layer: 4
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 94.0
Formation End Depth: 103.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931071018
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	81
Mat2 Desc:	SANDY
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	0.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961528855
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10598961
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930088072
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	58.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	991528855
Pump Set At:	
Static Level:	30.0
Final Level After Pumping:	65.0
Recommended Pump Depth:	90.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	8.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	
Pumping Duration HR:	1
Pumping Duration MIN:	15
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID: 934907069
Test Type: Draw Down
Test Duration: 60
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934658544
Test Type: Draw Down
Test Duration: 45
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105744
Test Type: Draw Down
Test Duration: 15
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389369
Test Type: Draw Down
Test Duration: 30
Test Level: 65.0
Test Level UOM: ft

Water Details

Water ID: 933488725
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 97.0
Water Found Depth UOM: ft

Water Details

Water ID: 933488726
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 103.0
Water Found Depth UOM: ft

Water Details

Water ID: 933488724
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 85.0
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1528250
Construction Date:
Use 1st: Not Used
Use 2nd:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1

Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 151799
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Date Received: 10/24/1994
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049789
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/11/1994
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
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: 931069085
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 78
Mat3 Desc: MEDIUM-GRAINED
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931069086
Layer: 2
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 5.0

Formation End Depth: 10.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933113109
Layer: 2
Plug From: 4.0
Plug To: 5.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933113108
Layer: 1
Plug From: 1.0
Plug To: 4.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933113110
Layer: 3
Plug From: 5.0
Plug To: 10.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961528250
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10598359
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930087025
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 10.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326510
Layer: 1
Slot: 100
Screen Top Depth: 5.0
Screen End Depth: 10.0

Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Water Details

Water ID: 933487871
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 7.0
Water Found Depth UOM: ft

Site:
lot 31 ON

Database: ***WWIS***

Well ID: 1528149
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 149112
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 08/30/1994
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 031
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049688
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/27/1994
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
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: 931068738
Layer: 2
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2:

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

Overburden and Bedrock Materials Interval

Formation ID: 931068740
Layer: 4
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068741
Layer: 5
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 74
Mat2 Desc: LAYERED
Mat3:
Mat3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068737
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: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068739
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05

Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933113003
Layer: 1
Plug From: 3.0
Plug To: 7.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933113005
Layer: 3
Plug From: 9.0
Plug To: 20.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933113004
Layer: 2
Plug From: 7.0
Plug To: 9.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961528149
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10598258
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086839
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 20.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID:	933326495
Layer:	1
Slot:	010
Screen Top Depth:	10.0
Screen End Depth:	20.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.0

Site:
lot 31 ON

Database:
WWIS

Well ID:	1526254	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Irrigation	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	06/26/1992
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	64228	***Contractor:***	2425
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	031
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10047972	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	06/09/1992	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931063642
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	0.0

Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931063644
Layer: 3
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 310.0
Formation End Depth: 380.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931063643
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 18
Mat2 Desc: SANDSTONE
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 12.0
Formation End Depth: 310.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111590
Layer: 1
Plug From: 0.0
Plug To: 22.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526254
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10596542
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930083967
Layer: 1

Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 991526254
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 380.0
Recommended Pump Depth: 300.0
Pumping Rate: 40.0
Flowing Rate:
Recommended Pump Rate: 40.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method:
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934106823
Test Type:
Test Duration: 15
Test Level: 200.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390457
Test Type:
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933485491
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 360.0
Water Found Depth UOM: ft

Site:
lot 31 ON

Database: ***WWIS***

Well ID: 1526253
Construction Date:
Use 1st: Irrigation
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: 64227
Tag:
Constructn Method:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06/26/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2425
Form Version: 1
Owner:

Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

County: OTTAWA-CARLETON
Lot: 031
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047971
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/08/1992
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
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: 931063640
Layer: 2
Color: 2
General Color: GREY
Mat1: 26
Most Common Material: ROCK
Mat2: 18
Mat2 Desc: SANDSTONE
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 15.0
Formation End Depth: 320.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931063639
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Mat2 Desc: BOULDERS
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931063641
Layer: 3
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 320.0
Formation End Depth: 400.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111589
Layer: 1
Plug From: 4.0
Plug To: 22.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526253
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10596541
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930083966
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 991526253
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 400.0
Recommended Pump Depth: 380.0
Pumping Rate: 12.0
Flowing Rate:
Recommended Pump Rate: 12.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY

Pumping Test Method:
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934106822
Test Type: Recovery
Test Duration: 15
Test Level: 200.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390456
Test Type: Recovery
Test Duration: 30
Test Level: 125.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934651397
Test Type: Recovery
Test Duration: 45
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908595
Test Type: Recovery
Test Duration: 60
Test Level: 35.0
Test Level UOM: ft

Water Details

Water ID: 933485490
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 320.0
Water Found Depth UOM: ft

Site:
lot 32 ON

Database:
WWIS

Well ID: 1525295
Construction Date:
Use 1st: Cooling And A/C
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 68535
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/16/1991
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 032
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:

Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047035
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/12/1990
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
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: 931060710
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: 47.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060711
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 47.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060712
Layer: 3
Color: 2
General Color: GREY
Mat1: 15

Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 62.0
Formation End Depth: 145.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060713
Layer: 4
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 15
Mat2 Desc: LIMESTONE
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 145.0
Formation End Depth: 183.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961525295
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10595605
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082345
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 183.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930082344
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 65.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991525295
Pump Set At:	
Static Level:	25.0
Final Level After Pumping:	80.0
Recommended Pump Depth:	80.0
Pumping Rate:	15.0
Flowing Rate:	
Recommended Pump Rate:	12.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934111709
Test Type:	
Test Duration:	15
Test Level:	80.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934648077
Test Type:	
Test Duration:	45
Test Level:	80.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934387113
Test Type:	
Test Duration:	30
Test Level:	80.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934905256
Test Type:	
Test Duration:	60
Test Level:	80.0
Test Level UOM:	ft

Water Details

Water ID:	933484248
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	177.0
Water Found Depth UOM:	ft

Site:
lot 32 ON

Database:
WWIS

Well ID: 1525294 ***Flowing (Y/N):***

Construction Date:
Use 1st: Cooling And A/C
Use 2nd:
Final Well Status: Recharge Well
Water Type:
Casing Material:
Audit No: 68536
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/16/1991
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 032
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047034
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/13/1990
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
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: 931060708
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 63.0
Formation End Depth: 154.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060707
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Mat2 Desc: STONES

Mat3:
Mat3 Desc:
Formation Top Depth: 50.0
Formation End Depth: 63.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060709
Layer: 4
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 15
Mat2 Desc: LIMESTONE
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 154.0
Formation End Depth: 203.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060706
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: 50.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961525294
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10595604
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082343
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 203.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930082342
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 66.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991525294
Pump Set At:
Static Level: 25.0
Final Level After Pumping: 80.0
Recommended Pump Depth: 80.0
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 12.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934905255
Test Type:
Test Duration: 60
Test Level: 80.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648076
Test Type:
Test Duration: 45
Test Level: 80.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111708
Test Type:
Test Duration: 15
Test Level: 80.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387112
Test Type:
Test Duration: 30
Test Level: 80.0
Test Level UOM: ft

Water Details

Water ID:	933484247
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	198.0
Water Found Depth UOM:	ft

Site:
lot 31 ON

Database:
WWIS

Well ID:	1519740	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	06/24/1985
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3644
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	031
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10041593	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	04/01/1985	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931042566
Layer:	3
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	96.0
Formation End Depth:	98.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931042564
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: 70.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931042565
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 70.0
Formation End Depth: 96.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961519740
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10590163
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930072632
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 98.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991519740
Pump Set At:
Static Level: 0.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 25.0
Pumping Rate: 50.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934894682
Test Type:
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934654898
Test Type:
Test Duration: 45
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934108648
Test Type:
Test Duration: 15
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934384358
Test Type:
Test Duration: 30
Test Level: 20.0
Test Level UOM: ft

Water Details

Water ID: 933476799
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 98.0
Water Found Depth UOM: ft

Site:
con 2 ON

Database: ***WWIS***

Well ID: 1529561
Construction Date:
Use 1st: Commerical

Flowing (Y/N):
Flow Rate:
Data Entry Status:

Use 2nd:	Municipal	***Data Src:***	1
Final Well Status:	Observation Wells	***Date Received:***	08/12/1997
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	169526	***Contractor:***	6844
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	02
Well Depth:		***Concession Name:***	OF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10051096	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	02/05/1997	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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

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

Annular Space/Abandonment Sealing Record

Plug ID: 933114575
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114577
Layer: 3
Plug From: 4.0
Plug To: 15.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114576
Layer: 2
Plug From: 2.0
Plug To: 4.0
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: 15.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326720
Layer: 1
Slot: 010
Screen Top Depth: 5.0

Screen End Depth: 15.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Water Details

Water ID: 933489563
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 8.0
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

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

Government Publication Date: Up to Nov 2023

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-Mar 2022

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-Oct 31, 2023

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 2022

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: Oct 2023

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-Oct 31, 2023

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 2023

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Jan 2024

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994 - Feb 29, 2024

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 - Aug 2023

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: Oct 2023

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-Feb 29, 2024

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 - Feb 29, 2024

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-Feb 29, 2024

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-Dec 31, 2023

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: Apr 30, 2022

Environmental Penalty Annual Report: Provincial EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2022

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: Oct 2023

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-Mar 2024

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: Oct 31, 2021

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: Oct 2023

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-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities: Federal GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2021

TSSA Historic Incidents: Provincial HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: 31 Oct, 2023

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: Mar 31, 2022

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2024

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, 2022

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-Nov 2023

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 1993-2020: Federal NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Sep 2020

National Pollutant Release Inventory - Historic: 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. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Feb 29, 2024

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-Aug 2023

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 Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Feb 29, 2024

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-Feb 29, 2024

NPRI Reporters - PFAS Substances: Federal PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Sep 2020

Potential PFAS Handers from NPRI: Federal PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Sep 2020

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994 - Feb 29, 2024

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, 1992-2021

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). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

Government Publication Date: 1997-Sept 2001, Oct 2004-Mar 2024

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-Oct 31, 2023

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 by the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Jan 2023; Mar 2023-Dec 2023

Wastewater Discharger Registration Database: Provincial SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of 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.

