

# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

Southern Portion of 40 Beechcliffe Street  
Ottawa, Ontario

CO986.00

**FINAL REPORT**

April 2, 2025

*Prepared for:*

**CITY OF OTTAWA**

**TERRAPEX**

20 Gurdwara Road, Unit 1  
Ottawa, Ontario K2E 8B3  
Telephone: (613) 745-6471  
[environment@terrapex.com](mailto:environment@terrapex.com)  
[www.terrapex.com](http://www.terrapex.com)



## TABLE OF CONTENTS

<b>1.0</b>	<b>EXECUTIVE SUMMARY</b> .....	<b>1</b>
<b>2.0</b>	<b>INTRODUCTION</b> .....	<b>3</b>
2.1	OBJECTIVE.....	3
2.2	PHASE ONE PROPERTY INFORMATION .....	3
2.3	PLAN OF SURVEY .....	4
2.4	ENHANCED INVESTIGATION PROPERTY .....	4
<b>3.0</b>	<b>SCOPE OF INVESTIGATION</b> .....	<b>5</b>
3.1	GENERAL.....	5
3.2	QUALIFIED PERSON .....	5
3.3	LIMITATIONS.....	6
<b>4.0</b>	<b>RECORDS REVIEW</b> .....	<b>7</b>
4.1	GENERAL.....	7
4.1.1	Phase One Study Area Determination.....	7
4.1.2	First Developed Use Determination.....	8
4.1.3	Fire Insurance Plans .....	8
4.1.4	Chain of Title.....	8
4.1.5	Property Use Records.....	8
4.1.6	Environmental Reports.....	9
4.1.7	MECP Inventories and Brownfields ESR.....	11
4.1.8	ERIS Environmental Databases .....	12
4.1.9	Government and Regulatory Documentation.....	13
4.1.10	Client File Information .....	14
4.2	PHYSICAL SETTING SOURCES .....	15
4.2.1	Aerial Photographs.....	15
4.2.2	Topography, Hydrology, Geology.....	17
4.2.3	Fill Materials.....	17
4.2.4	Water Bodies and Areas of Natural Significance .....	18
4.2.5	Well Records.....	18
4.3	SITE OPERATING RECORDS .....	19
<b>5.0</b>	<b>INTERVIEWS</b> .....	<b>20</b>
<b>6.0</b>	<b>SITE RECONNAISSANCE</b> .....	<b>21</b>
6.1	GENERAL REQUIREMENTS .....	21
6.2	SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY .....	21
6.2.1	Site Description.....	21
6.2.2	Site Infrastructure.....	22
6.2.3	Building Descriptions.....	22
6.2.4	Materials Handling and Storage .....	23

6.2.5	Potentially Contaminating Activity .....	23
6.2.6	Regulated Materials and Designated Substances .....	23
6.2.7	Enhanced Investigation Property.....	23
6.3	PHASE ONE STUDY AREA, OTHER THAN PHASE ONE PROPERTY .....	23
6.4	WRITTEN DESCRIPTION OF INVESTIGATION .....	24
<b>7.0</b>	<b>REVIEW AND EVALUATION OF INFORMATION.....</b>	<b>25</b>
7.1	CURRENT AND PAST USES.....	25
7.2	POTENTIALLY CONTAMINATING ACTIVITY .....	26
7.3	AREAS OF POTENTIAL ENVIRONMENTAL CONCERN.....	29
<b>8.0</b>	<b>CONCLUSIONS.....</b>	<b>29</b>
8.1	WHETHER PHASE TWO ESA REQUIRED BEFORE RSC SUBMITTED .....	30
8.2	RSC BASED ON PHASE ONE ESA ALONE .....	30
8.3	SIGNATURES.....	31
<b>9.0</b>	<b>REFERENCES.....</b>	<b>32</b>

## TABLES

Table 1:	Summary of Phase One Property Information.....	3
Table 2:	Summary of Potential Concerns Identified by ERIS .....	12
Table 3:	Summary of Potential Concerns Identified by HLUI .....	14
Table 4:	Summary of Aerial Photographs and Satellite Images .....	15
Table 5:	Site Reconnaissance Particulars .....	21
Table 6:	Current and Past Use of the Phase One Property.....	25
Table 7.1:	Potentially Contaminating Activities On, In or Under the Phase One Property .....	27
Table 7.2:	Potentially Contaminating Activities Within the Phase One Study Area.....	27
Table 8:	Areas of Potential Environmental Concern.....	29

## FIGURES

Figure 1	Site Location
Figure 2	Site Features
Figure 3	Conceptual Site Model - Phase One Study Area
Figure 4	Conceptual Site Model and Potentially Contaminating Activities
Figure 5	Conceptual Site Model - Areas of Potential Environmental Concern

## APPENDICES

Appendix I	Plan of Survey
Appendix II	Fire Insurance Products
Appendix III	Chain of Title
Appendix IV	Directory Search
Appendix V	ERIS Report
Appendix VI	Government and Regulatory Information
Appendix VII	City of Ottawa HLUI
Appendix VIII	Aerial Photographs and Satellite Images
Appendix IX	Topographic
Appendix X	Site Photographs
Appendix XI	Phase One Conceptual Site Model
Appendix XII	Qualification of the Assessors

## 1.0 EXECUTIVE SUMMARY

Terrapex Environmental Ltd. (Terrapex) was retained by City of Ottawa (the City) to conduct a Phase One Environmental Site Assessment (ESA) on the southern portion of the property located at 40 Beechcliffe Street (hereinafter referred to as the Site or the Phase One Property).

It is understood that the Client is proposing to develop the Site with a housing development. The Site has never been developed. However, instances of fill placement have been identified in 1965 and construction work associated with the installation of a sanitary sewer which crosses the Site was completed in 2012. The proposed change from a vacant property to residential development does not require the filing of a Record of Site Condition (RSC), per Ontario Regulation (O. Reg. 153/04) under the Environmental Protection Act (*Records of Site Condition – Part XV.1 of the Act*).

The objective of the investigation was to identify actual and potential sources of contamination associated with the Site arising from current and/or historical activities on the Site and on properties within the Phase One Study Area (refer to Section 4.1.1. below), in order to satisfy the Phase One ESA general objectives listed in O. Reg. 153/04:

- to develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Phase One Property;
- to determine the need for a Phase Two ESA;
- to provide a basis for carrying out any Phase Two ESA required; and,
- to provide adequate preliminary information about environmental conditions in the land or water on, in or under the Phase One Property for the conduct of a Human Health and Ecological Risk Assessment following completion of a Phase Two ESA if required.

The Site is irregular in shape with a total area of approximately 8,410.3 m<sup>2</sup>. The Site is currently vacant undeveloped land. The Site has the property PIN (04657-0598). The General Site Layout is provided in Figure 2.

Based on information obtained from records review the Site was a forested property until being cleared in 1965 and appeared to have earth works being completed at the southern end of the Site. Construction activities related to a sanitary sewer were completed at the Site in 2012. The Site has remained a vacant property since and has never been developed.

Following the completion of the preliminary records review, Terrapex determined the following:

- The Site is not an Enhanced Investigation Property as defined in O. Reg. 153/04.
- The Phase One Study Area consists of the Site and properties located wholly or partly within 250 metres (m) from the nearest point on a boundary of the Site.

- The Site has never been developed.

Based on the review, evaluation, and interpretation of the information obtained from the records review, interviews, and site reconnaissance, one potentially contaminating activity (PCA), as listed in Table 2 of Schedule D of O. Reg. 153/04, was identified at the Site:

- PCA 30 – Importation fill material of unknown quality.

Eight PCAs were identified within the Phase One Study Area. Two of these PCAs was considered to result in an area of potential environmental concern (APEC) at the Site, the presence of the former automotive garage (PCA 4A) and current retail fuel outlet (PCA 4B)

As a result of the PCAs and other considerations, three APECs were identified at the Site:

- APEC 1 – entirety of the Site (importation of fill) and,
- APEC 2 –southeastern portion of the Site (former automotive garage and current retail fuel outlet.

The Contaminants of Potential Concern (COPCs) associated with the APECs are as follows:

- Volatile organic compounds (soil and groundwater)
- Metals and Inorganics (soil);
- Metals (soil and groundwater)
- Petroleum hydrocarbons (soil, and groundwater); and,
- Polycyclic aromatic hydrocarbons (soil)

If the City wishes to confirm the soil and/or groundwater quality in the area of the identified APECs, subsurface investigations would be recommended. Based on the identification of APECs from this Phase One ESA, a Phase Two ESA would be required for due diligence purposes prior to Site redevelopment.

## 2.0 INTRODUCTION

Terrapex Environmental Ltd. (Terrapex) was retained by City of Ottawa (the City) to conduct a Phase One Environmental Site Assessment (ESA) on the southern portion of the property located at 40 Beechcliffe Street (hereinafter referred to as the Site or the Phase One Property).

It is understood that the Client is proposing to develop the Site with a housing development. The Site has never been developed. However, instances of fill placement have been identified in 1965 and construction work associated with the installation of a sanitary sewer which crosses the Site was completed in 2012. The proposed change from a vacant property to residential development does not require the filing of a Record of Site Condition (RSC), per Ontario Regulation (O. Reg. 153/04) under the Environmental Protection Act (*Records of Site Condition – Part XV.1 of the Act*).

### 2.1 OBJECTIVE

The objective of the investigation was to identify actual and potential sources of contamination associated with the Site arising from current and/or historical activities on the Site and on properties within the Phase One Study Area (refer to Section 4.1.1. below), in order to satisfy the Phase One ESA general objectives listed in the Ontario *Records of Site Condition - Part XV.1 of the Act* regulation (O. Reg. 153/04):

- to develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Phase One Property;
- to determine the need for a Phase Two ESA;
- to provide a basis for carrying out any Phase Two ESA required; and,
- to provide adequate preliminary information about environmental conditions in the land or water on, in or under the Phase One Property for the conduct of a Human Health and Ecological Risk Assessment following completion of a Phase Two ESA if required.

### 2.2 PHASE ONE PROPERTY INFORMATION

Information regarding the location and identification of the Phase One Property and the party authorizing this study is provided in Table 1 below. Refer to Figure 1 for the location of the Site, and to Figure 2 for the general layout of the Site at the time of the site reconnaissance.

**TABLE 1: SUMMARY OF PHASE ONE PROPERTY INFORMATION**

<b>Address:</b>	40 Beechcliffe Street, Ottawa, ON (Southern Portion)
<b>Property Identification Number:</b>	04657-0598
<b>Legal Description:</b>	40 Beechcliffe Avenue, Ottawa PTS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 & 14, PL 4D-70

<b>UTM Coordinates (centre of site, WGS 84):</b>	18T East: 440958.45 m North: 50200406.44 m
<b>Name of Owner:</b>	City of Ottawa
<b>Name and Address of Authorizing Party:</b>	Vahid, Arasteh City of Ottawa 110 Laurier Avenue West Ottawa ON, K1P, 1J1
<b>Site Area:</b>	8,410.3 m <sup>2</sup>
<b>Structures:</b>	None
<b>Occupants (current):</b>	Vacant property
<b>Other facilities of note:</b>	None

The general site layout is provided in Figure 2.

### 2.3 PLAN OF SURVEY

A Plan of Survey was not available from the City. As an RSC will not be filed, the requirement for a legal survey was excluded from the work program. The City did provide a topographic map which includes the Site. The topographic map is provided in Appendix I.

### 2.4 ENHANCED INVESTIGATION PROPERTY

An enhanced investigation property is defined in O. Reg. 153/04 as a property that is being used or has been used, in whole or in part, for an industrial use or for commercial use as a garage, a bulk liquid dispensing facility (including a gasoline outlet), or for the operation of dry-cleaning equipment. The Site is not considered an enhanced investigation property.

## 3.0 SCOPE OF INVESTIGATION

### 3.1 GENERAL

The Phase One ESA was conducted in accordance with the current requirements of O. Reg. 153/04 and as outlined in the Terrapex proposal to the City of Ottawa. The Phase One ESA also meets or exceeds the requirements of a Phase I ESA as prescribed by the Canadian Standards Association Standard Z768-01 (R2012). The five main components of the Phase One ESA scope of work are described below.

**Records Review:** A review was conducted of available historic and current environmental information pertaining to the Site and the Phase One Study Area in accordance with Schedule D (Phase One Environmental Site Assessments) of O. Reg. 153/04.

**Interviews:** An interview was conducted with a representative of the current owner of the Site. Representatives of the previous owners were not available.

**Site Reconnaissance:** A reconnaissance of the Site and accessible properties within the Phase One Study Area was conducted for evidence of potential environmental concerns.

**Evaluation:** The information obtained from the records review, interviews, and Site reconnaissance was reviewed, evaluated and interpreted by the Qualified Person (QP) for this project (see Section 3.2 below) in consideration of the Phase One ESA general objectives and any uncertainty associated with the data sources.

**Reporting:** In accordance with the requirements of Schedule D of O. Reg. 153/04, this report documents the findings, conclusions, and recommendations of the Phase One ESA and includes:

- a table of the current and past uses of the Phase One property;
- a table of identified potentially contaminating activities (PCAs) and a table of associated areas of potential environmental concern (APECs);
- a Phase One conceptual Site model (CSM); and,
- conclusions and recommendations made based on the evaluation and interpretation of information obtained for the Phase One ESA.

### 3.2 QUALIFIED PERSON

The Phase One ESA was supervised by Mr. Greg Sabourin, P.Eng., Project Manager of Terrapex, located at 20 Gurdwara Road in Ottawa, Ontario. Mr. Sabourin is a licensed Professional Engineer in Ontario and is registered as a QP with the Ministry of the Environment, Conservation

and Parks (MECP) for the purpose of creating and submitting RSCs for filing on the *Brownfields Environmental Site Registry*.

### 3.3 LIMITATIONS

It should be noted that although Terrapex has attempted to verify information wherever possible, except where explicitly noted, we have relied upon the accuracy of information collected during the records review and interview components. The general limitations of the study are provided in Section 8.3. Specific limitations of this Phase One ESA are as follows:

- No one with knowledge of the Site prior to 2024 was available to be interviewed.

In the opinion of the QP, none of the above limitations are considered to have compromised the objectives of the Phase One ESA.

## 4.0 RECORDS REVIEW

### 4.1 GENERAL

Terrapex obtained and reviewed records relating to the Site and surrounding properties within the Phase One study area, in accordance with Schedule D (Phase One Environmental Site Assessments) of O. Reg. 153/04. The records and sources of information reviewed are summarized below, and a list of all documents and data cited in this report is provided in Section 9.0. Note that all distances are calculated from the nearest property boundary of the Site to the nearest boundary of the feature/property in question and are approximate.

#### 4.1.1 Phase One Study Area Determination

To determine the Phase One Study Area, Terrapex conducted a preliminary records review to identify any conditions that might warrant an expansion of the Phase One Study Area beyond the minimum required by O. Reg. 153/04. This review included searches / reviews of the following information:

- MECP waste disposal site inventory documents;
- MECP *Brownfields Environmental Site Registry*; and,
- aerial photographs and satellite images.

The preliminary review of aerial photographs and satellite images indicated that lands within approximately 250 m of the property boundary have historically been used for predominantly residential purposes. A property to the west of the Site (across Woodroffe Avenue) has been used as automotive garage and/or a retail fuel outlet since 1965. A rail line has been located to the north of the Site since at least 1955. A concrete plant operated to the northwest of the Site from at least 1965 to 1976.

Accordingly, the Phase One Study Area was established as comprising the Site as well as properties located, in whole or in part, within a 250 m radius of the Site boundaries. The boundaries of the Phase One Study Area are depicted in Figure 3.

A discussion of the data obtained from the preliminary review of aerial photographs is presented in Section 4.2.1, and a discussion of the records from various databases is provided in Section 4.1.8 and 4.1.9.

#### 4.1.2 First Developed Use Determination

Information obtained during the records review portion of the work program was used to determine the date of the first developed use of the Site, as defined in O. Reg. 153/04.

Based on information obtained from records review, the Site was a forested property until being cleared in 1965 and appeared to have had earthworks completed at the southern end of the Site. Construction activities related to the installation of a sanitary sewer were completed at the Site in 2012. The Site has remained a vacant property and has never been developed.

#### 4.1.3 Fire Insurance Plans

Terrapex requested a search for available fire insurance plans (FIPs) for the Site and surrounding properties from Opta Information Intelligence (Opta) through Environmental Risk Information Services (ERIS). Opta responded that none were available.

A copy of the report containing the Fire Insurance Products is provided in Appendix II.

#### 4.1.4 Chain of Title

A historical chain of title search was completed by the Read Abstracts Limited (Read Abstracts) on November 1, 2024 for the full property (i.e., 40 Beechcliffe Street). The Site was described as 40 Beechcliffe Avenue, Ottawa PTS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 & 14, PL 4D-70.

The chain of title indicated that the entire Site had been owned by a series of individuals from 1843 to 1917 at which point it was sold from James Henry to Matthew D. Henry until being transferred to MacArthur Realities in 1958 and then being sold to “Woodvale Investments” in 1965, “Sheahan Investments” in 1981, “Theodore Sherman” in 1983, Thomas C Assaly in 1983 and Trendsetter Developments in 1984. The Site was expropriated by the Regional Municipality of the Ottawa- Carleton (RMOC), the precursor of the City of Ottawa in 1986. The current owner is listed as the RMOC.

A copy of the chain of title is provided in Appendix III.

#### 4.1.5 Property Use Records

A search of the City Directories was conducted by ERIS in order to document the historical occupants of the Site and surrounding properties.

The search included a review of city directories of the Site for years from 1960 to 2023 for the Site and selected surrounding properties including the addresses within the Phase One Study Area located on Beechcliffe Street, Fair Oaks Crescent, Sovereign Avenue and Woodroffe Avenue (1455 to 1670). Address determined to be located outside of the Phase One Study Area are not included. The Site was not identified in any of the records.

Items of potential environmental concern are summarized in the table below.

#### SUMMARY OF PERTINENT FINDINGS FROM CITY DIRECTORIES

Year	Location <sup>1</sup>	Items of Potential Environmental Concern	Concern to Site
1971 - 2021	1545 Woodroffe Avenue (70 m east)	The address was identified as an Esso branded retail fuel outlet. The address was identified as Tim Hortons (2000 – 2021)	Yes

<sup>1</sup> Direction and approximate distance to nearest Site boundary

#### 4.1.6 Environmental Reports

Terrapex was provided with two previous environmental reports by the City for the off-site retail fuel outlet located at 1545 Woodroffe Avenue to the east of the Site. The reports were reviewed as part of the scope of the current Phase One ESA. The following is a review of the pertinent details from the reports.

***Phase One Environmental Site Assessment 1545 Woodroffe Avenue, Ottawa, Ontario, prepared by McIntosh Perry Consulting Engineers for Circle K Stores and Alimentation Couche-Tard, dated August 11, 2021.***

McIntosh Perry Consulting Engineers (McIntosh) was retained by Circle K Stores and Alimentation Couche-Tard to complete a Phase One ESA for the 1545 Woodroffe Avenue, Ottawa, Ontario. The report was provided to the City as part of the site plan approval process in anticipation of future development. The property is located 70 m east of the Site.

Reportedly, the property was first developed in 1955 with an automotive service garage and as a retail fuel outlet. The property was used for agriculture purposes prior to development. The property was subsequently redeveloped into its current format as retail fuel outlet in 1990s. The petroleum infrastructure at the Site was reportedly upgraded in 2009 and included the excavation and off-site disposal of 1,085 m<sup>3</sup> of petroleum hydrocarbon (PHC) impacted soil.

Review of historical reports for the property summarized as part of the Phase One ESA indicated that a series of Phase Two ESAs and groundwater assessments were completed starting in 2009 through 2021. The assessments identified that soil and groundwater samples collected at the Site had concentrations of PHC parameters greater than the applicable Site Condition Standards (SCS). The most recent groundwater results were from April 2021 (referred to as the “*McIntosh Perry Groundwater Update*”) and indicated that concentrations of benzene, toluene, ethylbenzene and xylenes (BTEX), and/or PHC fractions F1 to F4 (PHC F1-F4) were greater than the Table 3 SCS in four of the on-Site monitoring wells. The groundwater flow direction was not provided.

McIntosh identified the following PCAs within their Phase One Study Area (including the Site):

- The former automotive servicing garage which operated on the property;
- The operation of the retail fuel outlet on the property;
- The presence of fill of unknown quality present at the property;
- The operation of the car wash at the property;
- The presence of a transformer box on the property;
- The generation of waste oils, lubricants and other various wastes at the residential located at 75 Brockington Crescent; and,
- A spill of 100 L of hydraulic fluid in the intersection of Woodroffe Avenue and Knoxdale Road.

McIntosh determined that all of the on-site PCAs on the 1545 Woodroffe Avenue property represented APECs.

***Phase Two Environmental Site Assessment, 1545 Woodroffe Avenue, Ottawa, Ontario, prepared by McIntosh Perry Consulting Engineers for Circle K Stores and Alimentation Couche-Tard, dated November 25, 2021.***

McIntosh completed a Phase Two ESA at the retail fuel outlet property located at 1545 Woodroffe Avenue to investigate the APECs identified during the previously completed Phase One ESA.

In August 2021, eight boreholes were drilled to a maximum depth of 8.2 m below ground surface (bgs). Five of the boreholes were instrumented as monitoring wells. Select soil samples collected from each borehole were submitted for laboratory analysis of BTEX, PHC F1-F4, metals, polycyclic aromatic hydrocarbon (PAHs) and volatile organic compounds (VOCs).

In September 2021, groundwater samples were collected from the five newly installed monitoring wells. The groundwater samples were submitted for laboratory analysis of BTEX, PHC F1-F4, PAHs and VOCs. Additional results for sampling of the existing monitoring wells were also provided for sampling conducted in April 2016 and March 2021.

Stratigraphy encountered in the boreholes was described as asphalt underlain by a fill material, followed by a native silty clay or silty sand to the maximum extent of investigation. Bedrock was not encountered during the investigation. Depth to groundwater was reported as varying between 2.70 to 4.80 m bgs and the groundwater flow direction was interpreted to be towards the northwest. No evidence of free phase product was encountered during the monitoring event.

McIntosh compared the laboratory analytical results to the Table 3 SCS. Laboratory analysis of all soil samples collected during the drilling program indicated that concentrations were less than

the Table 3 SCS for all parameters with the exception of electrical conductivity (EC) from one soil sample. Laboratory analytical of the groundwater samples indicated that concentrations were less than the Table 3 SCS for all parameters with the exception of xylenes and PHC F1 for one monitoring well (BH21-6). Concentrations of at least one PHC F1-F4, BTEX and/or VOC parameters was identified at BH-5, BH-6, BH-8, BH-11, BH-12 and BH-13, although it is noted that there appeared to be an overall improvement in groundwater concentrations between 2016 and 2021.

The presence of the operating retail fuel outlet, and the former automotive garage at 1545 Woodroffe Avenue will be considered as off-site PCAs for the current investigation. The presence of confirmed soil and groundwater impacts at the property will also be considered in conjunction with the PCAs.

Based on the review of the previous historical reports from the 1545 Woodroffe Avenue property it can be concluded that soil and groundwater at that property have been impacted and that delineation has not been achieved in the direction of the Site (cross-gradient based on the direction of groundwater flow to the northwest). The retail fuel outlet and the former automotive garage represent a potential environmental concern and due to the relatively short intervening distance could potentially affect the Site.

#### 4.1.7 MECP Inventories and Brownfields ESR

Terrapex reviewed available MECP inventory documents to identify any significant industrial sites, waste disposal sites, or PCB storage sites within approximately 1 km of the Site. A search was also conducted of the *Brownfields Environmental Site Registry* to identify any properties within the Phase One Study Area for which RSCs have been recently filed and which were not identified in the ERIS database search (see Section 4.1.8).

**MOE Inventory of Coal Gasification Plant Waste Sites in Ontario:** A review of information provided in the inventory did not identify former coal gasification plant waste sites at the Site or within approximately 1 km of the Site.

**MOE Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario:** A review of the inventory did not identify industrial sites producing or using coal tar or related tars at the Site or within 1 km of the Site.

**MOE Waste Disposal Site Inventory:** A review of the inventory did not identify any closed or active waste disposal sites at the Site or within 1 km of the Site.

**Brownfields Environmental Site Registry:** A review of the *Brownfields Environmental Site Registry* did not identify any RSCs within the Phase One Study Area:

#### 4.1.8 ERIS Environmental Databases

Terrapex ordered a standard report from ERIS for any records associated with properties within the Phase One Study Area. ERIS searched government and privately owned databases for environmental source information, including the information and documents listed in paragraph 7 of subsection 3 (2) in Schedule D of O. Reg. 153/04, excluding the areas of natural significance maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), and environmental reports submitted to the MECP.

The report from ERIS includes a detailed report which presents information for the records found, a Site diagram which plots the locations of the properties for which records were found (provided sufficient address information was available), as well as an appendix which contains a list and descriptions of the databases ERIS searched. A copy of the ERIS report is provided in Appendix V.

No records were identified for the Site.

Pertinent records found within the Phase One Study Area are summarized below.

**TABLE 2: SUMMARY OF POTENTIAL ENVIRONMENTAL CONCERNS IDENTIFIED BY ERIS**

Address <sup>1</sup>	Business	PCAs/Potential Concerns
1545 Woodroffe Avenue (70 m east)	Esso Service Station Tim Hortons	Records of current and historical liquid fuel storage tanks. The earliest record for installation of underground storage tanks (USTs) at the property indicated that six USTs were installed at the Site in 1981 ranging in capacity from 13,600 L to 22,700 L. Contents of the USTs were not provided.  Records of waste generator of light fuels, oil skimming and sludges, waste oils and lubricants were identified between 2009 and 2013.  Several well records were associated with this property.  A spill record from 2008 indicated that a leak of an unknown volume of gasoline from a UST to groundwater was identified.  A Certificate of Authorization was identified for a Tim Hortons and the Esso Service Station in 1993.
5 Majestic Drive (169 m south)	Residence	Record of a spill of an unknown volume of hydraulic oil in 2015
72G Brockington Avenue (94 m east)	Carling Realty Company (residential property management)	Records for a waste generator of paint and pigments, light fuels, and waste oils and lubricants between 2005 and 2022.
Intersection of Woodroffe Avenue and Knoxdale Road (40 m east)	Roadway	Record for a 100 L spill of hydraulic oil to road in 1990.  An unknown volume of coolant spilled to a catch basin 2019.

<sup>1</sup> Distances relative to the site are approximate and are measured from nearest property boundaries.

The ERIS report identified seventeen off-site water wells within 250 m of the property. The wells were used for monitoring and water supply purposes. The wells are further described in Section 4.2.5.

The ERIS report indicated the presence of nine boreholes located within the Phase One Study Area. Stratigraphy encountered in the boreholes comprised clay overlying a mix of sand and gravel, which is overlying limestone bedrock. Limestone bedrock was generally encountered at 23 m bgs.

#### 4.1.9 Government and Regulatory Documentation

Terrapex contacted representatives of provincial and municipal government agencies to request any environmental information in their files related to the Site, and/or any available information pertaining to nearby water bodies and areas of natural significance within the Phase One Study Area. Terrapex also conducted searches of available information provided on government websites. The responses received from the government agencies, as well as the additional information obtained through website searches, are summarized in the following sections. Copies of relevant documents and maps are included in Appendix VI.

**Ontario Ministry of the Environment, Conservation and Parks:** Terrapex submitted a Freedom of Information (FOI) request regarding documented environmental concerns related to the Site including orders, spills, investigations, waste generator registrations and certificates of approval, as well as general environmental concerns. A request was sent to the MECP on October 16, 2024. A written response from the MECP, received October 17, 2024, indicated that no records were available.

**Technical Standards & Safety Authority:** The Technical Standards & Safety Authority (TSSA) was contacted regarding records of fuel storage tanks at the Site. Terrapex received a response from TSSA on October 16, 2024. They indicated that no records were found pertaining to the Site.

**Ontario Ministry of Natural Resources and Forestry:** Terrapex conducted a search of the information provided on the Ministry of Natural Resources and Forestry (MNRF) Land Information Ontario (LIO) on-line map of Natural Heritage Areas to identify any environmentally sensitive areas or areas of natural significance within the Phase One Study Area. No environmentally sensitive areas or areas of natural significance were identified.

**The Rideau Valley Conservation Authority:** Terrapex reviewed the online mapping application provided by the Rideau Valley Conservation Authority (RVCA). A review of the mapping application indicated that the Site and the Phase One Study Area are not within the regulated area. Review of the mapping application indicated that the Site was within the Pinecrest Creek catchment area.

**City of Ottawa:** Review of the geoOttawa website determined that the Site was zoned Residential Third Density Zone (R3).

**City of Ottawa Historic Land Use Inventory:** In 1999, the former Regional Municipality of Ottawa-Carleton commissioned the preparation of a Historic Land Use Inventory (HLUI). The purpose of the HLUI was to collect information on the type and location of all land uses within the boundaries of the former Regional Municipality of Ottawa-Carleton (now the City of Ottawa) which had or have the potential to cause contamination in soil, ground water or surface water.

The HLUI report identified the following pertinent records within the Phase One Study Area:

**TABLE 3: SUMMARY OF POTENTIAL ENVIRONMENTAL CONCERNS IDENTIFIED BY HLUI**

Address <sup>1</sup>	Business (s)	Potential Concerns
40 Beechcliffe Street  Partially located on the vacant neighboring property to the north of the Site (i.e., north parcel)	Former Concrete Plant	The neighboring property was identified as being a part of a concrete plant based on a 1962 topographic map.
1545 Woodroffe Avenue (70 m east)	Retail fuel outlet (Esso Service Station)  Former Automotive Garage (Ken Paquette Esso Service Station and Shaw's Esso Service Station)  Tim Hortons	Presence of a retail fuel outlet. Three 22,700 L steel USTs containing gasoline, one 13,600 UST containing gasoline and one 13,600 UST containing diesel fuel were installed in 1986. Three 50,000 L fibreglass USTs containing gasoline and one 25,000 L fibreglass UST containing diesel fuel were installed in 2009.  This property was listed as an automotive service garage in 1970 and 1980 based on city directories.
North of the Site (112 m north)	Railway line (Beachburg Rail Corridor)	The rail line to the 112m north of the Site.

<sup>1</sup> Distances relative to the site are approximate and are measured from nearest property boundaries.

A copy of the HLUI report is provided in Appendix VII.

#### 4.1.10 Client File Information

The City provided Terrapex with a HLUI Summary Report and the two environmental reports. The aforementioned records are reviewed in the relevant sections of this report.

The City also provided three topographic maps, as follows:

- Two maps titled “*Bells Corners Ottawa-Carleton Regional Municipality Ontario*” dated 1961 and 1968, showed the presence of a concrete plant generally to the northwest of the Site; and,

- One topographic map titled “Ottawa and Environs” by the National Capital Commission dated 1973 showed the presence of an “*underground pipeline*” 190 m north of the northern boundary of the Site. The contents of the pipeline were not provided.