Government Publication Date: 1990-Dec 31, 2021

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 - Apr 2023

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011-Feb 29, 2024

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Mar 31 2023

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

Technical Standards & Safety Authority Response

Jessica Arthurs

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Thursday, May 9, 2024 9:31 AM
To: Eric Lavergne
Subject: RE: LRL 240094 - Records Request

RECORD FOUND IN CURRENT DATABASE

Hello,

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

- We confirm that there are records in our current database of any fuel storage tanks at the subject address(es).

Inventory Number	Address	City	Province	Postal Code	Reason Code	Asset Type / Inventory Item
37677424	197 NORICE ST	NEPEAN	ON	K2G 2Y5	EXPIRED	FS CYLINDER EXCHANGE

Inventory Number	Address	City	Province	Postal Code	Reason Code	Asset Type / Inventory
10274162	1457 WOODROFFE AVE	NEPEAN	ON	K2G 1W1	EXPIRED	FS CYLINDER EXCHANG
10870755	1457 WOODROFFE AVE	NEPEAN	ON	K2G 1W1	EXPIRED	FS LIQUID FUEL TANK
10870773	1457 WOODROFFE AVE	NEPEAN	ON	K2G 1W1	EXPIRED	FS LIQUID FUEL TANK
10870788	1457 WOODROFFE AVE	NEPEAN	ON	K2G 1W1	EXPIRED	FS LIQUID FUEL TANK
10870805	1457 WOODROFFE AVE	NEPEAN	ON	K2G 1W1	EXPIRED	FS LIQUID FUEL TANK
10870821	1457 WOODROFFE AVE	NEPEAN	ON	K2G 1W1	EXPIRED	FS PROPANE TANK
11492628	1457 WOODROFFE AVE	NEPEAN	ON	K2G 1W1	EXPIRED	FS LIQUID FUEL TANK
11492636	1457 WOODROFFE AVE	NEPEAN	ON	K2G 1W1	EXPIRED	FS LIQUID FUEL TANK
11492647	1457 WOODROFFE AVE	NEPEAN	ON	K2G 1W1	EXPIRED	FS LIQUID FUEL TANK
11492655	1457 WOODROFFE AVE	NEPEAN	ON	K2G 1W1	EXPIRED	FS LIQUID FUEL TANK
9689746	1457 WOODROFFE AVE	NEPEAN	ON	K2G 1W1	EXPIRED	FS GASOLINE STATION
9963201	1457 WOODROFFE AVE	NEPEAN	ON	K2G 1W1	EXPIRED	FS PROPANE REFILL CN FILL

This is not a confirmation that there are no records in the archives. For a further search in our archives, please go to the **TSSA Client Portal** to complete an Application for Release of Public Information.

Please refer to How to Submit a Public Information Request (tssa.org) for instructions.

The associated fee must be paid via credit card (Visa or MasterCard).

Once all steps have been successfully completed you will receive your payment receipt via email.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at publicinformationservices@tssa.org.

Kind regards,

Kimberly Gage | Public Information & Records Agent
Public Information
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3348 | Fax: +1 416-734-3568 | E-Mail: kgage@tssa.org
www.tssa.org

Winner of 2024 5-Star Safety Cultures Award

From: Eric Lavergne <ELavergne@lrl.ca>
Sent: Thursday, May 9, 2024 7:30 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: LRL 240094 - Records Request

Good afternoon,

Do you have any records for the following properties located within the City of Ottawa, Ontario?

- 193 Norice Street
- 197 Norice Street
- 199 Norice Street
- 196 Norice Street
- 200 Norice Street
- 191 Norice Street
- 1457 Woodroffe Avenue
- 1455 Woodroffe Avenue
- 1453 Woodroffe Avenue
- 58 Westwood Drive

Thank you,

Eric Lavergne, B. Eng
Environmental Technician
LRL Engineering | lrl.ca
Cell: (613)915-1284 | elavergne@lrl.ca

APPENDIX F

MECP Water Well Records

3IG5c

UTM 18 Z 440910 E
5 R 5016815 N
Elev. 4 R 0280
Basin 25
Lot - 32

ONTARIO

RECEIVED
AUG - 7 1956
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

15 № 5226

The Water-well Drillers Act, 1954
Department of Mines

Water-Well Record

County or Territorial District .... CARLETON Township, ~~Village, Town or~~ City .... NEPEAN

Con. I RF Lot 32 Street and Number (if in Village, Town or City) ....

Owner DALE CONST LTD Address NORICE ST.

Date completed 10 (day) JUNE (month) 56 (year)

Pipe and Casing Record	
Casing diameter(s)	5"
Length(s)	61'
Type of screen	
Length of screen	

Pumping Test	
Static level	4'
Pumping rate	250 GPH
Pumping level	5
Duration of test	1 HOUR

Well Log / Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
CLAY	0	33	74	61	FRESH
SILT	33	58	107	103	"
SAND	58	60			
GREY LIMESTONE	60	107			

For what purpose(s) is the water to be used? HOUSE

Is water clear or cloudy? CLEAR

Is well on upland, in valley, or on hillside? UPLAND

Drilling firm MOLOUGHNEY

Address ....

Name of Driller W. MOLOUGHNEY

Address 51 McEWEN

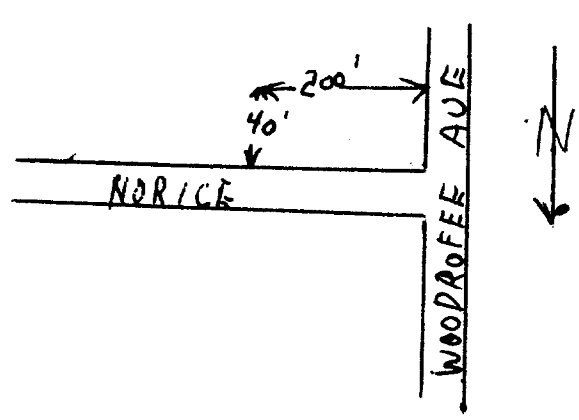
Licence Number ....

I certify that the foregoing statements of fact are true.

Date .... W Moloughney
Signature of Licensee

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



Form 5

110

E

31G 5c

UTM | 18 | Z | 4 4 0 9 5 0 | E
| 5 | R | 5 0 2 0 7 5 0 | N

Elev. | 4 | R | 0 2 8 0 |
Basin | 2 5 | | | |
Lot - 32

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

RECEIVED
FEB - 3 1956
GEOLOGICAL BRANCH
DEPARTMENT of MINES

No. 15 X 5299

Water-Well Record

County or Territorial District ..... Carleton ..... Township, Village, Town or City ..... Nepean .....
Con. ~~Z05567 RFL~~ ..... Lot ~~162~~ 32 ..... Street and Number (if in Village, Town or City) ..... Norice St. .....
Owner ..... The Alvin Stewart & Co., Ltd. ..... Address ..... Box 214 ~~Rfd~~ Westboro .....
Date completed ..... 16 Nov. 1955 .....
(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) ..... 5" .....
Length(s) ..... 58' of 5" & 22' of 4" .....
Type of screen ..... Nil .....
Length of screen .....

Pumping Test

Static level ..... 3' .....
Pumping rate ..... 360 GPH .....
Pumping level ..... 5' .....
Duration of test ..... 1/2 hour .....

Well Log

Overburden and Bedrock Record	From ft.	To ft.
clay	0'	58'
sand	58'	60'
limestone	60'	104'

Water Record

Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
58'	55'	fresh

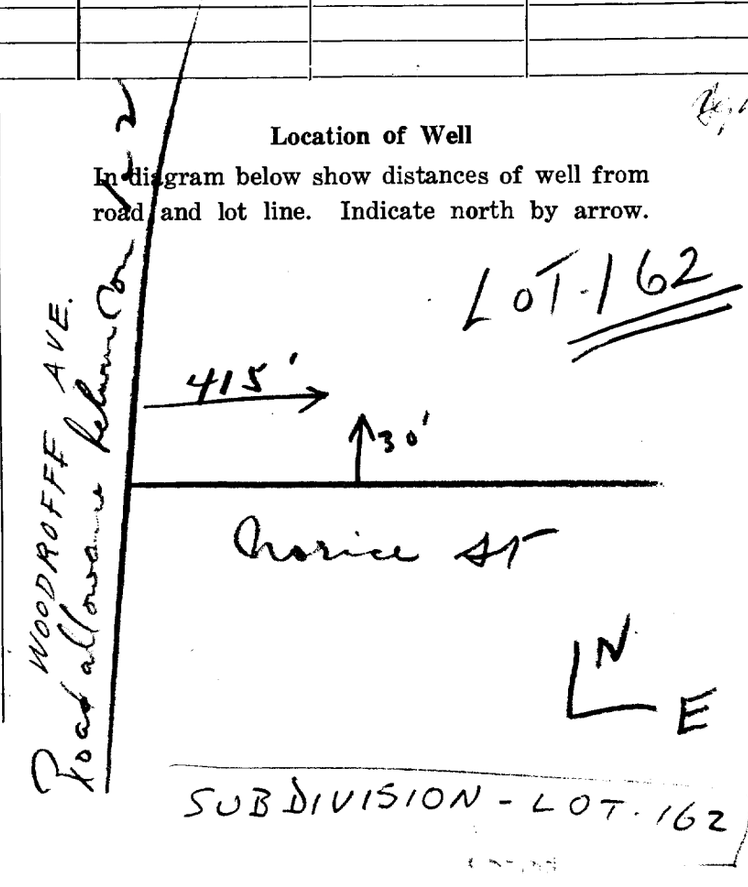
For what purpose(s) is the water to be used?
domestic
Is water clear or cloudy? ..... clear .....
Is well on upland, in valley, or on hillside? ..... Upland .....
Drilling firm ..... Blair Phillips .....
Address ..... 1119 Palaise Rd. Ottawa 5 Ont. .....
Name of Driller ..... C. A. Barrett .....
Address ..... 495 Arlington Ave. Ottawa, Ont. .....
Licence Number ..... 726 .....