The neighboring property to the north was part of the concrete plant's operations as indicated by the topographic maps. The topographic maps are provided in Appendix IX.

## 4.2 PHYSICAL SETTING SOURCES

### 4.2.1 Aerial Photographs

Aerial photographs were selected (based on availability, quality, and scale) for review to identify changes to topographic features, as well as development of the Site and surrounding properties within the Phase One Study Area over the years. The earliest aerial photograph obtained for review was from 1955 which is before the first developed use of the Site. Aerial photographs dated 1965, 1976, 1991, 2002, 2012, 2015 and 2022 obtained from the geoOttawa online mapping application, and aerial photographs dated 1955 and 1985 obtained from ERIS, were reviewed in order to identify changes to topographic features and document the development of the Site and surrounding properties. An approximate ten-year intervening time frame between successive photographs/images was considered to be sufficient to permit a reasonable evaluation of the area development and apparent land use history.

The relevant features identified in the aerial photographs and satellite images are summarized in Table 4 below. It should be noted that identification of some specific features at the Site and surrounding areas was precluded by the scale and resolution of the aerial photographs. Copies of the aerial photographs and the satellite images are included in Appendix VIII.

**TABLE 4: SUMMARY OF AERIAL PHOTOGRAPHS AND SATELLITE IMAGES**

Year	Source	Key Features - Site	Key Features - Surroundings	Possible PCAs
1955	ERIS	<ul style="list-style-type: none"> <li>• The Site appears to be undeveloped forested land.</li> </ul>	<ul style="list-style-type: none"> <li>• A railway line is visible north of the Site with an approximate east-west orientation.</li> <li>• A road (Woodroffe Avenue) is visible to the east of the Site with an approximately north-south orientation.</li> <li>• A cleared portion of forest is visible on the north of rail tracks.</li> </ul>	<ul style="list-style-type: none"> <li>• Rail Yards, Tracks and Spurs</li> </ul>
1965	geoOttawa	<ul style="list-style-type: none"> <li>• Disturbed soil is visible on the southern portion of the Site with the possible importation of fill.</li> </ul>	<ul style="list-style-type: none"> <li>• Six large cylinders (concrete silos) are visible on the neighboring property to the northwest of the Site. One building is visible adjacent to the large cylinders.</li> <li>• A commercial property (1545 Woodroffe Avenue) is visible to the east of the Site across Woodroffe Avenue.</li> </ul>	<ul style="list-style-type: none"> <li>• The presence of the concrete plant on the northern neighboring property is a PCA.</li> <li>• The visible disturbed soil at the southern portion of the Site is a PCA for the possible importation of fill.</li> </ul>

Year	Source	Key Features - Site	Key Features - Surroundings	Possible PCAs
			<ul style="list-style-type: none"> <li>Residential properties are located to the southwest and south of the Site (outside of the Phase One Study Area).</li> </ul>	<ul style="list-style-type: none"> <li>Based on information from other records, the 1545 Woodroffe report was likely developed as a retail fuel outlet and automotive service garage.</li> </ul>
1976	geoOttawa	<ul style="list-style-type: none"> <li>The Site is partially covered with vegetation and partially covered with disturbed soil on the southern portion.</li> </ul>	<ul style="list-style-type: none"> <li>The six large cylinders as part of the concrete plan are no longer visible to the northwest of the Site but remnants of the facility are still visible to the north and northwest of the Site.</li> <li>Disturbed vegetation is visible to the west of the Site (i.e. dirt roads).</li> <li>Structures and parked cars are visible on the 1545 Woodroffe Avenue property to the east of the Site (although the scale of the photograph makes it difficult to make out any detail).</li> <li>Additional residential properties are visible to the south of the Site along Woodroffe Avenue.</li> </ul>	<ul style="list-style-type: none"> <li>No additional concerns raised</li> </ul>
1985	ERIS	<ul style="list-style-type: none"> <li>Disturbed (i.e. no vegetation) is visible across the entirety of the Site.</li> </ul>	<ul style="list-style-type: none"> <li>Construction of a residential subdivision is visible to the west and east/northeast of the Site.</li> <li>Woodroffe Avenue to the east of the Site appears to have been expanded.</li> <li>A bridge is now visible to the northeast of the Site across Woodroffe Avenue for the rail line (i.e., the Woodroffe underpass).</li> <li>The commercial property located to the east of the Site (1545 Woodroffe Avenue) has been redeveloped into a retail fuel outlet similar to its current layout.</li> </ul>	<ul style="list-style-type: none"> <li>The retail fuel outlet located to the east represents a PCA.</li> </ul>
1991	geoOttawa	<ul style="list-style-type: none"> <li>The Site appears to be present in its current layout.</li> <li>A path is visible on the southern portion of the Site.</li> </ul>	<ul style="list-style-type: none"> <li>Considerable additional residential development is visible throughout the Phase One Study Area in all directions.</li> </ul>	<ul style="list-style-type: none"> <li>No additional concerns raised</li> </ul>
2002	geoOttawa	<ul style="list-style-type: none"> <li>Similar to 1991</li> </ul>	Similar to 1991	<ul style="list-style-type: none"> <li>None</li> </ul>
2012	Google	<ul style="list-style-type: none"> <li>Construction/disturbed soil is visible on the Site which appears to be related to the sanitary sewer which transverse the Site.</li> </ul>	Similar to 2002	<ul style="list-style-type: none"> <li>Possible importation of fill due to sanitary sewer work.</li> </ul>
2015	geoOttawa	<ul style="list-style-type: none"> <li>Southern portion of the site has been restored to a vacant field.</li> </ul>	Similar to 2012.	<ul style="list-style-type: none"> <li>None</li> </ul>
2022	ERIS	<ul style="list-style-type: none"> <li>Similar to 2015.</li> </ul>	Similar to 2015.	<ul style="list-style-type: none"> <li>None</li> </ul>

Based on the review of the aerial photographs and satellite images described above, the Site appears to have never been developed. However, disturbed soil was visible between in 1965 and 1985, and also in 2012 likely related to the installation of a sanitary sewer across the Site. With the disturbed soil, there is the possibility for fill having been imported to the Site from on-Site activities.

Based on the above, the land use at surrounding properties identified from the review of aerial photographs and satellite imagery has primarily been residential. However, the retail fuel outlet and/or automotive service garage to the east of the Site is considered to represent a potential concern for the environmental quality of soil and groundwater at the Site.

#### 4.2.2 Topography, Hydrology, Geology

**Topographic Mapping:** A review of Vumaps topographic contours indicates the Site is at an elevation of approximately 89 m above mean sea level (amsl). The regional topography at the Site slopes to the north (towards the Ottawa River).

Pinecrest Creek, located approximately 1,935 m to the north of the Site, is the closest mapped waterbody. The Pinecrest Creek flows north and ultimately discharges into the Ottawa River approximately 4,800 m from the Site.

Copies of the topographic map is provided in Appendix IX.

**Geologic Mapping:** The Site and Phase One Study Area are located in a physiographic region known as clay plains. The stratigraphy of the Site is described as fine-textured glaciomarine deposits which is characterized by silt and clay, basin and quiet water deposits. Bedrock geology in the vicinity of the Site consists of dolostone and sandstone of the Beekmantown Group.

**Inferred Groundwater Flow Direction:** Based on topography, the general regional groundwater flow is assumed to be to the north towards Pinecrest Creek, located approximately 1,935 m north of the Site. Pinecrest Creek ultimately discharges into the Ottawa River. It should be recognized the local groundwater flow may also be influenced by local subsurface structures and utilities.

#### 4.2.3 Fill Materials

It is assumed that fill material would have been imported to the Site at the time of the construction of the sanitary sewer (as visible in the 2012 aerial photograph). The visibly disturbed soil on the southern portion of the Site in the 1965 aerial photograph also provides evidence of fill material being placed on the Site.

Fill of an unknown origin and quality will be considered a PCA for the Site.

#### 4.2.4 Water Bodies and Areas of Natural Significance

**Water Bodies:** Based on the review of the aerial photographs, satellite images, and topographic maps, the Site does not include, and is not adjacent to, or within 30 m of a water body, as defined in O. Reg. 153/04.

**Areas of Natural Significance:** No ANSIs or areas of natural significance were located within the Phase One Study Area.

#### 4.2.5 Well Records

**Oil and Gas Wells:** There was no evidence in the documents reviewed to indicate that there are any operating or abandoned oil and gas wells present on the Site or within the Phase One Study Area. ERIS did not find any records on either of the two oil and gas well databases.

**Water Wells:** A search of the Ontario MECP on-line website was conducted in order to identify water wells that have been installed within the Phase One Study Area. The search identified seventeen water wells within the Phase One Study Area (same as identified by ERIS). The pertinent details of the well records are as follows:

- One water well record (7150709) identified the installation of five monitoring wells on the Site, the property to the east and Knoxdale Road to the south of the Site. Reportedly the wells were installed for testing purposes. The test wells were installed as part of the 2012 Knoxdale Road sanitary sewer construction project. The stratigraphy was recorded as an asphalt surface underlain by sand and gravel, clay, silt and sand to maximum depth of 9.8 m bgs. Groundwater was reportedly encountered at 3.95 m bgs.
- One water well record (7141308) identified the installation of one monitoring well in 2010 on the vacant property located to the southeast of the Site. Stratigraphy was described as sand or clay to a maximum depth of 7.3 m bgs.
- One water well record (7145546) identified the installation of six monitoring wells in 2010 on the vacant property located to the southeast of the Site and Knoxdale Road. Stratigraphy was described as sand or clay to a maximum depth of 7.6 m bgs. Information contained in the map for the well record indicates that it is related to the “*Geotechnical Investigation Knoxdale Rd. Sanitary Sewer Reconstruction Ottawa, Ontario*”.
- One water well record (1506021) identified the installation of a water supply well in 1958, located 112 m northwest of the Site, reportedly for the use by a “*cement plant*”. The name of the plant owner was listed as “*Dominion Building Materials Ltd.*”. It is assumed that this well is no longer in use due to the residential redevelopment of the area in the 1980s. The stratigraphy was described as sandy clay and sand until encountering limestone bedrock at a depth of 22.5 m bgs.

- One water well record (1517696) identified the installation of water supply well in 1982 to 200 m northwest of the Site, along of the rail line. The supply well was installed reportedly for commercial purposes. Due to redevelopment in the vicinity it is suspected that this well is no longer in use.
- One well record (7210355) is related to the abandonment of dewatering wells located north of the rail line located along Woodroffe Avenue.
- Eleven well records were related to test well installation or abandonment at the retail fuel outlet property at 1545 Woodroffe Avenue.

It should be noted that many wells in the province have been decommissioned or abandoned without appropriate reporting to the MECP; in addition to issues regarding the accuracy of well locations, some MECP database listings pertain to wells that are possibly no longer in use or in existence.

### 4.3 SITE OPERATING RECORDS

The Site is vacant and therefore no operating records were available for review. No records for the former concrete plant were available for review.

## 5.0 INTERVIEWS

Terrapex interviewed Ms. Emily Wall, Housing Developer at the City of Ottawa through email. Ms. Wall has been involved with the Site since June 2024. Ms. Wall did not provide any additional information pertinent to the current investigation.

## 6.0 SITE RECONNAISSANCE

### 6.1 GENERAL REQUIREMENTS

The site reconnaissance was conducted to identify, describe, and document the following items at the Site, in accordance with Schedule D of O. Reg. 153/04:

- the presence and condition of any structures, including buildings, below-ground structures, ASTs, and USTs, as well as potable and non-potable water sources;
- the type and approximate locations of any utilities and services;
- the interiors of any buildings, specifically noting exit and entry points, heating/cooling systems, drains, pits, sumps, unidentified substances, and stains/corrosion on floors;
- the presence and types of wells, sewage works, ground cover, and any current or former railway lines or spurs; and,
- the nature and extent of any areas of stained soil or pavement, stained or stressed vegetation, fill and debris materials, PCAs, and unidentified substances.

The site reconnaissance also included a cursory inspection of the surrounding properties within the Phase One Study Area to identify, describe, and document any PCAs, water bodies, and areas of natural significance, as defined in O. Reg. 153/04. Observations of the surrounding properties within the Phase One Study Area made during the site reconnaissance were limited to areas visible from the Site or from publicly accessible areas and vantage points.

Details regarding the site reconnaissance are provided in Table 5.

**TABLE 5: SITE RECONNAISSANCE PARTICULARS**

Date, Time of Investigation	Weather Conditions	Tour Guide	Occupant/Use of Site During the Investigation	Names and Qualifications of Persons Conducting the Investigation
October 24, 2024 4:30 PM to 5:30 PM	Sunny 10° C	None	Vacant	Mr. Greg Sabourin, P.Eng.

Selected photographs of the Site and Phase One Study Area are provided in Appendix X.

### 6.2 SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY

#### 6.2.1 Site Description

**General Site Features:** The Site is located on the western side of Woodroffe Avenue in a residential area of Ottawa. The Site is irregular in shape with an area of approximately 8,410.3 m<sup>2</sup>. The entirety of the Site is grassed vacant land. No buildings or structures were present at the Site. The Site was unfenced.

**Rights-of-Way:** A sanitary sewer originating from Beechcliffe Street crosses the southern portion of the Site in an approximate northeast-southwest direction.

**Access and Roadways:** Access to the Site was provided from either Beechcliffe Street or the vacant property to the north. Dirt foot paths were located leading from Knoxdale Road towards the Beechcliffe Avenue.

**Rail Spurs:** No rail spurs were present at the Site. A rail line is located to 112 m north of the Site.

**Debris and Fill Material:** A pile of sand fill material was observed on the neighboring vacant property to the east. It should be noted that the grade of the Site relative to Woodroffe Avenue is considerably higher due to the Woodroffe Road underpass (Appendix IX: Photograph 10).

### 6.2.2 Site Infrastructure

**Heating and Cooling:** No heating and cooling systems were observed on-Site during the site reconnaissance.

**Water Supplies:** No buildings or structures were present at the Site. As such, water supply was not observed during the site reconnaissance.

**Electrical Services:** An underground electrical service was located on the western portion of the Site.

**Wastewater and Sewage Disposal:** A sanitary sewer traversed the southern portion of the Site in a west to east direction (Sovereign Avenue ROW).

**Stormwater Management:** A storm sewer traversed the southern portion of the Site in a west to east direction.

**Drains, pits or sumps:** No drains pits or sumps were visible on the Site.

**Underground Utility and Service Corridors:** The sanitary sewer is present at the Site which transverse the southern portion of the Site in the northeast-southwest direction.

**Wells:** No wells or evidence of abandoned wells were observed on the Site.

### 6.2.3 Building Descriptions

No buildings were present on-Site during the Site reconnaissance.

#### 6.2.4 Materials Handling and Storage

**Storage Tanks:** No evidence of storage tanks was observed at the Site during the site reconnaissance.

**Storage Containers:** No storage containers were observed at the Site during the site reconnaissance.

**Hazardous Materials:** No hazardous materials were observed at the Site during the site reconnaissance.

**Waste Management:** No waste is expected to be generated at the Site.

**Unidentified Substances:** There were no unidentified substances observed at the Site.

**Residues and Staining:** No staining or residues were observed on the Site during the site reconnaissance.

**Stressed Vegetation:** No stressed vegetation was observed at the Site.

**Odours:** No unusual odours were noted during the Site reconnaissance.

#### 6.2.5 Potentially Contaminating Activity

Based on the site reconnaissance, no PCA as set out in Column A of Table 2 in Schedule D of O. Reg. 153/04 were observed on the Site during the site reconnaissance.

#### 6.2.6 Regulated Materials and Designated Substances

No regulated materials or designated substances as defined in the Ontario *Occupational Health and Safety Act Designated Substances* regulation (O. Reg. 490/09), were observed on the Site during the site reconnaissance.

#### 6.2.7 Enhanced Investigation Property

The Site is not considered an Enhanced Investigation Property.

### 6.3 PHASE ONE STUDY AREA, OTHER THAN PHASE ONE PROPERTY

The Site is located in an area of generally residential development. Occupants of the adjacent properties at the time of the site reconnaissance are listed below.

**North:** vacant property (northern parcel of 40 Beechcliffe Avenue), rail line and a vacant forested property beyond.

**Northeast:** vacant property, Woodroffe Avenue and the associated underpass/rail bridge (over Woodroffe Avenue) and vacant properties beyond;

**East:** vacant property, Woodroffe Avenue, a retail fuel outlet (1545 Woodroffe Avenue) and residential properties beyond;

**Southeast:** Knoxdale Road and Woodroffe Avenue intersection, vacant property and residential properties and beyond;

**South:** Knoxdale Road, hydro corridor and residential properties beyond.

**Southwest:** Beechcliffe Street and residential properties beyond.

**West:** Beechcliffe Street and residential properties beyond.

**Northwest:** Residential properties, the rail line and residential properties beyond.

The retail fuel outlet (1545 Woodroffe Avenue) represents a PCA within the Phase One Study Area. The year “1978” was written on the Woodroffe Road underpass (refer to Photograph 9) which is assumed to be the year of installation of the underpass.

#### **6.4 WRITTEN DESCRIPTION OF INVESTIGATION**

The Site reconnaissance was conducted to identify, describe, and document specific items at the Site and at surrounding properties within the Phase One Study Area, in accordance with Schedule D of O. Reg. 153/04. Written descriptions detailing the observations made by Terrapex personnel during the site reconnaissance are provided above in Sections 6.2 and 6.3, for the Site and the Phase One Study Area, respectively.

Discussions regarding the identification of PCAs on the Site and on surrounding properties with the Phase One Study Area are provided below in Section 7.2.

## 7.0 REVIEW AND EVALUATION OF INFORMATION

### 7.1 CURRENT AND PAST USES

The current registered owner of the Site is the Regional Municipality of Ottawa Carleton (i.e., the City of Ottawa), which has owned the entire property (including Site and the northern portion of the 40 Beechcliffe Street property) since 1986. A summary of the current and past uses of the entire property (including the Site) from 1843 to present is provided below.

**TABLE 6: CURRENT AND PAST USE OF THE PHASE ONE PROPERTY**

Year	Name of Owner On Chain of Title	Description of Property Use	Property Use	Other Observations From Aerial Photographs, Fire Insurance Plans, etc.
Pre 1843	Joseph Sauter	Unknown	Agricultural or other use	First registration in Chain of Title
1843 – 1887	Christopher Switzer	Unknown	Agricultural or other use	No available information regarding the use of the property at this timeframe
1887 – 1902	Obadiah Switzer	Unknown	Agricultural or other use	No available information regarding the use of the property at this timeframe
1902 - 1943	Ivan Switzer	Unknown	Agricultural or other use	No available information regarding the use of the property at this timeframe
1943 - 1955	Thomas and Katherine brooks	Unknown	Agricultural or other use	No available information regarding the use of the property at this timeframe
1955 - 1958	Joseph, Abraham, and Harry Addleman	Unknown	Agricultural or other use	No available information regarding the use of the property at this timeframe
1958 - 1965	McArthur Realities (Ottawa) Limited	Unknown	Agricultural or other use	No available information regarding the use of the property at this timeframe
1965 - 1975	Woodvale Investments Limited	Appears to be used for Agricultural purposes	Agricultural or other use	Plan 506462 registered in 1966 for Woodvale Investments Limited. Site is agricultural based on the 1965 aerial photograph. Disturbed soil is visible on the southern portion of the Site.
1975 – 1981	Sheahan Investments Ltd.	Appears to be disturbed soil	Agricultural or other use	Disturbed soil is visible on the 1976 aerial photographs
1981 - 1983	Theodore Sherman	Vacant property	Agricultural or other use	Property is vacant
1983 - 1984	Thomas C Assaly	Vacant property	Agricultural or other use	Property is vacant
1984 – 1986	Trendsetter Developments	Vacant Property	Agricultural or other use	Plan 4M468 and 4M487 registered in 1984 AND 1985 by Trendsetter Developments
1986 – Present	RMOC (i.e., City of Ottawa)	Vacant property	Agricultural or other use	Expropriated to the Regional Municipality of Ottawa Carleton in 1986. The 1912 aerial photograph shows the construction related to the sanitary sewer that crosses the Site.

## 7.2 POTENTIALLY CONTAMINATING ACTIVITY

Based on the review, evaluation, and interpretation of the information obtained from the records review, interviews, and site reconnaissance, One PCA was identified on the Site and seven PCAs were identified within the Phase One Study area. Details regarding the PCAs are provided below in Tables 7.1 and 7.2. Refer to Figure 4 for the location of the PCAs with respect to the Site and the Phase One Study Area.

**TABLE 7.1: POTENTIALLY CONTAMINATING ACTIVITIES ON, IN OR UNDER THE PHASE ONE PROPERTY**

PCA <sup>1</sup>	Potentially Contaminating Activity <sup>2</sup>	Description	Data Source	Area(s) of Potential Environmental Concern	Likelihood To Affect the Site / Rationale	Uncertainty
PCA 1	30 - Importation of Fill Material of Unknown Quality	Suspected importation of fill to the Site based on evidence of disturbed soil (1965) and the construction of the sanitary sewer (2012).	Aerial Photographs (1965 and 2012) Historical Topographic Maps (1973)	APEC 1 (entire Site)	Possible	High. No information regarding the quality of fill is available if any was imported.

<sup>1</sup> As shown on Figure 4.

<sup>2</sup> As set out in Table 2 in Schedule D of O. Reg. 153/04.

**TABLE 7.2: POTENTIALLY CONTAMINATING ACTIVITIES WITHIN THE PHASE ONE STUDY AREA**

PCA <sup>1</sup>	Potentially Contaminating Activity <sup>2</sup>	Address / Location	Description	Data Source	Area(s) of Potential Environmental Concern	Likelihood To Affect The Site / Rationale	Uncertainty
PCA 2	12 - Concrete, Cement and Lime Manufacturing	40 Beechcliffe (northern parcel of the property)  Adjacent vacant land to the north and residential properties to the northwest of the Site.	Former use of the property as a concrete plant in the 1960s and 1970s.	HLUI Aerial Photographs Topographic Maps (1961 and 1968)	No	Not likely due to distance from concrete plant infrastructure	High. No additional information or operating records for the former concrete plant were available.
PCA 3	46 – Rail Yards, Tracks and Spurs	North of the Site (112 m north)	Presence of a Beachburg Rail Corridor since at least 1958	Aerial Photographs Site Reconnaissance	No	Unlikely due to intervening distance.	Low
PCA 4A	27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles	1545 Woodroffe Avenue (70 m east)	Presence of a former automotive service garage	HLUI Previous Environmental Reports	APEC 2	Possible.	Low

PCA <sup>1</sup>	Potentially Contaminating Activity <sup>2</sup>	Address / Location	Description	Data Source	Area(s) of Potential Environmental Concern	Likelihood To Affect The Site / Rationale	Uncertainty
PCA 4B	28 - Gasoline and Associated Products Storage in Fixed Tanks		Presence of retail fuel outlet since 1965	Aerial Photographs HLUI Environmental Reports Site Reconnaissance	APEC 2	Possible.	Low
PCA 5	Other – Spill	5 Majestic Drive (169 m south)	Record of a spill of an unknown volume of hydraulic oil in 2015	ERIS	No	Not likely due to description of incident and relative proximity to the Site	Low
PCA 6	Other – Waste Generation	72G Brockington Avenue (94 m east)	Records of waste generator of paint and pigments light fuels and waste oils and lubricants between 2005 and 2022.	ERIS	No	Not likely due to description of records and the distance between the Site and the PCA in an apparent cross-gradient direction.	Low
PCA 7	N/A	190 m north of the Site	Record of an “underground pipeline” running across Woodroffe Avenue	Topographic map (1973)	No	Not likely due to the intervening distance between the Site and the PCA in an apparent down-gradient direction.	High. No corroborating records and no information for what the pipeline was used for.
PCA 8	Other – Spill	Intersection of Woodroffe Avenue and Knoxdale Road (40 m east)	Record of a spill of an unknown volume of hydraulic oil in 2015	ERIS	No	Low Not likely due to description of incident and relative proximity to the Site	Low

<sup>1</sup> As shown on Figure 4.

<sup>2</sup> As set out in Table 2 in Schedule D of O. Reg. 153/04.

### 7.3 AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

An area of potential environmental concern, as defined in O. Reg. 153/04, is the area on, in, or under a Phase One Property where one or more contaminants are potentially present, as determined through the Phase One Environmental Site Assessment, including through, (a) identification of past or present uses on, in or under the Phase One property and (b) identification of potentially contaminating activity.

APECs are summarized in Table 8 below and shown on Figure 5.

**TABLE 8: AREAS OF POTENTIAL ENVIRONMENTAL CONCERN**

Area of Potential Environmental Concern <sup>1</sup>	Location Of Area of Potential Environmental Concern On Phase One Property	Potentially Contaminating Activity <sup>2</sup>	Location of PCA (On-Site Or Off-Site)	Contaminants Of Potential Concern <sup>3</sup>	Media Potentially Impacted (Ground water, Soil, and/or Sediment)
APEC 1	Entirety of the Site	30 - Importation of Fill Material of Unknown Quality	On-Site (PCA 1)	- PHCs - BTEX - Metals and Inorganics - PAHs	- Soil
APEC 2	Southeast portion of the Site	27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Off-Site (PCA 4A)	- PHCs - BTEX - VOCs - Metals	- Soil - Groundwater
	Southeast portion of the Site	28 - Gasoline and Associated Products Storage in Fixed Tanks	Off-Site (PCA 4B)	- PHCs - BTEX	- Soil - Groundwater

<sup>1</sup> Areas of potential environmental concern 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 environmental site assessment, including through, (a) identification of past or present uses on, in or under the Phase One Property, and (b) identification of potentially contaminating activity.

<sup>2</sup> 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 .

<sup>3</sup> Contaminants of potential concern according to 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:

BTEX: benzene, toluene, ethylbenzene, xylenes

PHCs: petroleum hydrocarbons (F1-F4)

VOCs: volatile organic compounds

PAHs: polycyclic aromatic hydrocarbons

### 7.4 PHASE ONE CONCEPTUAL SITE MODEL

The Phase One Conceptual Site Model (CSM) has been developed based on the findings of the records review, site reconnaissance, and interviews completed to date as described by the foregoing sections of this report. The Phase One CSM consists of the tabulated narrative in Appendix XI and the Figures contained in this report.

## **8.0 CONCLUSIONS**

### **8.1 WHETHER PHASE TWO ESA REQUIRED BEFORE RSC SUBMITTED**

If the City wishes to confirm the soil and/or groundwater quality in the area of the identified APECs, subsurface investigations would be recommended. Based on the identification of APECs from this Phase One ESA, a Phase Two ESA would be required for due diligence purposes prior to Site redevelopment.

### **8.2 RSC BASED ON PHASE ONE ESA ALONE**

No RSC is required.

### 8.3 SIGNATURES

This report has been completed in accordance with the terms of reference for this project as agreed upon by the City of Ottawa (the Client) and Terrapex Environmental Ltd. (Terrapex) and generally accepted engineering or environmental consulting practices in this area.

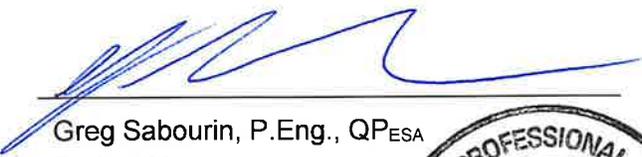
Terrapex has exercised due care, diligence, and judgement in the performance of this assessment; however, studies of this nature have inherent limitations. This report is intended to provide only a general assessment of the environmental conditions encountered at the site. By necessity, the findings and observations regarding actual or potential contamination of the property are based solely on the extent of observations and information gathered during the assessment, and subsequent investigations of differing scope may reveal conflicting results. Findings and observations may also change with the passage of time. Where applicable, observations of nearby properties were limited to areas visible from the site or from publicly accessible areas and vantage points.

Terrapex has relied in good faith on information and representations obtained from the Client and third parties and, except where specifically identified, has made no attempt to verify such information. Terrapex accepts no responsibility for any deficiency or inaccuracy in this report as a result of any misstatement, omission, misrepresentation, or fraudulent act of those providing information. Terrapex shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time of the study.

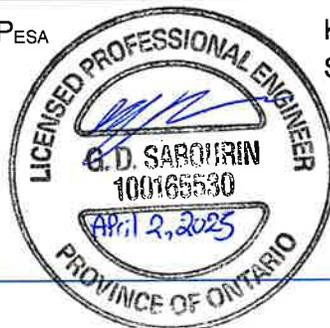
This report has been prepared for the sole use of City of Ottawa. Terrapex accepts no liability for claims arising from the use of this report, or from actions taken or decisions made as a result of this report, by parties other than City of Ottawa.

The objectives and requirements set out in Schedule D of O. Reg. 153/04 have been applied in carrying out this environmental site assessment.

Respectfully Submitted,  
**TERRAPEX ENVIRONMENTAL LTD.**

  
 Greg Sabourin, P.Eng., QP<sub>ESA</sub>  
 Project Manager

  
 Keith Brown, P.Eng., QP<sub>ESA</sub>  
 Senior Reviewer



## 9.0 REFERENCES

### **Regulations and Guidelines**

Ontario Regulation 153/04, *Records of Site Condition – Part XV.1 of the Environmental Protection Act Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*, April 15, 2011

### **Property Use Information:**

Full title search provided by Read Abstracts, dated November 1, 2024

HLUI

### **Environmental Source Information:**

Federal government, provincial government, and private source database records available through ERIS Information Inc. (ERIS) for locations within 300 m of the Site, dated October 15, 2024.