I certify that the foregoing statements of fact are true.

Date ..... 16 Nov. 1955 .....
Signature of Licensee

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



Form 5

E

UTM 18 Z 441105 E   31G5c

5 R 5020780 N

Elev. 4 0280

Basin 25

Lot-32

№ 5306

ONTARIO

The Water-well Drillers Act, 1954

Department of Mines

Water-Well Record

County or Territorial District Carlton Township, ~~Village, Town or City~~ Nepean

[redacted] Village, Town or City)

ddress City View

(day) (month) (year)

Pipe and Casing Record		Pumping Test	
Casing diameter(s)	5"	Static level	7
Length(s)	81'	Pumping rate	500 G.P.H.
Type of screen		Pumping level	17'
Length of screen		Duration of test	1 hr.

Well Log / **Water Record**

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
Clay	0'	40'			
Sand Gravel	40'	81'	100'	75'	Fresh
Lime Stone	81'	126'	126'	117'	"

For what purpose(s) is the water to be used? Household

Is water clear or cloudy? Clear

Is well on upland, in valley, or on hillside? Flat

Drilling firm George H Law

Address 440 Preston St

Ottawa

Name of Driller "

Address "

Licence Number 572

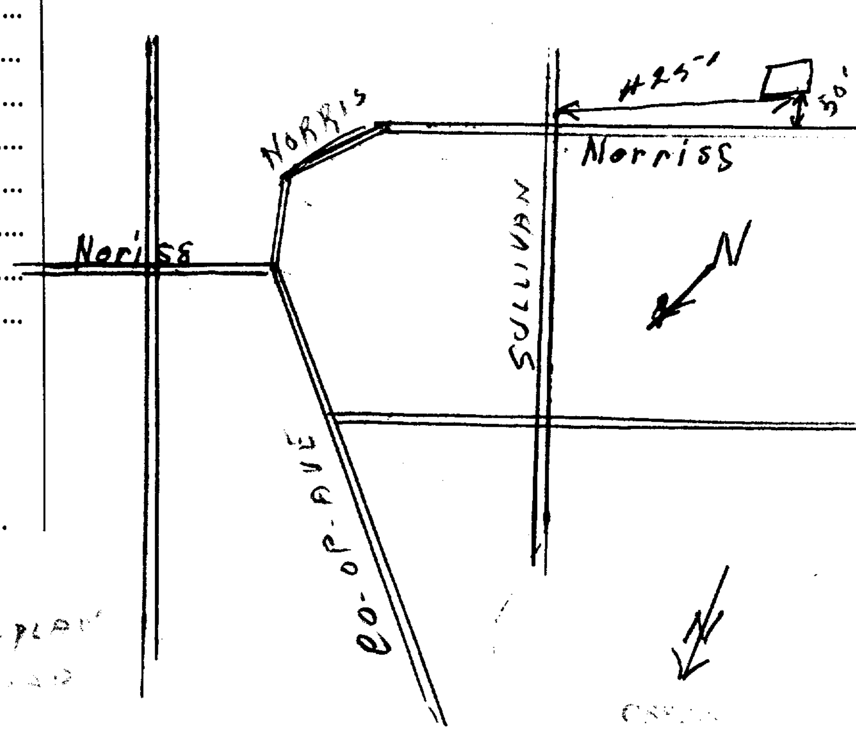
I certify that the foregoing statements of fact are true.

Date 9 Dec 55 G H Law

Signature of Licensee

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



NEW PLAN

Form 5

E

UTM 1̸76 18 Z 4 4 1 1 1 5 E 31G5b

15 R 5 0 2 0 8 3 0 N

Elev. 4 0 2 8 0

Basin 2 5

Lot-32

ONTARIO

The Water-well Drillers Act, 1954

Department of Mines

RECEIVED FEB - 3 1956 GEOLOGICAL BRANCH DEPARTMENT of MINES

No 5308

Water-Well Record

County or Territorial District Carleton Township, Village, Town or City Nepean

Con. ~~1 - 05562~~ RF Lot ~~167~~ 32 Street and Number (if in Village, Town or City) Morice St.

Owner The Alvin Stewart & Co. Ltd. Address Box 214 RR 1 Westboro, Ont

Date completed 10 Dec. 1955 (day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 5"

Length(s) 61' of 5" & 10' of 4"

Type of screen nil

Length of screen

Pumping Test

Static level 3'

Pumping rate 360 GPH

Pumping level 5'

Duration of test 1/2 hour

Well Log / Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
clay	0'	61'			
sand	61'	63'			
limestone	63'	123'	61'	58'	fresh

For what purpose(s) is the water to be used? domestic

Is water clear or cloudy? clear

Is well on upland, in valley, or on hillside? upland

Drilling firm BLAIR PHILLIPS

Address 1119 Falaise Rd. Ottawa 5 Ont.

Name of Driller M. Sztena

Address 90 Grove Ave. Ottawa

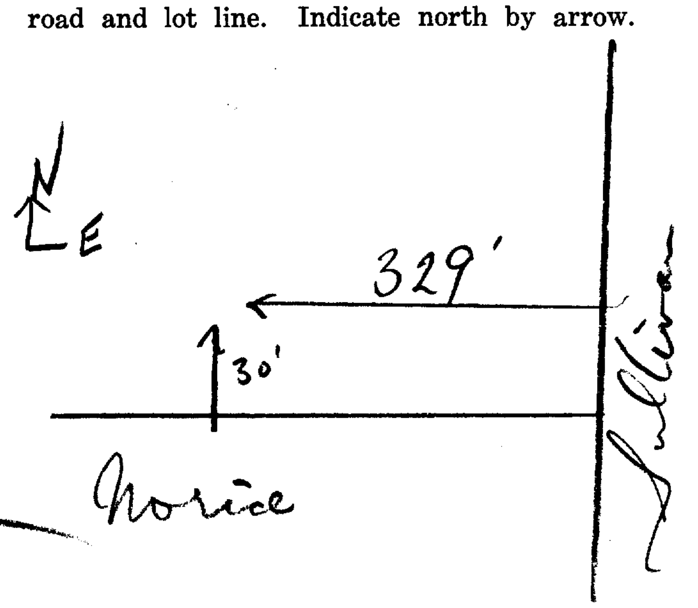
Licence Number 218

I certify that the foregoing statements of fact are true.

Date 10 Dec. 1955 M Sztena Signature of Licensee

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



Form 5

E

UTM 18 Z 414101010 E

5 R 5101201715 N

Elev. 4 R 02810

Basin 25

3165c

ONTARIO

The Water-well Drillers Act, 1954

Department of Mines

RECEIVED
MAR 16 1956
GEOLOGICAL BRANCH
DEPARTMENT of MINES

15 No 5309

Water-Well Record

Lot 32
CON I RF

County or Territorial District Carleton Township, Village, Town or City Nepean

Con 205567 6 Lot 164 37 Street and Number (if in Village, Town or City) Norice St.

Owner The Alvin Stewart & Co. Ltd. Address Box 214 RR 1 Westboro, Ont.

Date completed 10 Dec. 1955
(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 5"

Length(s) 60' of 5" & 12' of 4"

Type of screen Nil

Length of screen

Pumping Test

Static level 3'

Pumping rate 160 GPH

Pumping level 5'

Duration of test 1/2 Hour

Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
CLAY	0'	56'			
Fine Gravel	56'	60'			
Limestone	60'	125'	56'	33'	fresh

For what purpose(s) is the water to be used?
Domestic

Is water clear or cloudy? clear

Is well on upland, in valley, or on hillside?
Up and

Drilling firm BLAIR PHILLIPS

Address 1119 Falaise Rd.
Ottawa 5 Ont

Name of Driller M. Sztena

Address 90 Grove Ave.
Ottawa

Licence Number 218

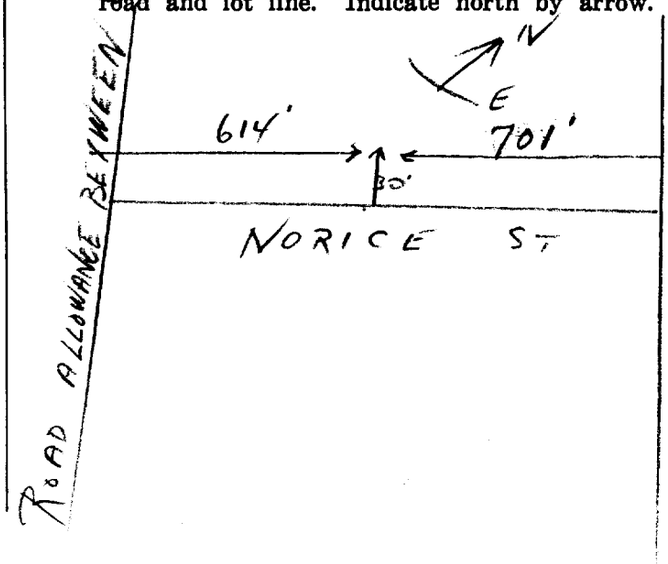
I certify that the foregoing statements of fact are true.