Regulatory file information and documentation regarding environmental concerns related to the site, and/or information pertaining to water bodies and areas of natural significance within the Phase One Study Area , available from:

- MECP Freedom of Information and Protection of Privacy Office (a response has yet to be received);
- MECP Source Water Protection Atlas on-line mapping;
- Ontario Ministry of Natural Resources and Forestry (MNRF) Natural Heritage Area on-line mapping;
- Technical Standards & Safety Authority (TSSA) Fuels Safety Division;
- RVCA interactive mapping;
- City of Ottawa's HLUI database search results for objects within 250 m of the Site

### **Physical Setting Sources:**

Aerial photographs or satellite images from 1955, 1965, 1965, 1976, 1985, 1991, 2002, 2021, 2015 and 2022 available from geoOttawa, Google Earth or the National Air Photo Library

2010 Ontario Base Map (OBM) provided by ERIS

Ottawa Contours accessed through the GeoOttawa mapping application

*The Physiography of Southern Ontario, Third Edition, Ontario Geological Survey Special Volume 2* (1984), Chapman and Putnam, accessed through OGS Earth

Ontario Geological Survey map entitled *Surficial Geology of southern Ontario*, accessed through OGS Earth

Ontario Geological Survey map entitled *Bedrock Geology of Ontario*, accessed through OGS Earth

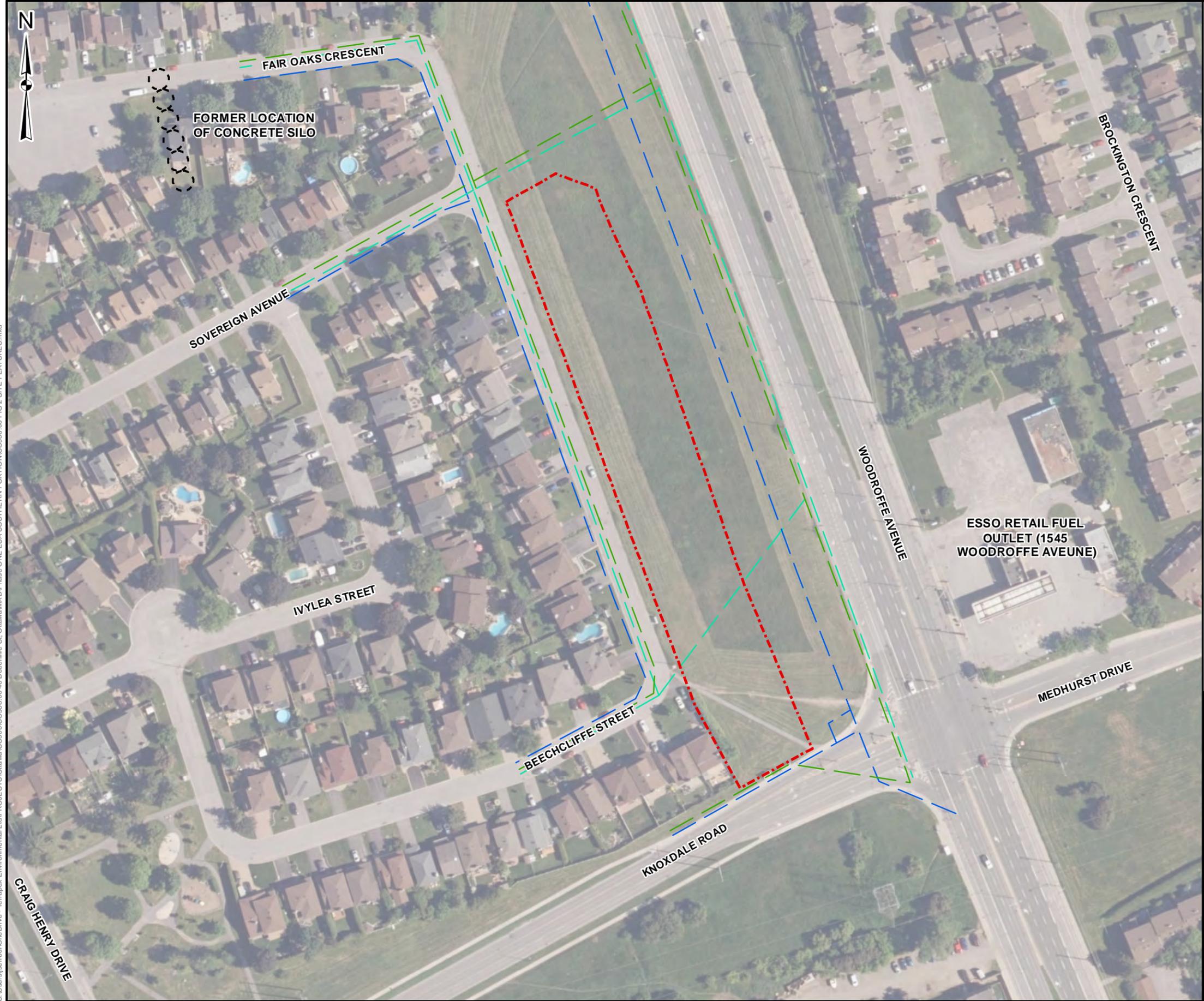
***Interviews***

Emily Wall, Housing Developer at the City of Ottawa in person on November 14, 2024

## FIGURES



C:\Users\jcorrou\OneDrive - Terrapex Environmental Ltd\PROJECTS\Ottawa\CO900\CO986.00 40 Beechcliffe St. Ottawa\MX\Phase One ESA\Southern Portion\CO986.00 FIG 2 SITE FEATURES.mxd



- LEGEND**
- PHASE ONE PROPERTY BOUNDARY
  - CANADIAN NATIONAL RAILWAY
- UNDERGROUND UTILITES**
- STORM SEWER
  - SANITARY SEWER
  - WATERMAIN



DATA SOURCE: CITY OF OTTAWA  
 MAP PROJECTION: NAD 1983 UTM ZONE 18N

CLIENT:

SITE LOCATION:  
 40 BEECHCLIFFE STREET  
 OTTAWA, ONTARIO

TITLE:  
**SITE FEATURES**

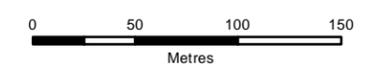
DRAWN BY: JS/SF	PROJECT NO.: CO986.00	CHECKED BY: KB
REVISION: 00	DATE: JANUARY 2025	FIGURE: <b>2</b>

C:\Users\jseirou\OneDrive - Terrapex Environmental Ltd\PROJECTS\Ottawa\CO900\CO986.00 40 Beechcliffe St. Ottawa\MXD\Phase One ESA Southern Portion\CO986.00 FIG 3 CSM - STUDY AREA.mxd



**LEGEND**

- PHASE ONE PROPERTY BOUNDARY
- PHASE ONE STUDY AREA
- CANADIAN NATIONAL RAILWAY



DATA SOURCE: CITY OF OTTAWA  
 MAP PROJECTION: NAD 1983 UTM ZONE 18N

CLIENT:  


SITE LOCATION:  
 40 BEECHCLIFFE STREET  
 OTTAWA, ONTARIO



TITLE:  
**CONCEPTUAL SITE MODEL -  
 PHASE ONE STUDY AREA**

DRAWN BY: JS	PROJECT NO.: CO986.00	CHECKED BY: KB
REVISION: 00	DATE: JANUARY 2025	FIGURE: <b>3</b>



**LEGEND**

PHASE ONE PROPERTY BOUNDARY

CANADIAN NATIONAL RAILWAY

**POTENTIALLY CONTAMINATING ACTIVITIES**

- ON-SITE PCA LEADING TO APEC
- OFF-SITE PCA LEADING TO APEC
- OFF-SITE NOT LEADING TO APEC

**POTENTIALLY CONTAMINATING ACTIVITY TYPES**

- 12. CONCRETE, CEMENT AND LIME MANUFACTURING
- 27. GARAGES AND MAINTENANCE AND REPAIR OF RAILCARS, MARINE VEHICLES AND AVIATION VEHICLES
- 28. GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS
- 30. IMPORTATION OF FILL MATERIAL OF UNKNOWN QUALITY
- 46. RAIL YARDS, TRACKS AND SPURS
- OT1. OTHER - SPILL
- OT2. OTHER - WASTE GENERATION
- OT3. OTHER - RECORD OF UNDERGROUND PIPELINE

**NOTE:**

- PCA ID (PCA TYPE)

REFER TO THE REPORT FOR ADDITIONAL DETAILS.

0 50 100 150  
Metres

DATA SOURCE: CITY OF OTTAWA  
MAP PROJECTION: NAD 1983 UTM ZONE 18N

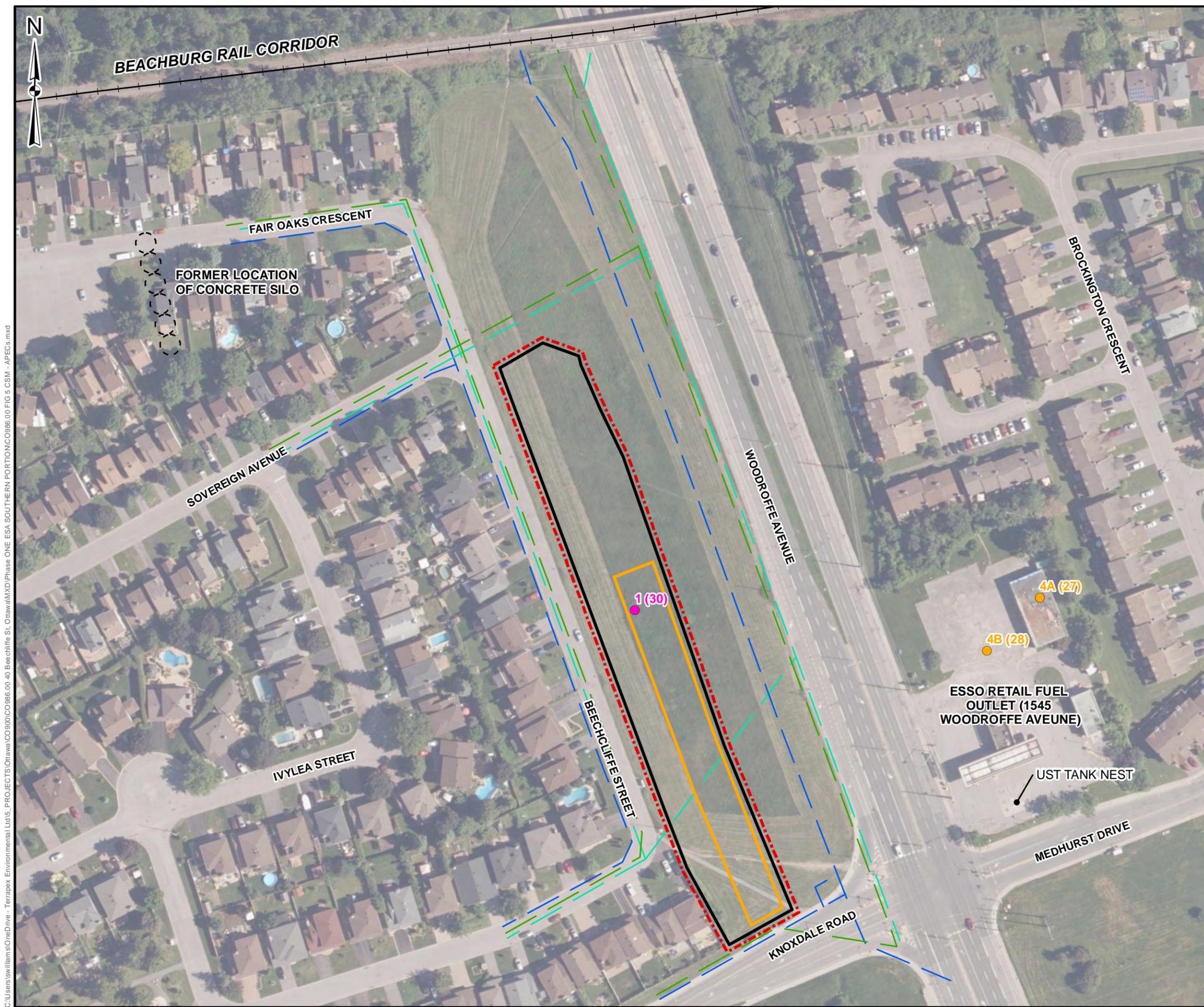
CLIENT:

SITE LOCATION: 40 BEECHCLIFFE STREET  
OTTAWA, ONTARIO

TITLE: **CONCEPTUAL SITE MODEL AND POTENTIALLY CONTAMINATING ACTIVITIES**

DRAWN BY: JS	PROJECT NO.: CO986.00	CHECKED BY: KB
REVISION: 00	DATE: FEBRUARY 2025	FIGURE: <b>4</b>

C:\Users\swilliams\OneDrive - Terrapex Environmental Ltd\5\_PROJECTS\Ottawa\CO900\CO986.00 40 Beechcliffe St. Ottawa\MXD\Phase One ESA SOUTHERN PORTION\CO986.00 FIG 4 CSM - PCAs.mxd



**LEGEND**

- PHASE ONE PROPERTY BOUNDARY
- CANADIAN NATIONAL RAILWAY

**POTENTIALLY CONTAMINATING ACTIVITIES**

- ON-SITE PCA LEADING TO APEC
- OFF-SITE PCA LEADING TO APEC

**AREA OF POTENTIAL ENVIRONMENTAL CONCERN**

- APEC-1 (ENTIRE PROPERTY)
- APEC-2 A,B

**UNDERGROUND UTILITES**

- STORM SEWER
- SANITARY SEWER
- WATERMAIN

APEC	PCA ID	PCA TYPE	DESCRIPTION
1	1	30	IMPORTATION OF FILL MATERIAL OF UNKNOWN QUALITY
2A	4A	27	GARAGES AND MAINTENANCE AND REPAIR OF RAILCARS, MARINE VEHICLES AND AVIATION VEHICLES
2B	4B	28	GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS



DATA SOURCE: CITY OF OTTAWA  
 MAP PROJECTION: NAD 1983 UTM ZONE 18N

CLIENT:

SITE LOCATION:  
 40 BEECHCLIFFE STREET  
 OTTAWA, ONTARIO

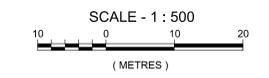
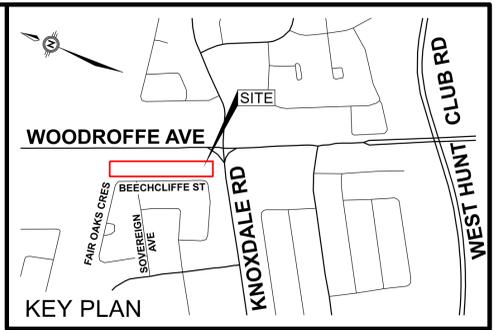
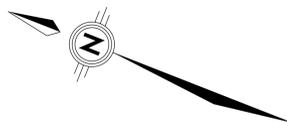
TITLE:  
**CONCEPTUAL SITE MODEL - AREAS OF POTENTIAL ENVIRONMENTAL CONCERN**

DRAWN BY: JS	PROJECT NO.: CO986.00	CHECKED BY: KB
-----------------	--------------------------	-------------------

REVISION: 00	DATE: FEBRUARY 2025	FIGURE: <b>5</b>
-----------------	------------------------	---------------------

C:\Users\swilliams\OneDrive - Terrapex Environmental Ltd\5\_PROJECTS\Ottawa\CO900\CO986.00\_40 Beechcliffe St, Ottawa\MXD\Phase One ESA SOUTHERN PORTION\CO986.00 FIG 5 CSM - APEC's.mxd

**APPENDIX I**  
**PLAN OF SURVEY**



THIS IS NOT A PLAN OF SURVEY  
Boundaries shown hereon are NOT based on an actual survey.  
Contractors are required to verify boundary locations in the field  
prior to commencing construction.