Date 10 Dec. 1955

Signature of Licensee

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



Form 5

UTM | 18 | Z | 441116 | 10 | E
| 5 | R | 5012018 | 10 | N

Elev. | 4 | R | 012810 |

Basin | 25 | | | |

3165c

ONTARIO

The Water-well Drillers Act, 1954
Department of Mines

15 No 5319

RECEIVED
MAY 23 1956
GEOLOGICAL BRANCH
DEPARTMENT of MINES

Water-Well Record

Con I RF
Lot 32

County or Territorial District Carleton Township, Village, Town or City Nepean

[redacted] Village, Town or City)

[redacted] ddress City View

Date completed [redacted]
(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 5"
Length(s) 83'
Type of screen
Length of screen

Pumping Test

Static level 9'
Pumping rate 500 G P H
Pumping level 9'
Duration of test 2 hrs

Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
Clay	0'	70'	95'	65'	Fresh
Sand & Gravel	70'	83'	115'	106	"
Lime Stone	83'	120'			

For what purpose(s) is the water to be used? Household

Is water clear or cloudy? Clear

Is well on upland, in valley, or on hillside? Flat

Drilling firm G R Lowe

Address 440 Preston St Ottawa

Name of Driller G R Lowe

Address —

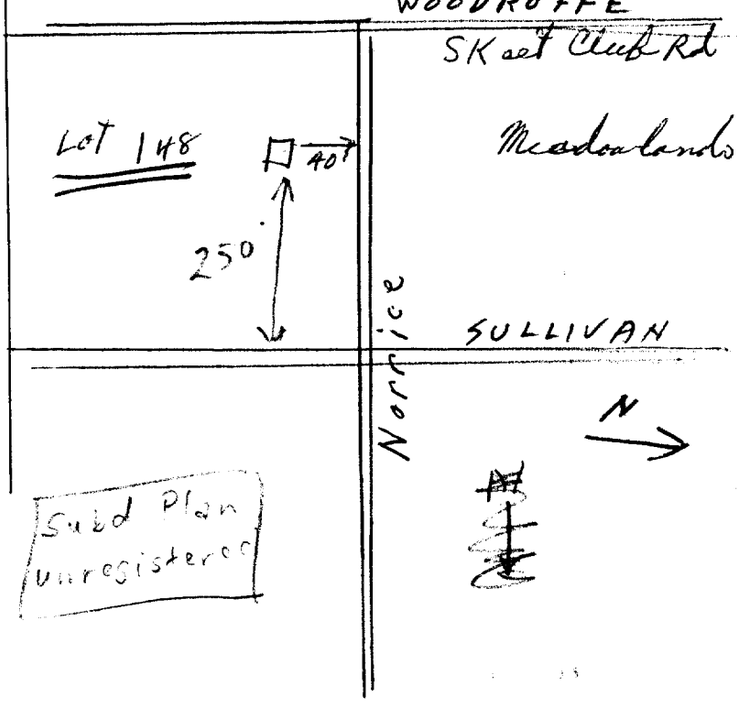
Licence Number 572

I certify that the foregoing statements of fact are true.

Date June 5/56 G R Lowe
Signature of Licensee

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



Subd Plan unregistered

Form 5

UTM |1|8|z |4|4|1|0|4|5|E 31G5c
|5|R |5|0|2|0|7|5|0|N
Elev. |4|R |0|2|8|0|
Basin |2|5| | | | |

The Water-well Drillers Act, 1954

Department of Mines

Water-Well Record

Lot 32
CON I RF

~~County or Territorial~~ District Carleton Township, Village, Town or City [illegible]

Con. ~~[illegible]~~ B Lot ~~[illegible]~~ 32 Street and Number (if in Village, Town or City) Noria St. City View

Owner The Alvin Stewart & Co., Ltd. Address [illegible] City View

Date completed 1 May 1956
(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 5"
Length(s) 50' of 5" & [illegible]' of 4"
Type of screen Nil
Length of screen

Pumping Test

Static level 1'
Pumping rate 360 GPH
Pumping level 7'
Duration of test 1/2 Hour

Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth (s) at which water (s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
Clay	0'	46'			
Sand	46'	50'			
Limestone	50'	172'	50'	49'	Fresh

For what purpose(s) is the water to be used? domestic

Is water clear or cloudy? clear

Is well on upland, in valley, or on hillside? upland

Drilling firm BLAIR PHILLIPS

Address 1111 [illegible] Rd.,
Ottawa, Ont.

Name of Driller Flacian Novak

Address gone to Hamilton Ont.

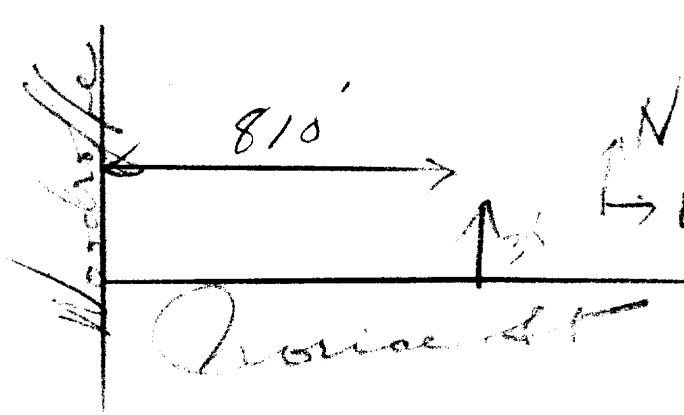
Licence Number

I certify that the foregoing statements of fact are true.

Date .... [signature]
Signature of Licensee

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



SUBDIVISION. LOT. 166.

Form 5

UTM 18 Z 414019130 E 3165c
15 R 5012101 71010 N
Elev. 4 R 012810
Basin 25
Lot - 32

ONTARIO

RECEIVED 15
AUG - 7 1956
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

No 5343

The Water-well Drillers Act, 1954
Department of Mines

Water-Well Record

County or Territorial District CARLETON Township, ~~Village, Town or City~~ NEPEAN
Con. I RF Lot 32 Street and Number (if in Village, Town or City)
Owner DALE CONSTRUCTION Address NORICE ST.
Date completed 15 (day) JUNE (month) 56 (year)

Pipe and Casing Record

Casing diameter(s) 5"
Length(s) 63'
Type of screen
Length of screen

Pumping Test

Static level 6'
Pumping rate 250 GPH
Pumping level 8'
Duration of test 1 HOUR

Well Log

Overburden and Bedrock Record	From ft.	To ft.
CLAY	0	34
SILT	34	60
SAND	60	63
GREY LIMESTONE	63	107

Water Record

Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
71	65	FRESH
107	101	"

For what purpose(s) is the water to be used?
HOUSE
Is water clear or cloudy? CLEAR
Is well on upland, in valley, or on hillside? UPLAND

Drilling firm W. MALONEY
Address

Name of Driller W. MALONEY
Address 51 McEWEN

Licence Number

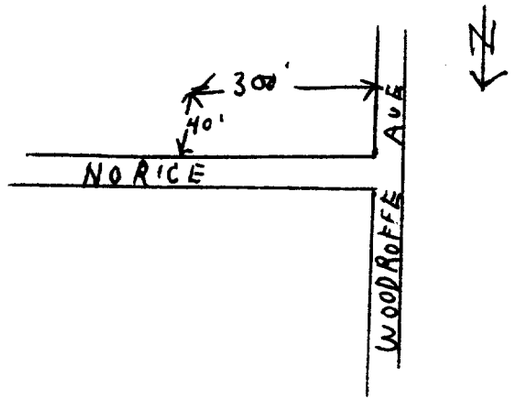
I certify that the foregoing statements of fact are true.

Date

Signature of Licensee

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



Form 5

(110)

UTM 18 Z 440890 E 31G5c
5 R 5020720 N

Elev. 4 R 0280

Basin 25

Lot 32
CON I RF

ONTARIO

15 № 5245

RECEIVED
NOV 7 1956
GEOLOGICAL BRANCH
DEPARTMENT of MINES

The Water-well Drillers Act, 1954

Department of Mines

Water-Well Record

County or Territorial District: Carleton ... Township, Village, Town or City: [illegible]

Con. I RF ~~[illegible]~~ Lot ~~161~~ 32 ... Street and Number (if in Village, Town or City): Norie [illegible]

Owner: The Alvin [illegible] Co. Ltd. ... Address: City View,

Date completed: 19 June 1956
(day) (month) (year)

Pipe and Casing Record

Casing diameter(s): 5"

Length(s): 55' of 5" & 1[illegible]' of [illegible]

Type of screen: NIL

Length of screen:

Pumping Test

Static level: 5'

Pumping rate: 360 GPH

Pumping level: 7'

Duration of test: 1[illegible] Hour

Well Log / Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
Clay	0'	[illegible]'			
Sand	53'	55'			
Limestone	[illegible]'	1[illegible]'	[illegible]'	50'	Fresh

For what purpose(s) is the water to be used? [illegible]

Is water clear or cloudy? Clear

Is well on upland, in valley, or on hillside? Upland

Drilling firm: [illegible]

Address: Ottawa, Ont.

Name of Driller: [illegible]ykola [illegible]

Address: [illegible] Ave., Ot[illegible]

Licence Number: 59[illegible]

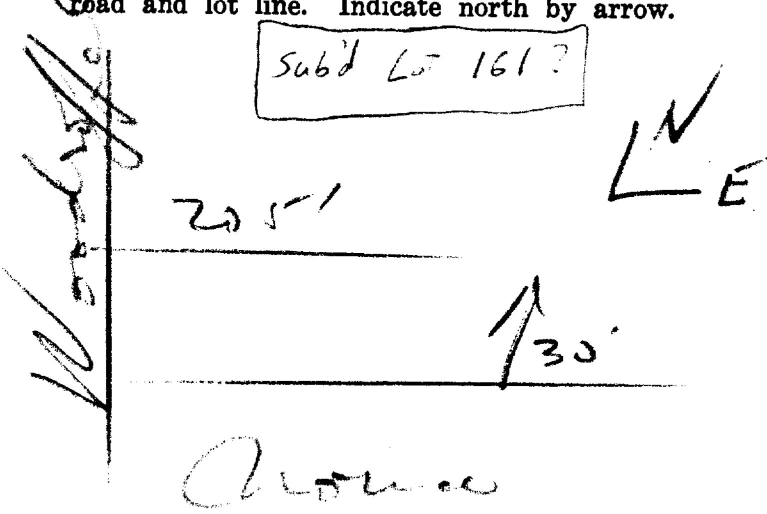
I certify that the foregoing statements of fact are true.

Date .... Signature of Licensee

BW

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



Form 5

UTM 1 8 z 4 4 0 9 6 5 E 31G5c 15 № 5354

15 R 5 0 2 0 7 6 0 N

Elev. 14 0 2 8 0

R 1 Front

Basin 25

Con

Lot 37

CON I RF

ONTARIO

The Water-well Drillers Act, 1954

Department of Mines

RECEIVED NOV 7 1956 GEOLOGICAL BRANCH DEPARTMENT of MINES

Water-Well Record

County or Territorial District Carleton Township, Village, Town or City Nepean

[redacted] Village, Town or City) Norice St

[redacted] ddress City View

(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 5"

Length(s) 51' of 5" & 18' of 4"

Type of screen Nil

Length of screen

Pumping Test

Static level 5'

Pumping rate 360 GPH

Pumping level 7'

Duration of test 1/2 hours

Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
Clay	0	49'			
Sand	49'	51'			
Limestone	51'	120'	51'	46'	fresh

For what purpose(s) is the water to be used? D

Is water clear or cloudy? Clear

Is well on upland, in valley, or on hillside? Up.

Drilling firm Blair Phillips

Address 1119 Falaise Rd

Ottawa

Name of Driller A. Knezuk

Address Clementine St Ottawa

Licence Number

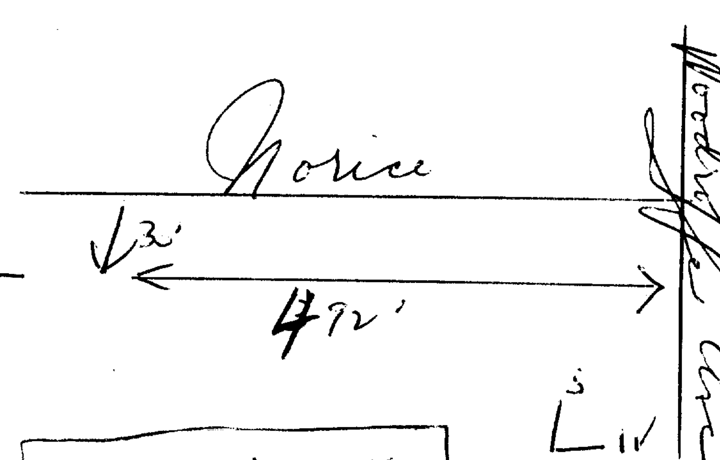
I certify that the foregoing statements of fact are true.

Date Knezuk

Signature of Licensee

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



SUBDIVISION - LOT - 163

Form 5

UTM 18 | 441055 E   31G5c
5R | 5020800 N

Elev 4R 02810

Ba 25

Lot 32

15 № 5356

RECEIVED
NOV 7 1956
GEOLOGICAL BRANCH
DEPARTMENT of MINES

ONTARIO

The Water-well Drillers Act, 1954

Department of Mines

Water-Well Record

County or Territorial District Carleton Township, Village, Town or City Nepean

[redacted] Village, Town or City) Norice

Address City View

(day) (month) (year)

Pipe and Casing Record

Casing diameter(s) 5"

Length(s) 51'

Type of screen Nil

Length of screen

Pumping Test

Static level 5'

Pumping rate 360 GPH

Pumping level 7'

Duration of test 1/2 hr

Well Log / Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
Clay	0	51			
Limestone	51'	125'	40'	35'	fresh

For what purpose(s) is the water to be used? D

Is water clear or cloudy? Clear

Is well on upland, in valley, or on hillside? Up

Drilling firm B. Phillips

Address Ottawa

Name of Driller M. Lepage

Address 90 Grove Ave
Ottawa

Licence Number 594

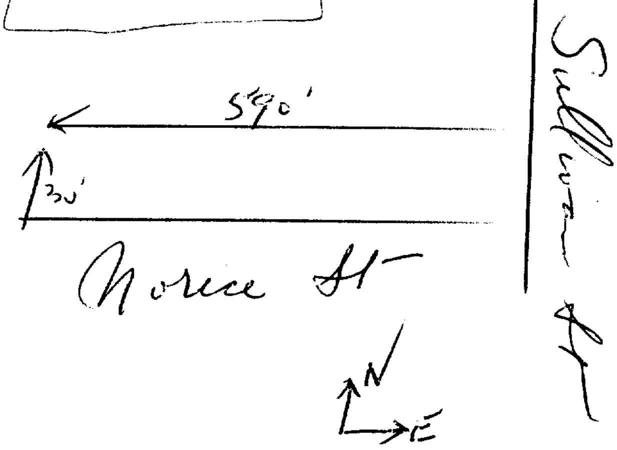
I certify that the foregoing statements of fact are true.

Date .... Signature of Licensee

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.

Sub'd Lot 165?



Form 5

UTM 1|8 4|4|1|0|6|0 E 31G5c

15 R 5|0|2|0|8|0|0 N

Elev. 4 R 0|2|8|0

Basin 25

Lot 32 CON I RF

ONTARIO

15 № 5359

The Water-well Drillers Act, 1954
Department of Mines

Water-Well Record

County ~~or Territorial District~~ Carleton ......Township, ~~Village, Town or City~~ Nepean

Con ~~3~~ Lot 32 168 Street and Number (if in Village, Town or City) Norice St

Owner ~~J. Stewart Co. Ltd.~~ Address R.R. #1 City View

Date completed 8 (day) Oct (month) 1956 (year)

Pipe and Casing Record

Casing diameter(s) 5"
Length(s) 59'
Type of screen nil
Length of screen

Pumping Test

Static level 6'
Pumping rate 360 GPH
Pumping level 8'
Duration of test 1/2 Hour

Well Log / Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
Clay	0'	54'			
Gravel	54'	58'	54'	48'	fresh
Limestone	58'	105'			

For what purpose(s) is the water to be used? D

Is water clear or cloudy? clear

Is well on upland, in valley, or on hillside? up

Drilling firm B. Phillips

Address Ottawa

Name of Driller G. Kinczyk

Address Clementine Ottawa

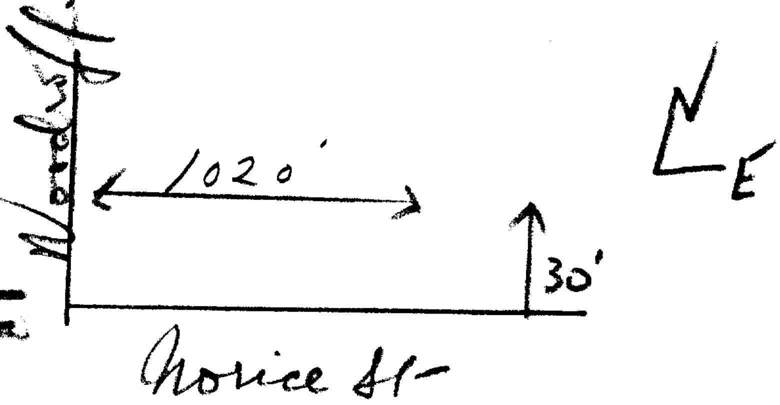
Licence Number

I certify that the foregoing statements of fact are true.

Date .... Kinczyk
Signature of Licensee

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



SUBDIVISION · LOT · 168

Form 5

Ontario — Ministry of the Environment

Measurements recorded in: [X] Metric [ ] Imperial

Well Tag No. *(Place Sticker and/or Print Below)* SEE BELOW

Well Record

Regulation 903 Ontario Water Resources Act

Page 1 of 3

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	[ ] Well Constructed by Well Owner
	CITY OF OTTAWA C/O TRACKET CONSTRUCTION		

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. *(inc. area code)*
110 LAURIER AVE WEST	OTTAWA	ON	K1P1J1	(613) 580-2400

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
WOODROFFE AVE / NORKE ST.	NEPEAN	31/32	1 (RF)

County/District/Municipality	City/Town/Village	Province	Postal Code
OTTAWA CARLETON	OTTAWA	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 8 3		SEE BELOW TABLE			

Overburden and Bedrock Materials/Abandonment Sealing Record *(see instructions on the back of this form)*

~~General Colour~~ ~~Most Common Material~~	~~Other Materials~~	~~General Description~~		Depth (m/ft) From	Depth (m/ft) To
WELL / NUMBER TAG # RECORD #	GRS (NORTHING)	GRS (EASTING)	WATER LEVEL	DEPTH	
W10 / A-101216 / Z-150269	5020993N	18441046E	4.95	1.22	13.41
W11 / A-101225 / Z-150270	5020985N	18441024E	5.00	1.22	14.53
W12 / A-101224 / Z-150271	5020973N	18441008E	4.90	1.22	14.34
W16 / A-101223 / Z-150273	5020946N	18440965E	4.92	1.22	14.79
W15 / A-101222 / Z-150274	5020934N	18440938E	5.14	1.22	15.10
W14 / A-101221 / Z-150268	5020917N	18440920E	5.42	1.22	15.17
W13 / A-101219 / Z-150267	5020918N	18440897E	5.24	1.22	14.41
W12 / A-101218 / Z-150266	5020906N	18440882E	5.81	1.22	14.09