PLANNING, DEVELOPMENT AND  
BUILDING SERVICES DEPARTMENT  
SURVEYS & MAPPING BRANCH

PHONE (613) 580-2400  
FAX (613) 580-4764  
100 CONSTELLATION DRIVE  
OTTAWA, ONTARIO, K2G 6J8

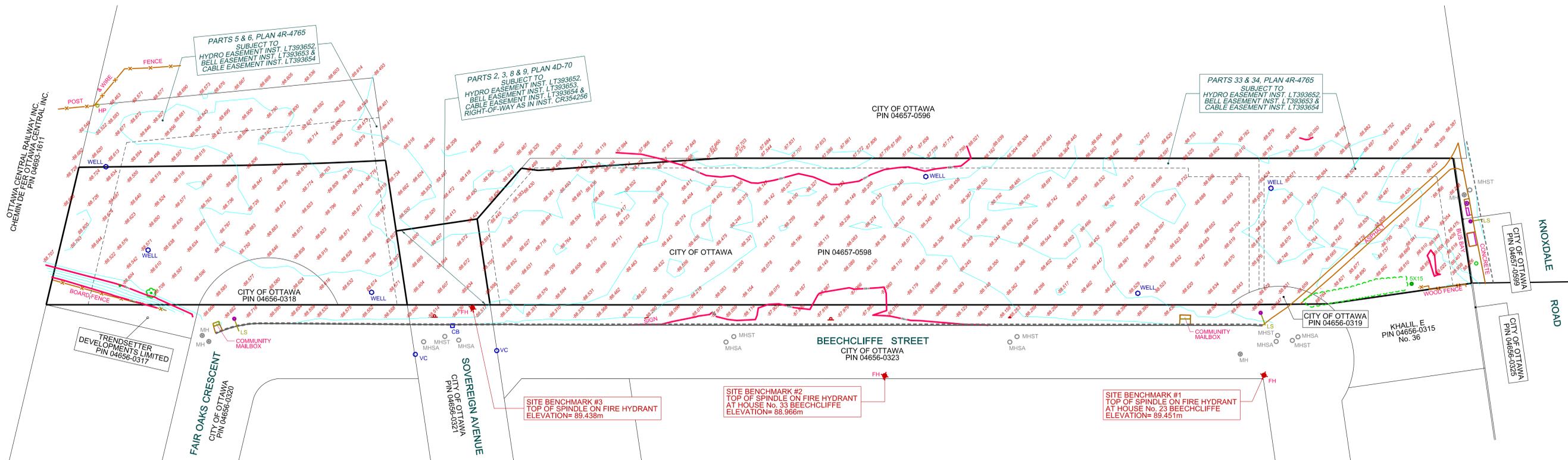
PROJECT : 40 BEECHCLIFFE STREET

DATA COMPILATION : TOTAL STATION MAPPING	
DATA TYPE : ELECTRONIC FIELD NOTES	
HORIZONTAL AND VERTICAL DATUM : NAD 83 ORIGINAL ZONE 9 MTM - CGVD28	
HYPSOGRAPHIC MODEL : BREAKLINES & SPOT HEIGHTS	
RECOMMENDED HARD COPY SCALE : 1 : 250	
RECOMMENDED CONTOUR INTERVAL : 0.25 m	
A - NUMBER : A-4746	
COMPUTER GRAPHICS FILE NAME : ORIG-CVGD28-24018A-m.dgn	
JOB - NUMBER : 24018-A	DATE : DEC. 2024
FIELD DATE COLLECTED : T.A. / B.B. / C.M. / D.M.	DATE : JAN. 2025
CAD / CALCD : R.D.	DATE : JAN. 2025
MAP / CADASTRAL COMPILATION CHECK : A.R.	DATE : JAN. 2025
THIS MAP DEPICTS DIGITAL DATA	
COPYRIGHT 2025 (CITY OF OTTAWA)	

WINTER CONDITIONS  
Due to the accumulation of ice and snow, it is possible that some elements may have been overlooked during the commission of this survey.

Protected by copyright.  
May not be reproduced without permission.  
  
This plan was compiled from plans and documents recorded in the Land Registry System and has been prepared for property indexing purposes only.

Easements are not noted on adjacent properties.



PARTS 5 & 6, PLAN 4R-4765  
SUBJECT TO  
HYDRO EASEMENT INST. LT393652,  
BELL EASEMENT INST. LT393653 &  
CABLE EASEMENT INST. LT393654

PARTS 2, 3, 8 & 9, PLAN 4D-70  
SUBJECT TO  
HYDRO EASEMENT INST. LT393652,  
BELL EASEMENT INST. LT393653,  
CABLE EASEMENT INST. LT393654 &  
RIGHT-OF-WAY AS IN INST. CR354256

PARTS 33 & 34, PLAN 4R-4765  
SUBJECT TO  
HYDRO EASEMENT INST. LT393652,  
BELL EASEMENT INST. LT393653 &  
CABLE EASEMENT INST. LT393654

SITE BENCHMARK #3  
TOP OF SPINDLE ON FIRE HYDRANT  
ELEVATION= 89.438m

SITE BENCHMARK #2  
TOP OF SPINDLE ON FIRE HYDRANT  
AT HOUSE No. 33 BEECHCLIFFE  
ELEVATION= 89.966m

SITE BENCHMARK #1  
TOP OF SPINDLE ON FIRE HYDRANT  
AT HOUSE No. 23 BEECHCLIFFE  
ELEVATION= 89.451m

**APPENDIX II**  
**FIRE INSURANCE PRODUCTS**



# enviroscan



175 Commerce Valley Drive W  
Markham, Ontario L3T 7Z3

T: 1 877 244 9437  
W: [optaintel.ca](http://optaintel.ca)

Nate

**Site Address:**

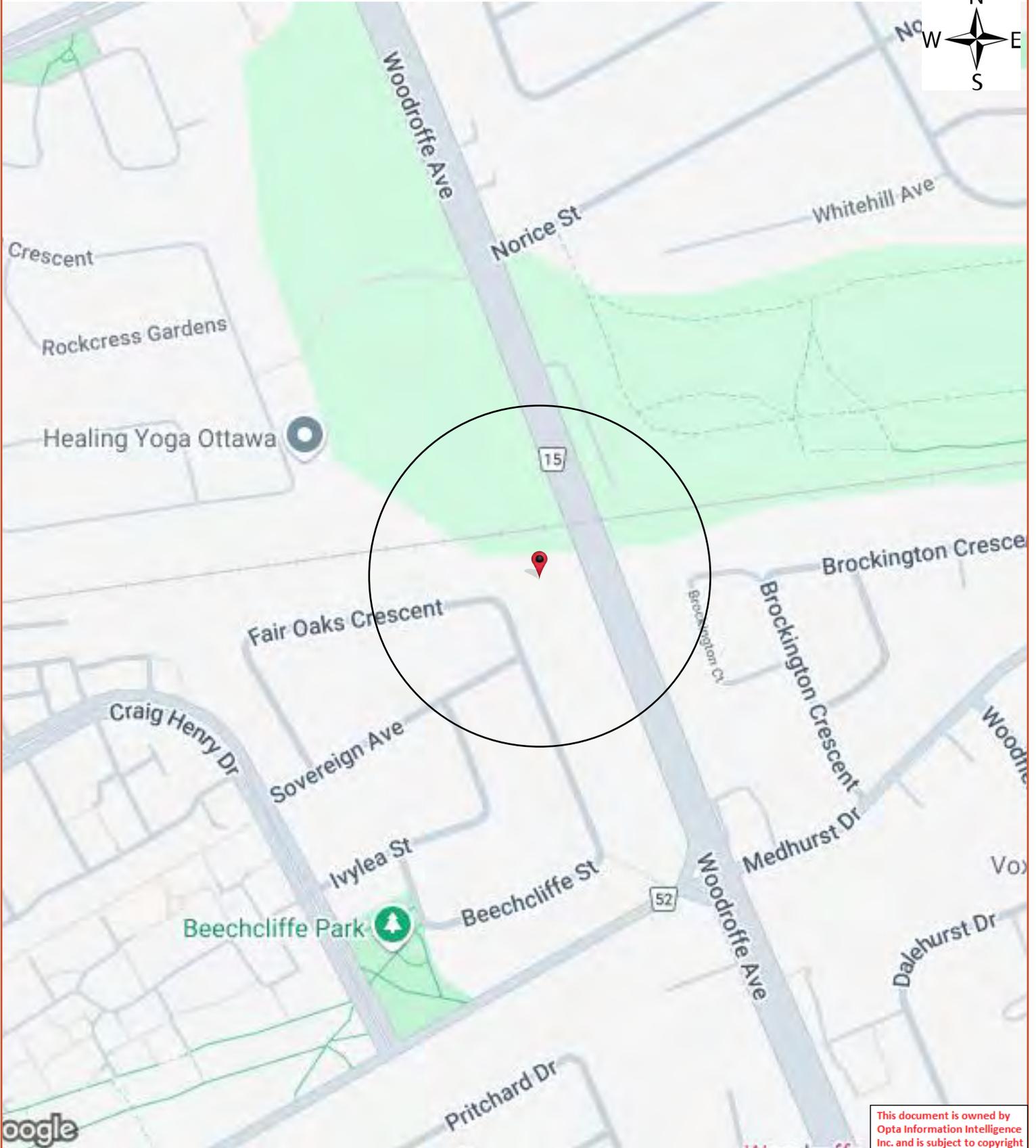
40 Beechcliffe Street, Ottawa, Nepean, ON

**Project No:**  
24101501018

**Opta Order ID:**  
150750

**Requested by:**  
Eleanor Goolab  
ERIS

**Date Completed:**  
10/30/2024 12:34:15 AM



This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.

# Opta Historical Environmental Services Enviroscan<sup>TM</sup> 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.

No Records Found

Requested by:  
Eleanor Goolab

Date Completed: 10/30/2024 00:34:15



OPTA INFORMATION INTELLIGENCE

No Records Found



**APPENDIX III**  
**CHAIN OF TITLE**



## READ Abstracts Limited

---

331 Cooper Street, Suite 300, Ottawa, Ontario K2P 0A4

Email: [search@readsearch.com](mailto:search@readsearch.com)

Tel.: 613-236-0664

Fax: 613-236-3677

### ENVIRONMENTAL SEARCH

Terrapex  
Attn: Greg Sabourin

#### BRIEF DESCRIPTION OF LAND:

40 Beechcliffe Avenue, Ottawa  
PTS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 & 14, PL 4D-70

PIN: 04657-0598

LAST REGISTERED OWNER: THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON

#### CHAIN OF TITLE:

Lot 31, Con 2 RF, Nepean

Deed RO1123 registered November 30, 1843  
From Joseph Sauter to Chris Switzer

Will 12083 registered November 24, 1887  
From Christopher Switzer to Obadiah Switzer et al.

Deed NP19407 registered September 16, 1902  
From Augustus Switzer to John Goth

Deed NP25268 registered January 14, 1908  
From John Goth to Albert Parrett

Deed NP31157 registered April 23, 1917  
From Albert Parrett to Margaret A. Conn.

Deed NP31654 registered December 3, 1917  
From Margaret A. Conn. To James Henry and Matthew D. Henry

Deed NP33244 registered January 7, 1920  
From James Henry to Matthew D. Henry

Deed NP50115 registered April 21, 1943  
From Estate of Obadiah Switzer to Ivan A. Switzer

Deed NP59976 registered July 13, 1943  
From Ivan A. Switzer to Thomas and Katherine Brook

Deed CR38361 registered October 3, 1955  
From Thomas and Katherine Brook to Joseph, Abraham, and Harry Addleman

Deed CR375156 registered July 24, 1958  
From Joseph, Abraham, and Harry Addleman to McArthur Realities (Ottawa) Limited

Deed CR380203 registered Nov 5, 1958  
From Mathew Henry to Carling Realty Company Limited

Deed CR490164 registered February 25, 1965  
From McArthur Realities (Ottawa) Limited to Woodvale Investments Limited

Plan 506462 registered Feb 24, 1988  
By Woodvale Investments Limited

Plan 645569 registered Dec 21, 1973  
By Carling Realty Company Limited

Block B, Plan 506462

Deed CR670272 registered May 9, 1975  
From Woodvale Investments Limited to Sheahan Investments Ltd.

Vesting Order NS111902 registered Mar 13, 1981  
To Theodore Sherman and Harold Strong

Deed NS199629 registered Jul 14, 1983  
From Theodore Sherman and Harold Strong to Thamos C. Assaly in trust

Deed LT379915 registered Aug 30, 1984  
From Thomas C. Assaly to Trendsetter Developments Limited.

Block E, Plan 645569

Deed CR675574 registered Aug 7, 1975  
From Carling Realty Company Limited to City of Nepean

(There is no deed from Carling Realty to Assaly. Assaly is president of Carling Realty)

Deed LT379915 registered Aug 30, 1984  
From Thomas C. Assaly to Trendsetter Developments Limited.

Plan 4M468 and 4M487 (part of Block B, Plan 506462 and Block E Plan 645569)

Plan 4M468 registered Oct 17, 1984

By Trendsetter Developments Limited and City of Nepean

Plan 4M487 registered Apr 19, 1985  
By Trendsetter Developments Limited

Expropriation 4D70 registered Nov 27, 1986  
To the R.M.O.C.

**APPENDIX IV**  
**DIRECTORY SEARCH**



---

CITY  
**DIRECTORY**

**Project Property:** *CO986.00 - 40 Beechcliffe Street Ottawa ON  
40 Beechcliffe Street  
Nepean, ON K2G 4X2*

**Project No:** *CO986.00*

**Requested By:** *Terrapex Environmental Ltd.*

**Order No:** *24101501018*

**Date Completed:** *October 21, 2024*

**Environmental Risk Information Services**

*A division of Glacier Media Inc.*

1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)

October 21, 2024  
RE: CITY DIRECTORY RESEARCH  
40 Beechcliffe Street  
Nepean, ON K2G 4X2

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:**

All of Beechcliffe Street  
All of Fair Oaks Crescent  
All of Sovereign Avenue  
1455-1670 of Woodroffe Avenue

**Search Notes:**

## Search Results Summary

**Data from 2012 to 2017 does not include residential information**

Date	Source	Comment
2023	DIGITAL BUSINESS DIRECTORY	
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	

### Environmental Risk Information Services

*A division of Glacier Media Inc.*

1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)

6 A TELISZEWSKY...RESIDENTIAL  
 7 R DOOBAY...RESIDENTIAL  
 7 ROBBIE DOOBAY...RESIDENTIAL  
 8 M ANWAR...RESIDENTIAL  
 9 B KIRK...RESIDENTIAL  
 9 D MILLER...RESIDENTIAL  
 11 M WEE...RESIDENTIAL  
 12 MARK BEAUCHAMP...RESIDENTIAL  
 13 SHAWN BYRNE...RESIDENTIAL  
 14 M MCLEAN...RESIDENTIAL  
 15 M JARRAR...RESIDENTIAL  
 16 W PARKER...RESIDENTIAL  
 17 M DYBVIK...RESIDENTIAL  
 18 G LIN...RESIDENTIAL  
 19 TED NORTON...RESIDENTIAL  
 20 D NG...RESIDENTIAL  
 21 Z FANG...RESIDENTIAL  
 22 J ROBERTS...RESIDENTIAL  
 24 C BABYAK...RESIDENTIAL  
 25 S GILL...RESIDENTIAL  
 28 G ROBERTS...RESIDENTIAL  
 29 YUK WONG...RESIDENTIAL  
 30 LINH LAM...RESIDENTIAL  
 31 S HANISCH...RESIDENTIAL  
 32 HUALJLLING DU...RESIDENTIAL  
 34 L SOUAN-NHA-PHANH...RESIDENTIAL  
 35 J MORTENSEN...RESIDENTIAL  
 36 E KHALIL...RESIDENTIAL  
 37 O AYYAD...RESIDENTIAL  
 39 FIVE STAR CARPETS/MAINTENANCE...JANITOR SERVICE  
 39 G KELLY...RESIDENTIAL  
 41 D POULIN...RESIDENTIAL