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
SEE ABOVE		BENTONITE GROUT (ABANDONMENT)	3/63
		HOLEPLUG	

Results of Well Yield Testing

After test of well yield, water was: [ ] Clear and sand free [ ] Other, specify

If pumping discontinued, give reason: SEE ABOVE

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping ____ hrs + ____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

Well production (l/min / GPM)

Disinfected? [ ] Yes [ ] No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Method of Construction

[ ] Cable Tool [ ] Diamond
[ ] Rotary (Conventional) [ ] Jetting
[ ] Rotary (Reverse) [ ] Driving
[ ] Boring [ ] Digging
[ ] Air percussion
[ ] Other, specify

Well Use

[ ] Public [ ] Commercial [ ] Not used
[ ] Domestic [ ] Municipal [X] Dewatering
[ ] Livestock [ ] Test Hole [ ] Monitoring
[ ] Irrigation [ ] Cooling & Air Conditioning
[ ] Industrial
[ ] Other, specify

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
20.95	STEEL	0.48		

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To

Status of Well

[ ] Water Supply
[ ] Replacement Well
[ ] Test Hole
[ ] Recharge Well
[ ] Dewatering Well
[ ] Observation and/or Monitoring Hole
[ ] Alteration (Construction)
[ ] Abandoned, Insufficient Supply
[ ] Abandoned, Poor Water Quality
[X] Abandoned, other, specify CONSTRUCTION
[ ] Other, specify

Water Details

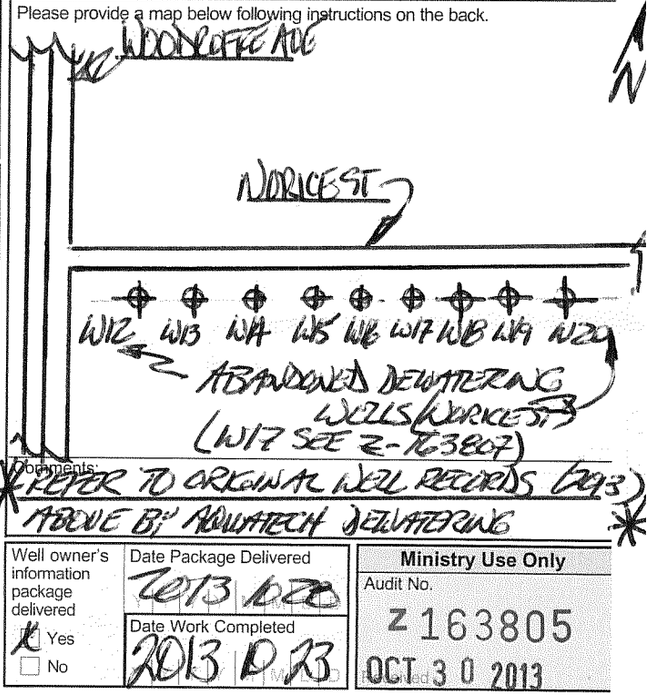
Water found at Depth (m/ft)	Kind of Water	
	[ ] Gas	[ ] Fresh [ ] Untested [ ] Other, specify
	[ ] Gas	[ ] Fresh [ ] Untested [ ] Other, specify
	[ ] Gas	[ ] Fresh [ ] Untested [ ] Other, specify

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)

Map of Well Location

Please provide a map below following instructions on the back.



Comments: *REFER TO ORIGINAL WELL RECORDS (2013) ABOVE BY AQUATECH DEWATERING

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
STANTON DRILLING INC.	4875

Business Address (Street Number/Name)	Municipality	Province	Postal Code	Business E-mail Address
BOX 219, 157 FIVE ARCHES DR	PAKENHAM	ON	K0A2X0	Stanton.drilling@bell.net

Bus. Telephone No. *(inc. area code)*	Name of Well Technician (Last Name, First Name)	Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
(613) 624-5600	STANTON, PETER	0086		2013 10 28

Well owner's information package delivered	Date Package Delivered	Ministry Use Only
[X] Yes [ ] No	2013 10 28	Audit No. Z 163805
	Date Work Completed 2013 10 23	OCT 30 2013

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Ministry's Copy

Ontario — Ministry of the Environment

Well Tag No. (Place Sticker and/or Print Below): SEE BELOW

Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: [X] Metric [ ] Imperial

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	Well Constructed by Well Owner
	CITY OF OTTAWA % TAGGART CONSTRUCTION		[ ]

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. (inc. area code)
110 LAURIER AVE WEST	OTTAWA	ON	K1P1J1	(613) 580-2400

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
WOODROFFE AVE / NORICE ST.	NEPEAN	31/32	1 (RF)

County/District/Municipality	City/Town/Village	Province	Postal Code
OTTAWA / CARLETON	OTTAWA.	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83		SEE BELOW	TABLE		

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

~~General Colour~~ / ~~Most Common Material~~	~~Other Materials~~	~~General Description~~		Depth (m/ft) From – To
WELL / NOTE TAG + RECORD #	GPS NORTHING	GPS EASTING	WATER LEVEL	DEPTH
W11 / A-101241 / Z-150265	5020885N	18440877E	6.13	0.6 – 11.61
W10 / A-101242 / Z-150264	5020853N	18440888E	5.96	0.6 – 12.65
W21 / A-101220 / Z-150275	5020838N	18440894E	5.64	0.6 – 11.69
W9 / A-101243 / Z-150263	5020829N	18440895E	5.73	0.6 – 12.12
W8 / A101248 / Z-150262	5020806N	18440902E	5.07	0.6 – 12.75

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
SEE ABOVE		BENTONITE GROUT (ABANDONMENT) HOLEPLUG.	1.85

~~Results of Well Yield Testing~~

After test of well yield, water was: [ ] Clear and sand free [ ] Other, specify

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping ___ hrs + ___ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

Well production (l/min / GPM)

Disinfected? [ ] Yes [ ] No

Draw Down Time (min)	Water Level (m/ft)	Recovery Time (min)	Water Level (m/ft)
Static Level	SEE ABOVE		
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
50		50	
60		60	

Method of Construction

[ ] Cable Tool [ ] Diamond [ ] Rotary (Conventional) [ ] Jetting [ ] Rotary (Reverse) [ ] Driving [ ] Boring [ ] Digging [ ] Air percussion [ ] Other, specify

Well Use

[ ] Public [ ] Commercial [ ] Not used [ ] Domestic [ ] Municipal [X] Dewatering [ ] Livestock [ ] Test Hole [ ] Monitoring [ ] Irrigation [ ] Cooling & Air Conditioning [ ] Industrial [ ] Other, specify

~~Construction Record - Casing~~

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	To
20.95	STEEL	0.48		

Status of Well

[ ] Water Supply [ ] Replacement Well [ ] Test Hole [ ] Recharge Well [ ] Dewatering Well [ ] Observation and/or Monitoring Hole [ ] Alteration (Construction) [ ] Abandoned, Insufficient Supply [ ] Abandoned, Poor Water Quality [X] Abandoned, other, specify CONSTRUCTION [ ] Other, specify

~~Construction Record - Screen~~

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	To

~~Water Details~~

Water found at Depth (m/ft) Kind of Water: [ ] Fresh [ ] Untested [ ] Gas [ ] Other, specify

Water found at Depth (m/ft) Kind of Water: [ ] Fresh [ ] Untested [ ] Gas [ ] Other, specify

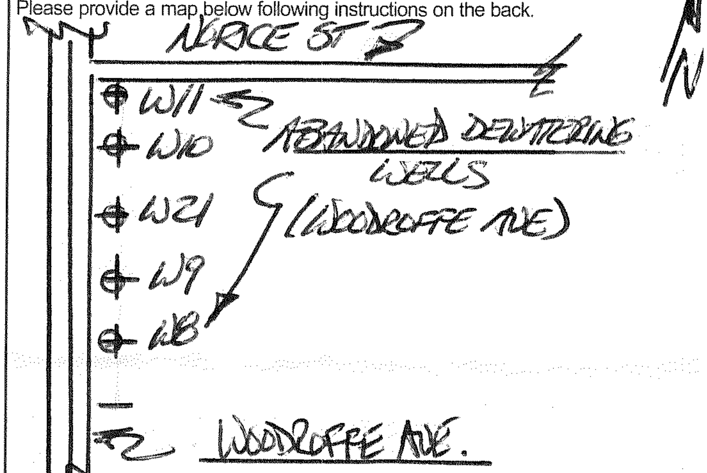
Water found at Depth (m/ft) Kind of Water: [ ] Fresh [ ] Untested [ ] Gas [ ] Other, specify

~~Hole Diameter~~

Depth (m/ft) From	To	Diameter (cm/in)

Map of Well Location

Please provide a map below following instructions on the back.



Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
STANTON DRILLING INC	4875

Business Address (Street Number/Name)	Municipality
157 FIVE ARCHES DRIVE	PAKENHAM

Province	Postal Code	Business E-mail Address
ON	K0A 2X0	stanton.drilling@bell.net

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
(613) 624-5622	STANTON, PETER

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
9086	[signature]	2013 10 28

Comments: REFER TO ORIGINAL WELL RECORDS (WB) ABOVE BY AQUATECH DEWATERING

Well owner's information package delivered	Date Package Delivered	Date Work Completed
[X] Yes [ ] No	2013 10 28	2013 10 24

Ministry Use Only

Audit No. Z 163806

Received OCT 30 2013

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TAPE TAGS ENCLOSED

Ministry's Copy

Ontario Ministry of the Environment

Measurements recorded in: ☒ Metric ☐ Imperial

Well Tag No. *(Place Sticker and/or Print Below)*: SEE BELOW

Well Record

Regulation 903 Ontario Water Resources Act

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	
	CITY OF OTTAWA	90 TAGGART CONSTRUCTION	☐ Well Constructed by Well Owner

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. (inc. area code)
110 LAURIER AVE. WEST	OTTAWA	ON	K1P 1J1	(613) 580-2400

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
WOODROFFE AVE & NORICE ST.	NEPEAN	31/32	1 (RF)

County/District/Municipality	City/Town/Village	Province	Postal Code
OTTAWA/CARLETON	OTTAWA	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	SEE BELOW TABLE				

Overburden and Bedrock Materials/Abandonment Sealing Record *(see instructions on the back of this form)*

~~General Colour~~ ~~Most Common Material~~	~~Other Materials~~	~~General Description~~		Depth (m/ft) From To
WELL/MOE TAG & RECORD#	GPS (NORTHING)	GPS (EASTING)	WATER LEVEL	DEPTH
W7/A-101246/Z-150261	5020792N	18 440906E	4.70	0.6-11.35
W6/A-101247/Z-150260	5020766N	18 440922E	3.76	0.6-13.21
W5/A-101250/Z-150259	5020740N	18 440933E	3.46	0.6-13.41
W4/A-101249/Z-150258	5020717N	18 440943E	2.28	0.6-12.60
W3/A-101251/Z-150257	5020693N	18 440951E	2.47	0.6-12.15
W17/A-101217/Z-150272	5020948N	18 440980E	5.01	0.2-13.92
W2/A-101244/Z-150256	5020703N	18 440974E	5.45	1.2-14.12
W1/A-101245/Z-150283	5020702N	18 440992E	5.53	1.2-14.82

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
SEE ABOVE		BENTONITE GROUT (ABANDONMENT) HOLEPLUG	3.17

~~Results of Well Yield Testing~~

After test of well yield, water was: ☐ Clear and sand free ☐ Other, specify

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping ___ hrs + ___ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min / GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min / GPM)

Well production (l/min / GPM)

Disinfected? ☐ Yes ☐ No

Draw Down Time (min)	Water Level (m/ft)	Recovery Time (min)	Water Level (m/ft)
Static Level	SEE ABOVE		
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
50		50	
60		60	

Method of Construction

☐ Cable Tool ☐ Diamond ☐ Rotary (Conventional) ☐ Jetting ☐ Rotary (Reverse) ☐ Driving ☐ Boring ☐ Digging ☐ Air percussion ☐ Other, specify

Well Use

☐ Public ☐ Commercial ☐ Not used ☐ Domestic ☐ Municipal ☒ Dewatering ☐ Livestock ☐ Test Hole ☐ Monitoring ☐ Irrigation ☐ Cooling & Air Conditioning ☐ Industrial ☐ Other, specify

~~Construction Record - Casing~~

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	To
20.96	STEEL	0.48		

Status of Well

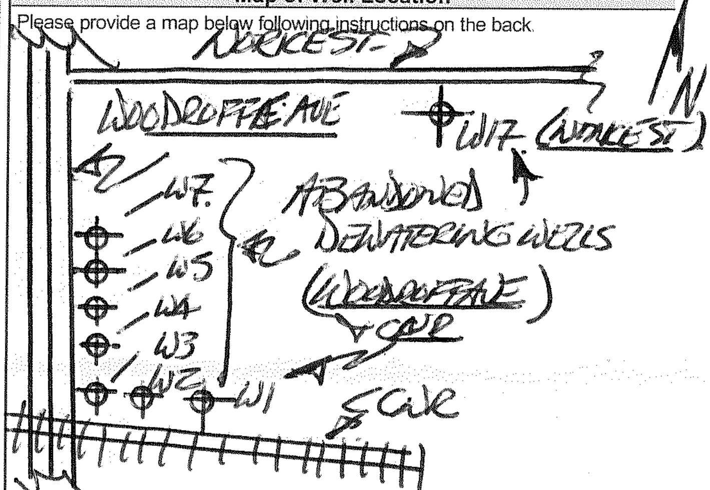
☐ Water Supply ☐ Replacement Well ☐ Test Hole ☐ Recharge Well ☐ Dewatering Well ☐ Observation and/or Monitoring Hole ☐ Alteration (Construction) ☐ Abandoned, Insufficient Supply ☐ Abandoned, Poor Water Quality ☒ Abandoned, other, specify CONSTRUCTION ☐ Other, specify

~~Construction Record - Screen~~

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	To

Map of Well Location

Please provide a map below following instructions on the back.



~~Water Details~~

Water found at Depth (m/ft) ☐ Gas | Kind of Water: ☐ Fresh ☐ Untested ☐ Other, specify

Water found at Depth (m/ft) ☐ Gas | Kind of Water: ☐ Fresh ☐ Untested ☐ Other, specify

Water found at Depth (m/ft) ☐ Gas | Kind of Water: ☐ Fresh ☐ Untested ☐ Other, specify

~~Hole Diameter~~

Depth (m/ft) From	To	Diameter (cm/in)

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
STANTON DRILLING INC	4875

Business Address (Street Number/Name)	Municipality
157 FILE ARCTIC'S DRIVE	PAKENHAM

Province	Postal Code	Business E-mail Address
ON	K0A 2X0	stanton.drilling@bellnet

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
(613) 624-5622	STANTON, PETER

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
0086	[signature]	2013 10 28

Comments: * REFER TO ORIGINAL WELL RECORDS (2013) ABOVE BY AQUATECH DEWATERING.

Well owner's information package delivered	Date Package Delivered	Date Work Completed
☒ Yes ☐ No	2013 10 28	2013 10 26

Ministry Use Only

Audit No. Z 163807

Received OCT 30 2013

WELL TAGS ATTACHED \ (PM)

Ministry's Copy

APPENDIX G

Aerial Photographs

HISTORICAL AERIALS

Project Property: Phase I Environmental Site Assessment
193 Norice Street
Nepean ON K2G 2Y5

Project No: 240094

Requested By: LRL Associates Ltd.

Order No: 24041900004

Date Completed: May 07,2024

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

Date	Source	Scale	Comments
2023	Maxar Technologies	10,000	
1953	National Air Photo Library	10,000	
1945	National Air Photo Library	10,000	
1930	Decade Coverage Unavailable	10,000	
1925	National Air Photo Library	10,000	

Year: 2023
Source: MAXAR
Scale: 10,000
Comment:

Address: 193 Norice Street, Nepean, ON
Approx Center: -75.7537624,45.3398207

Order No: 24041900004

ERIS

Year: 1953
Source: NAPL
Scale: 10,000
Comment:

Address: 193 Norice Street, Nepean, ON
Approx Center: -75.7537624,45.3398207

Order No: 24041900004

ERIS

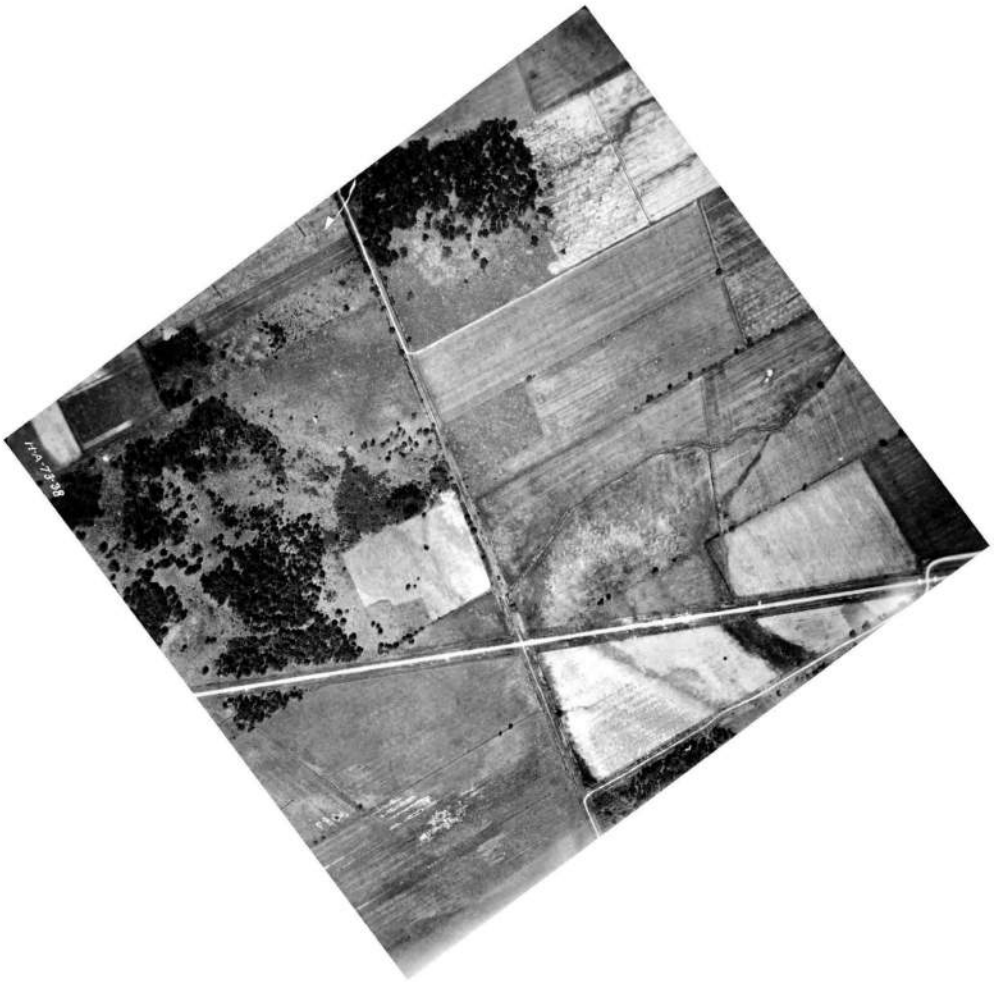
Year: 1945
Source: NAPL
Scale: 10,000
Comment:

Address: 193 Norice Street, Nepean, ON
Approx Center: -75.7537624,45.3398207

Order No: 24041900004

ERIS

250
Meters



Year: 1925
Source: NAPL
Scale: 10,000
Comment:

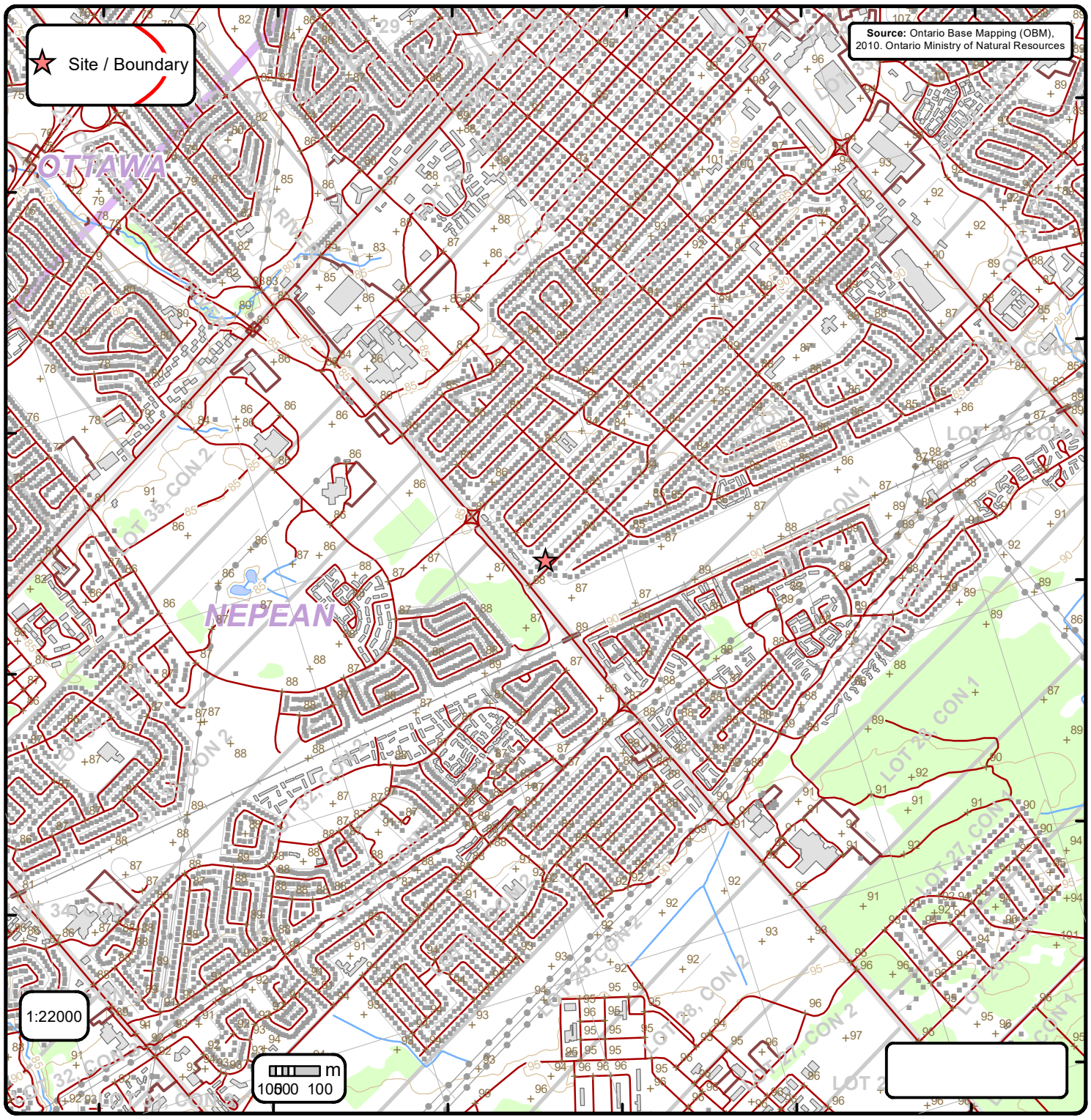
Address: 193 Norice Street, Nepean, ON
Approx Center: -75.7537624,45.3398207

Order No: 24041900004

ERIS

APPENDIX H

Ontario Base Map



Ontario Base Mapping (OBM) Data

Order No. 24041900004

- Spot Height (metre)
- Building Point
- Towers
- Utility Site Point
- Misc. Line
- Railroads
- Roads
- Trail
- Transportation Structure
- Utility Line
- Water Structure
- Drainage Line Feature
- River or Stream
- Airports
- Tanks
- Building to Scale
- Contour Line
- Pit or Quarry
- Waterbody
- Wetlands
- Concession
- Lots
- Municipalitiy
- Land Ownership
- Wooded Area
- Conservation Authority
- Conservation Area
- Municipal Park
- Provincial Park
- National Park
- Nature Reserve

APPENDIX I

Site Visit Photographs

SITE VISIT PHOTOGRAPHS

Our File Ref.: 240094
Client: 2707120 Ontario Inc.
Project: Phase One Environmental Site Assessment
Site Location: 193 Norice Street, Ottawa, Ontario

Photograph No. 1	
Date: 4/22/2024	
Description From southeast facing north west across the subject Site.	

Photograph No. 2	
Date: 4/22/2024	
Description Facing west along Norice Street. Neighbouring commercial developments are present in the background.	

Photograph No. 3	
Date: 4/22/2024	
Description Facing east along Norice Street. Neighbouring residential developments are present in the background.	

Photograph No. 4	
Date: 4/22/2024	
Description Facing south towards neighbouring residential developments present following Norice Street.	

Photograph No. 5	
Date: 4/22/2024	
Description Adjacent commercial retail and restaurant to the west of the Site.	

Photograph No. 6	
Date: 4/22/2024	
Description General conditions of the Site at the time of the Site visit. From the former driveway at the southern portion of the Site facing north.	

Photograph No. 7	
Date: 5/29/2024	
Description Cement slab present along the eastern portion of the Site.	

Photograph No. 8	
Date: 4/22/2024	
Description Cement slab present along the western portion of the Site.	

APPENDIX J

Table 2 of Schedule D of O. Reg 153/04

Ontario Regulation 153/04 – Schedule D
Summary of Potentially Contaminating Activities & Areas of Potential Environmental Concern

Acid and Alkali Manufacturing, Processing and Bulk Storage	Explosives and Firing Range	Petroleum-derived Gas Refining, Manufacturing, Processing and Bulk Storage
Adhesives and Resins Manufacturing, Processing and Bulk Storage	Fertilizer Manufacturing, Processing and Bulk Storage	Pharmaceutical Manufacturing and Processing
Airstrips and Hangars Operation	Fire Retardant Manufacturing, Processing and Bulk Storage	Plastics (including Fibreglass) Manufacturing and Processing
Antifreeze and De-icing Manufacturing and Bulk Storage	Fire Training	Port Activities, including Operation and Maintenance of Wharves and Docks
Asphalt and Bitumen Manufacturing	Flocculants Manufacturing, Processing and Bulk Storage	Pulp, Paper and Paperboard Manufacturing and Processing
Battery Manufacturing, Recycling and Bulk Storage	Foam and Expanded Foam Manufacturing and Processing	Rail Yards, Tracks and Spurs
Boat Manufacturing	Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Rubber Manufacturing and Processing
Chemical Manufacturing, Processing and Bulk Storage	Gasoline and Associated Products Storage in Fixed Tanks	Salt Manufacturing, Processing and Bulk Storage
Coal Gasification	Glass Manufacturing	Salvage Yard, including automobile wrecking
Commercial Autobody Shops	Importation of Fill Material of Unknown Quality	Soap and Detergent Manufacturing, Processing and Bulk Storage
Commercial Trucking and Container Terminals	Ink Manufacturing, Processing and Bulk Storage	Solvent Manufacturing, Processing and Bulk Storage
Concrete, Cement and Lime Manufacturing	Iron and Steel Manufacturing and Processing	Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems
Cosmetics Manufacturing, Processing and Bulk Storage	Metal Treatment, Coating, Plating and Finishing	Tannery
Crude Oil Refining, Processing and Bulk Storage	Metal Fabrication	Textile Manufacturing and Processing
Discharge of Brine related to oil and gas production	Mining, Smelting and Refining; Ore Processing; Tailings Storage	Transformer Manufacturing, Processing and Use
Drum and Barrel and Tank Reconditioning and Recycling	Oil Production	Treatment of Sewage equal to or greater than 10,000 litres per day
Dye Manufacturing, Processing and Bulk Storage	Operation of Dry Cleaning Equipment (where chemicals are used)	Vehicles and Associated Parts Manufacturing
Electricity Generation, Transformation and Power Stations	Ordnance Use	Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
Electronic and Computer Equipment Manufacturing	Paints Manufacturing, Processing and Bulk Storage	Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products
Explosives and Ammunition Manufacturing, Production and Bulk Storage	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	