2 JEAN-FRANCOIS PAQUIN...RESIDENTIAL  
 2 T IRVINE...RESIDENTIAL  
 4 S LEE-WEN...RESIDENTIAL  
 6 G LUMSDEN...RESIDENTIAL  
 8 D STEWART...RESIDENTIAL  
 9 J MACKEY...RESIDENTIAL  
 10 A MCINTOSH...RESIDENTIAL  
 11 GARCIA REGALADO...RESIDENTIAL  
 12 SANH LAM...RESIDENTIAL  
 13 NOVIKO KOMAI...RESIDENTIAL  
 15 Y ROBERTSON...RESIDENTIAL  
 16 P THOMPSON...RESIDENTIAL  
 17 D BILODEAU...RESIDENTIAL  
 19 S MYLES...RESIDENTIAL  
 20 L SPEARMAN...RESIDENTIAL  
 21 N FLORES...RESIDENTIAL  
 24 P BARBEAU...RESIDENTIAL  
 26 U LE...RESIDENTIAL  
 28 VICTOR BESYAKOV...RESIDENTIAL  
 30 F SMITH...RESIDENTIAL  
 31 N MARINKOVIC...RESIDENTIAL  
 32 R RICHARDSON...RESIDENTIAL  
 33 K SOORIYAKANTHAN...RESIDENTIAL  
 34 R CHLIPALSKI...RESIDENTIAL  
 35 R REICHSTEIN...RESIDENTIAL  
 36 R PAUL...RESIDENTIAL  
 37 TONY BHATHAL...RESIDENTIAL  
 40 P DUPUIS...RESIDENTIAL  
 41 BS AYYAD...RESIDENTIAL  
 42 M DUPUIS...RESIDENTIAL  
 43 S PARTINGTON...RESIDENTIAL  
 45 D GIROUARD...RESIDENTIAL  
 47 R GRANT...RESIDENTIAL  
 48 M SEGUIN...RESIDENTIAL  
 50 A PICHE...RESIDENTIAL  
 51 TRAN LONG...RESIDENTIAL  
 52 JACK DIAS...RESIDENTIAL  
 53 M COADY...RESIDENTIAL  
 53 M HERR...RESIDENTIAL  
 55 J LEEMAN...RESIDENTIAL  
 55 J SMITH...RESIDENTIAL  
 56 C FRANK...RESIDENTIAL  
 57 D ALLEN...RESIDENTIAL  
 57 OTTAWACOMPUTERSERVICES.CA...COMPUTERS-SERVICE & REPAIR  
 58 E PAYNE...RESIDENTIAL  
 59 MICHELLE O'ROURKE...RESIDENTIAL  
 60 J ZHANG...RESIDENTIAL  
 62 C WHITE...RESIDENTIAL  
 64 I PLATONOVA...RESIDENTIAL  
 66 J HANNAFORD...RESIDENTIAL  
 68 B MARTIN...RESIDENTIAL  
 70 R DOYLE...RESIDENTIAL  
 74 D AWMACK...RESIDENTIAL  
 76 D AYRES...RESIDENTIAL  
 78 SOUSA DE...RESIDENTIAL  
 80 LAI CHEUNG...RESIDENTIAL  
 82 MARTY FORGET...RESIDENTIAL  
 84 W WELSH...RESIDENTIAL

1 A KARAR...RESIDENTIAL  
 1 D TENNA...RESIDENTIAL  
 5 S CORNELL...RESIDENTIAL  
 9 M MOORE...RESIDENTIAL  
 11 A TARJANI...RESIDENTIAL  
 12 R RAMCHANDRAN...RESIDENTIAL  
 13 B COX...RESIDENTIAL  
 14 C PASIAK...RESIDENTIAL  
 15 N WEESE...RESIDENTIAL  
 15 NATALIE WEESE...RESIDENTIAL  
 16 Y WANG...RESIDENTIAL  
 17 M EID...RESIDENTIAL  
 18 L COLLINS...RESIDENTIAL  
 19 D CLARK...RESIDENTIAL  
 20 T MCKENNY...RESIDENTIAL  
 22 K MACDOUGALL...RESIDENTIAL  
 23 HAI NGUYEN...RESIDENTIAL  
 24 CAROL WHITING...RESIDENTIAL  
 25 D OULTON...RESIDENTIAL  
 26 REGINA YEBOAH...RESIDENTIAL  
 27 A IACOB...RESIDENTIAL  
 28 R COLE...RESIDENTIAL  
 29 L JIN...RESIDENTIAL  
 30 M VIWANOU...RESIDENTIAL  
 31 S GILL...RESIDENTIAL  
 32 CURTIS BEHMANN...RESIDENTIAL  
 33 QIUYAO YU...RESIDENTIAL  
 34 B LAM...RESIDENTIAL  
 35 C FIGLEY...RESIDENTIAL  
 36 C MA...RESIDENTIAL  
 37 R PETROCCO...RESIDENTIAL  
 38 C GARRETT...RESIDENTIAL  
 39 RUSSELL COLTESS...RESIDENTIAL  
 40 S BURNELL-JONES...RESIDENTIAL  
 41 T PHAM...RESIDENTIAL  
 44 B HOLDEN...RESIDENTIAL

1455 LITTLE SCHOLARS MONTESSORI...SCHOOLS  
 1455 LITTLE SCHOLARS MONTESSORI...CHILD CARE SERVICE  
 1457 OIL CHANGERS...CAR SERVICE  
 1457 OIL CHANGERS...AUTOMOBILE LUBRICATION SERVICE  
 1545 CIRCLE K...SERVICE STATIONS-GASOLINE & OIL  
 1545 CIRCLE K...CONVENIENCE STORES  
 1637 CHRISTOPHER WINCKEL DR...PHYSICIANS & SURGEONS  
 1637 CORE CHIROPRACTIC...CHIROPRACTORS DC  
 1637 CORE CHIROPRACTIC...MASSAGE  
 1637 DR DEREK...PHYSICIANS & SURGEONS  
 1637 DR MARIA WONG-PAU...DENTISTS  
 1637 DR RON MONAGHAN...PHYSICIANS & SURGEONS  
 1637 FISHER STEPHEN MD...PHYSICIANS & SURGEONS  
 1637 MAPLE CARE PHYSIOTHERAPY CLINIC...PHYSIOTHERAPISTS  
 1637 MONAGHAN RON MD...PHYSICIANS & SURGEONS  
 1637 NADOLNY LAURIE MD...PHYSICIANS & SURGEONS  
 1637 PROTO COLPLUS INC...ASSOCIATIONS  
 1637 RATYA FAMILY MEDICAL CTR...PHYSICIANS & SURGEONS  
 1637 ROBERTS GORDON DDS...DENTISTS  
 1637 ROSSMAN L H MD...PHYSICIANS & SURGEONS  
 1637 VAN STRALEN J MD...PHYSICIANS & SURGEONS  
 1637 WINCKEL CHRISTOPHER MD...PHYSICIANS & SURGEONS  
 1637 WONG E K Y MD...PHYSICIANS & SURGEONS  
 1637 WONG-PAU MARIA DDS...DENTISTS  
 1637 WOODROFFE PEDIATRIC DENTISTRY...DENTISTS  
 1637 WOODROFFE PHARMACY...PHARMACIES  
 1645 OTTAWA CATHOLIC SCHOOL BOARD...RELIGIOUS SCHOOLS  
 1645 OTTAWA CATHOLIC SCHOOL BOARD...SCHOOLS  
 1645 OTTAWA STUDENT TRANSPORTATION...CHILDRENS TRANSPORTATION SVC  
 1664 B RICHARDSON...RESIDENTIAL  
 1664 P HOPWOOD...RESIDENTIAL  
 1664 V TROWBRIDGE...RESIDENTIAL  
 1668 A CALVERT...RESIDENTIAL  
 1668 A PICHETTE...RESIDENTIAL  
 1668 A TROWBRIDGE...RESIDENTIAL  
 1668 B FAULKNER...RESIDENTIAL  
 1668 B MONAHAN...RESIDENTIAL  
 1668 B NICHOLLS...RESIDENTIAL  
 1668 C MARINIER...RESIDENTIAL  
 1668 G LESLIE...RESIDENTIAL  
 1668 J JONES...RESIDENTIAL  
 1668 K DOLAN...RESIDENTIAL  
 1668 L BOLDOC...RESIDENTIAL  
 1668 M CHARPANTIER...RESIDENTIAL  
 1668 M HICKEY...RESIDENTIAL  
 1668 N COLOMA...RESIDENTIAL  
 1668 P VADNEAU...RESIDENTIAL  
 1668 S MOISE...RESIDENTIAL  
 1668 S PAKBAZ...RESIDENTIAL  
 1668 T SAMS...RESIDENTIAL  
 1668 V RICHARDSON...RESIDENTIAL

6 A L TELISZEWSKY...RESIDENTIAL  
 7 R DOOBAY...RESIDENTIAL  
 7 ROBBIE DOOBAY...RESIDENTIAL  
 8 M ANWAR...RESIDENTIAL  
 9 B N KIRK...RESIDENTIAL  
 9 D MILLER...RESIDENTIAL  
 11 M C WEE...RESIDENTIAL  
 12 MARK A BEAUCHAMP...RESIDENTIAL  
 13 SHAWN BYRNE...RESIDENTIAL  
 14 M MCLEAN...RESIDENTIAL  
 15 M JARRAR...RESIDENTIAL  
 16 W PARKER...RESIDENTIAL  
 17 M DYBVG...RESIDENTIAL  
 18 G C LIN...RESIDENTIAL  
 19 TED NORTON...RESIDENTIAL  
 20 D NG...RESIDENTIAL  
 21 Z FANG...RESIDENTIAL  
 22 J ROBERTS...RESIDENTIAL  
 24 C BABYAK...RESIDENTIAL  
 25 S GILL...RESIDENTIAL  
 26 M JOY...RESIDENTIAL  
 28 G L ROBERTS...RESIDENTIAL  
 29 YUK W WONG...RESIDENTIAL  
 30 T NGUYEN...RESIDENTIAL  
 31 S HANISCH...RESIDENTIAL  
 32 HUALJLLING DU...RESIDENTIAL  
 34 L SOUAN-NHA-PHANH...RESIDENTIAL  
 35 J E MORTENSEN...RESIDENTIAL  
 36 E KHALIL...RESIDENTIAL  
 37 O AYYAD...RESIDENTIAL  
 39 FIVE STAR CARPETS/MAINTENANCE...PET WASTE REMOVAL  
 39 G KELLY...RESIDENTIAL  
 41 D POULIN...RESIDENTIAL

2 JEAN-FRANCOIS PAQUIN...RESIDENTIAL  
 2 T IRVINE...RESIDENTIAL  
 4 S LEE-WEN...RESIDENTIAL  
 6 G LUMSDEN...RESIDENTIAL  
 8 D T STEWART...RESIDENTIAL  
 9 J MACKEY...RESIDENTIAL  
 10 A MCINTOSH...RESIDENTIAL  
 11 GARCIA ERNESTO A REGALADO...RESIDENTIAL  
 12 SANH M LAM...RESIDENTIAL  
 13 NOVIKO KOMAI...RESIDENTIAL  
 15 Y ROBERTSON...RESIDENTIAL  
 16 P THOMPSON...RESIDENTIAL  
 17 D BILODEAU...RESIDENTIAL  
 19 S MYLES...RESIDENTIAL  
 20 L SPEARMAN...RESIDENTIAL  
 21 N FLORES...RESIDENTIAL  
 24 P BARBEAU...RESIDENTIAL  
 26 U LE...RESIDENTIAL  
 28 VICTOR E BESYAKOV...RESIDENTIAL  
 30 F A SMITH...RESIDENTIAL  
 31 N MARINKOVIC...RESIDENTIAL  
 32 R RICHARDSON...RESIDENTIAL  
 33 K SOORIYAKANTHAN...RESIDENTIAL  
 34 R CHLIPALSKI...RESIDENTIAL  
 35 R REICHSTEIN...RESIDENTIAL  
 36 R PAUL...RESIDENTIAL  
 37 TONY J BHATHAL...RESIDENTIAL  
 40 P DUPUIS...RESIDENTIAL  
 41 BS AYYAD...RESIDENTIAL  
 42 M DUPUIS...RESIDENTIAL  
 43 S PARTINGTON...RESIDENTIAL  
 44 R A E GREVATT...RESIDENTIAL  
 45 D GIROUARD...RESIDENTIAL  
 47 R S R GRANT...RESIDENTIAL  
 48 M SEGUIN...RESIDENTIAL  
 50 A PICHE...RESIDENTIAL  
 51 TRAN LONG...RESIDENTIAL  
 52 JACK DIAS...RESIDENTIAL  
 53 M COADY...RESIDENTIAL  
 53 M HERR...RESIDENTIAL  
 55 J LEEMAN...RESIDENTIAL  
 55 J SMITH...RESIDENTIAL  
 56 C FRANK...RESIDENTIAL  
 57 D ALLEN...RESIDENTIAL  
 57 OTTAWACOMPUTERSERVICES.CA...PRINTER CARTRIDGES (WHLS)  
 58 E PAYNE...RESIDENTIAL  
 59 MICHELLE O'ROURKE...RESIDENTIAL  
 60 J ZHANG...RESIDENTIAL  
 62 C WHITE...RESIDENTIAL  
 64 I PLATONOVA...RESIDENTIAL  
 66 J HANNAFORD...RESIDENTIAL  
 68 B MARTIN...RESIDENTIAL  
 70 R DOYLE...RESIDENTIAL  
 72 B SUMMERS...RESIDENTIAL  
 74 D AWMACK...RESIDENTIAL  
 76 D AYRES...RESIDENTIAL  
 78 SOUSA G W DE...RESIDENTIAL  
 80 LAI K CHEUNG...RESIDENTIAL  
 82 MARTY FORGET...RESIDENTIAL  
 84 W WELSH...RESIDENTIAL

1 A KARAR...RESIDENTIAL  
 1 D TENNA...RESIDENTIAL  
 5 S E CORNELL...RESIDENTIAL  
 9 M MOORE...RESIDENTIAL  
 11 A TARJANI...RESIDENTIAL  
 12 R RAMCHANDRAN...RESIDENTIAL  
 13 B COX...RESIDENTIAL  
 14 C R PASIAK...RESIDENTIAL  
 15 NATALIE WEESE...RESIDENTIAL  
 16 Y WANG...RESIDENTIAL  
 17 N DERGHAM...RESIDENTIAL  
 18 L COLLINS...RESIDENTIAL  
 19 D CLARK...RESIDENTIAL  
 20 T MCKENNY...RESIDENTIAL  
 22 K MACDOUGALL...RESIDENTIAL  
 23 HAI Y NGUYEN...RESIDENTIAL  
 24 CAROL WHITING...RESIDENTIAL  
 25 HELENE D OULTON...RESIDENTIAL  
 26 REGINA YEBOAH...RESIDENTIAL  
 27 A IACOB...RESIDENTIAL  
 28 R COLE...RESIDENTIAL  
 29 L JIN...RESIDENTIAL  
 30 DANIEL TURTON...RESIDENTIAL  
 31 S GILL...RESIDENTIAL  
 32 CURTIS BEHMANN...RESIDENTIAL  
 33 QIUYAO YU...RESIDENTIAL  
 34 B LAM...RESIDENTIAL  
 35 C FIGLEY...RESIDENTIAL  
 36 C MA...RESIDENTIAL  
 37 R PETROCCO...RESIDENTIAL  
 38 C GARRETT...RESIDENTIAL  
 40 S BURNELL-JONES...RESIDENTIAL  
 41 T PHAM...RESIDENTIAL  
 44 B HOLDEN...RESIDENTIAL

1455 LITTLE SCHOLARS MONTESSORI...SCHOOLS  
 1455 LITTLE SCHOLARS MONTESSORI...CHILD CARE SERVICE  
 1457 OIL CHANGERS...AUTOMOBILE REPAIRING & SERVICE  
 1545 CIRCLE K...ALTERNATIVE FUELS  
 1545 CIRCLE K...CONVENIENCE STORES  
 1545 TIM HORTONS...COFFEE & TEA  
 1545 TIM HORTONS...DOUGHNUTS  
 1637 CORE CHIROPRACTIC...MASSAGE THERAPISTS  
 1637 DR DEREK...PHYSICIANS & SURGEONS  
 1637 DR MARIA WONG-PAU...DENTISTS  
 1637 FISHER STEPHEN MD...PHYSICIANS & SURGEONS  
 1637 MAPLECARE PHYSIOTHERAPY CLINIC...PHYSIOTHERAPISTS  
 1637 MONAGHAN RON DR...PHYSICIANS & SURGEONS  
 1637 NADOLNY LAURIE MD...PHYSICIANS & SURGEONS  
 1637 PROTO COLPLUS INC...NON-PROFIT ORGANIZATIONS  
 1637 RATYA FAMILY MEDICAL CTR...PHYSICIANS & SURGEONS  
 1637 ROBERTS GORDON DDS...DENTISTS  
 1637 ROSSMAN L H MD...PHYSICIANS & SURGEONS  
 1637 VAN STRALEN J MD...PHYSICIANS & SURGEONS  
 1637 WINCKEL CHRISTOPHER MD...PHYSICIANS & SURGEONS  
 1637 WONG E K Y MD...PHYSICIANS & SURGEONS  
 1637 WONG-PAU MARIA DDS...DENTISTS  
 1637 WOODROFFE PEDIATRIC DENTISTRY...DENTISTS  
 1637 WOODROFFE PHARMACY...PHARMACIES  
 1645 OTTAWA CATHOLIC SCHOOL BOARD...SCHOOLS  
 1645 OTTAWA STUDENT TRANSPORTATION...BUSES-SCHOOL TRANSPORTATION SERVICE  
 1645 OTTAWA STUDENT TRANSPORTATION...BUSES-CHARTER & RENTAL  
 1645 OTTAWA STUDENT TRANSPORTATION...SCHOOLS  
 1664 B RICHARDSON...RESIDENTIAL  
 1664 P HOPWOOD...RESIDENTIAL  
 1664 V TROWBRIDGE...RESIDENTIAL  
 1668 A CALVERT...RESIDENTIAL  
 1668 A TROWBRIDGE...RESIDENTIAL  
 1668 B FAULKNER...RESIDENTIAL  
 1668 B MONAHAN...RESIDENTIAL  
 1668 B NICHOLLS...RESIDENTIAL  
 1668 C MARINIER...RESIDENTIAL  
 1668 G LESLIE...RESIDENTIAL  
 1668 J JONES...RESIDENTIAL  
 1668 JODY LACOMBE...RESIDENTIAL  
 1668 K DOLAN...RESIDENTIAL  
 1668 L BOLDOC...RESIDENTIAL  
 1668 M A HICKEY...RESIDENTIAL  
 1668 M L CHARPANTIER...RESIDENTIAL  
 1668 N COLOMA...RESIDENTIAL  
 1668 P VADNEAU...RESIDENTIAL  
 1668 S MOISE...RESIDENTIAL  
 1668 T SAMS...RESIDENTIAL  
 1668 V RICHARDSON...RESIDENTIAL

12 COMPUTERS SUPPORT SPECIALIST...COMPUTER & OFFICE MACHINE REPAIR  
39 FIVE STAR CARPETS/MAINTENANCE...JANITORIAL SVCS

NO LISTING FOUND

NO LISTING FOUND

1455 LITTLE SCHOLARS MONTESSORI...CHILD DAY CARE SVCS  
 1457 OIL CHANGERS...AUTOMOTIVE OIL CHANGE & LUBRICATION SHOPS  
 1545 ESSO...OTHER GASOLINE STATIONS  
 1545 ESSO GAS STATION...ALTERNATIVE FUELS  
 1545 ESSO GAS STATION...OTHER GASOLINE STATIONS  
 1545 TIM HORTONS...SNACK & NONALCOHOLIC BEVERAGE BARS  
 1545 TIM HORTONS...ALL OTHER SPECIALTY FOOD STORES  
 1545 WOODROFFE TIGER EXPRESS...OTHER GASOLINE STATIONS  
 1637 BERGER EUNICE DDS...OFFICES OF DENTISTS  
 1637 MIRSKY DOUGLAS J MD...OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH  
 1637 MIRSKY DOUGLAS J MD...FREESTANDING EMERGENCY MEDICAL CENTERS  
 1637 MIRSKY DOUGLAS J MD...PHYSICIANS & SURGEONS  
 1637 NADOLNY LAURIE MD...OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH  
 1637 NEW MILLENNIUM DENTAL LAB...DENTAL LABORATORIES  
 1637 NEW MILLENNIUM DENTAL LAB...TESTING LABORATORIES  
 1637 POPESCU L MD...OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH  
 1637 PROTO COLPLUS INC...BUSINESS ASSOCIATIONS  
 1637 ROBERTS GORDON DDS...OFFICES OF DENTISTS  
 1637 ROSSMAN L H MD...OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH  
 1637 RUSSELL J C MD...OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH  
 1637 SMART BIOTHERAPY METHOD...MISC AMBULATORY HEALTH CARE SVCS  
 1637 WINCKEL CHRISTOPHER MD...OFFICES OF PHYSICIANS, EXCEPT MENTAL  
 HEALTH  
 1637 WONG E K Y MD...OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH  
 1637 WONG-PAU MARIA DDS...OFFICES OF DENTISTS  
 1637 WOODROFFE PEDIATRIC DENTISTRY...OFFICES OF DENTISTS  
 1637 WOODROFFE PHARMACY...PHARMACIES & DRUG STORES  
 1645 OTTAWA STUDENT TRANSPORTATION...NEW SINGLEFAMILY GENERAL  
 CONTRS  
 1645 YITZHAK RABIN HIGH SCHOOL...ELEMENTARY & SECONDARY SCHOOLS

39 FIVE STAR CARPETS/MAINTENANCE...JANITORIAL SVCS

66 CAPITAL DOOR SVC...RESIDENTIAL REMODELERS

30 OTTAWA NORSEMEN FOOTBALL...BUSINESS ASSOCIATIONS

1457 WOODROFFE SUNOCO...OTHER GASOLINE STATIONS  
 1545 ESSO...OTHER GASOLINE STATIONS  
 1545 TIM HORTONS...SNACK & NONALCOHOLIC BEVERAGE BARS  
 1637 BRAY, FREDERICK T MD...OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH  
 1637 CORREIA, M A DDS...OFFICES OF DENTISTS  
 1637 GIRVAN, A MD...OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH  
 1637 MIRSKY, DOUGLAS J MD...OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH  
 1637 NADOLNY, LAURIE MD...OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH  
 1637 NEW MILLENIUM DENTAL LAB...DENTAL LABORATORIES  
 1637 OTTER CREEK ORTHODONTICS INC...DENTAL LABORATORIES  
 1637 ROBERTS, GORDON DDS...OFFICES OF DENTISTS  
 1637 RUSSELL, J C MD...OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH  
 1637 UNIVERSITY CARDIOLOGY CONSLNTS...OFFICES OF PHYSICIANS, EXCEPT  
 MENTAL HEALTH  
 1637 WONG, E K Y MD...OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH  
 1637 WONG-PAU, MARIA DDS...OFFICES OF DENTISTS  
 1637 WOODROFFE PHARMACY...PHARMACIES & DRUG STORES  
 1637 WOODROFFE XRAY CLINIC...MEDICAL LABORATORIES  
 1645 YITZHAK RABIN HIGH SCHOOL...ELEMENTARY & SECONDARY SCHOOLS  
 1664 DUST BUSTERS...ALL OTHER SPECIALTY TRADE CONTRS  
 1668 L C & D INTERNET PUBLISHING...DATA PROCESSING & RELATED SVCS

ALL RESIDENTIAL

66 CAPITAL DOOR SERVICE  
72 CARPENTER C&L  
ALL RESIDENTIAL

ALL RESIDENTIAL

545	7) 1233 Haycock R W	224-0103	1668 Apartments	224-7554
	X 1234 Martino A	723-0140	■ -- Corrigan C	225-5836
441	X 1238 Thompson Lorne H	224-0778	■ -- Hietalahti S	226-5197
	1) 1241 Hoang H	228-1254	1) -- Rodeghiero M	228-1368
555	X 1244 MacDonald J	224-4138	1) -- Villa/Una T	228-5251
555	X 1249 Munroe D	225-3145	■ -- Cousineau M	228-7581
	X 1257 Thompson Harold J	224-0732	■ -- Johnson C&L	228-8255
151	X 1262 Him Lan	727-5742	1) -- Matasawagon C	228-8913
	X 1266 Redmond P	225-8467	■ -- Whitney Cathy	274-7649
	X 1266 Simpson D A	225-8467	■ -- Penny D	723-1460
368	4) 1269 Matamoros M	226-1174	7) -- Froome R	723-2042
	X 1274 Phung Hai	224-5986	6) -- Vadneau P	723-4441
778	X 1275 Schieman V H	224-0893	3) -- Mcbean K	226-2765
111	X 1277 Wilson J G	224-0816	X 20 Mariner C	1701 Units
	1) 1278 Makns K	225-6095	■ -- Capones Catering & Banquet Facilities	226-6947
77	3) 1282 Gajasan V Jr	225-5294	■ -- Capones	226-6947
91	X 1287 Ianni-Lucio S	228-0366	4) -- CKDJ Radio	226-0463
44	X 1293 Zelechowski S	723-0016	2) -- Nepean Seniors' Recreation Centre	226-2765
40	X 1297 Richter E	727-8119	X -- Nepean Kanata Barracuda Swim Club	1740 Units
	1363 Units		3) -- Ottawa	224-3005
175	■ -- Reimans	226-7340	3) -- Biotechnology Incubation Centre	225-8957
110	■ -- Addison-Elle	228-1177	3) -- GangaGen Life Science Inc	226-2002
137	2) -- Pharma Plus	227-0903	2) -- Stepstone IT Solutions	228-2038
73	1) -- Tommy Häfger	227-3222	■ -- Oncomatrix	227-7809
353	1365 Units		■ -- Liponex	226-3737
158	■ -- Liz Claiborne	224-9633	■ -- Gangagen Life Sciences Inc	723-9373
98	2) -- Chances R	225-6887	8) 1751 Baker B	723-9222
64	Restaurants		7) 1757 Beals R & T	723-9222
110	2) -- Smart Set	225-7892	5) 1757 Veggie Trail Farms	226-8883
50	■ -- Buffalo Jeans	225-9819	■ 2191 Eng C	823-8387
83	2) -- Jacob Connexion	226-5304	3) 2900 Barhaven Town Square Dental Centre	823-8387
160	1371 Units		■ 2900 Cao Charles Dr	825-8254
68	2) -- New Balance Ottawa	224-2424	1) 2900 1 For 1 Pizza	235-6712
786	■ -- Dynamite Boutique	224-6234	4) 3000 Kelly Funeral Homes	823-8120
49	■ -- Aldo Shoes	224-9062	1) 3568 Triemstra P	825-1379
162	2) -- Leikin Group Of Companies	227-5073	3) 3625 Muckle M	WOODROFFE AVE (NEPEAN)
52	1) 1377 La Senza	225-5625	3) 1221 Domenico M	723-2236
47	1) 1377 Femme De Carriere	228-0767	2) 1363 Liquor Control Board Of Ontario	688-1040
304	2) 1379 Hallmark Cards	225-0201	■ 1377 Guess	564-6984
72	2) 1379 Extreme Pita	225-4343	2) 1381 BMO Banque De Montréal	727-4723
47	1379 Units		3) 1385 Collège Algonquin Des Arts Appliqués Et De Technologie	225-2005
68	2) D Timothy's World Coffee	226-8674	3) 1400 Quickie The (Le) Convenience Stores	226-8790
130	1) 1385 CAMT Speed I Com Inc	226-8009	3) 1415 Coldwell Banker Coburn Realty	228-2228
148	2) 1385 Canadian Association Of Journalists	526-8061	3) 1423 Cathay Restaurants	224-2220
29	■ 1421 Spa Ngapali	224-8383	3) 1425 Cotter's Auto Shop	224-4667
99	■ 1425 Krown Rust Control Centre	224-2220	3) 1431 Neighbours Petro-Canada	224-8543
120	3) 1427 Sears Canada Inc	226-1136	2) 1435 Woodroffe Chiropractic & Massa Regional	224-4332
132	X 1427 Browns Cleaners	226-3962	3) 1443 Physiotherapy Clinic	224-0212
116	1) 1433 Mr Mozzarella	226-9000	2) 1445 Connelly & Koshy	727-0465
193	■ 1433 New Hong Kong Chinese Takeout	723-8808	3) 1445 Silco Computer Systems Ltd	224-1455
	1433 Units		3) 1451 Oegema Nicholson & Associates Insurance Brokers Ltd	226-6456
64	■ Main Woodroffe Quiznos Sub	723-6111	3) 1545 Esso	226-6832
	1437 Units		3) 1545 Tim Horton's	226-6832
98	2) -- Burns Eleanor Dr	225-5532	1637 Units	
29	5) -- Lu B Dr	225-5532	3) -- Pharmacy Woodroffe	224-8342
29	5) -- N C A Massage Therapy	225-5532	3) -- Woodroffe Pharmacy	224-2191
90	5) -- N C A	225-5532	3) S Russell J C Dr	723-3000
52	5) -- Nepean Clinical Associates	225-5532	3) S Correia M A Dr	723-3149
86	5) -- Pietrobon Franco Dr	225-5532	3) 101 Pertulla Edward A Dr	226-2279
83	1) 1439 Nguyen M	224-2261	■ 202 Rossman L H Doctor	225-4175
78	2) 1439 Amanda Salon & Beauty Supply	224-2425	1) 204 Gamma-Dynacare Medical Laboratories	226-6634
34	1) 1441 Backtracks Rehab Centres	596-0646	3) 302 McConnachie Ian Dr	226-6634
34	3) 1441 Panetta Lino Dr	596-0646	3) 302 Roberts Gordon Dr	321-7756
31	2) 1441 Van Der Veer Kristopher Dr	596-0646	1) 1664 Apartments	224-0052
15	5) 1445 Royal Seal	274-0702	3) -- Dumas F	224-7417
21	1) -- Ahelo-Tsegah Francis	225-0037	3) -- Little Stephanie	226-3111
33	1) -- Clausi Alan	225-0037	3) 10 Charpentier M L	225-0991
44	1) -- Clermont Christopher E	225-0037	3) 17 Richardson G	225-6114
21	1) -- McAvoy Jeffrey (JP)	225-0037	2) 24 Hickey M&A	226-6036
34	1) -- McLeod Clermont & Associates	225-0037	1701 Units	
11	X 1451 Oegema-Nicholson Financial Services Inc	727-1116	3) -- Nepean Lawn Bowls Club	226-1948
11	1453 Units		3) -- Nepean Skating Club	226-6020
15	3) -- Douglas Mary Dr	224-4080	3) -- Spectator's Bar & Grill	228-6947
4	4) -- Warren Clinic Of Chiropractic	224-4080	3) -- Nepean Ottawa Diving Club	228-9270
3	4) -- Warren Frederick W Services	225-8195	■ -- Foyer Gaffery	580-2424
4	5) 1545 Esso (Imperial Oil)	226-6456	■ -- Nepean Visual Arts Centre	580-2828
0	1637 Units		■ -- Centre des arts visuels de Nepean	727-5755
1	5) -- New Millennium Dental Lab	226-9691	2) -- Boro Virginia Physiotherapy	
7	6) -- Unversity Cardiology Consultants	228-1224		
3	■ -- Girvan A Dr	228-6929		
1	5) -- Wong-Pau Maria Dr	228-8768		
1	3) -- Bray Frederick T Dr	739-7753		
	5) 1645 Yitzhak Rabin High School	727-0420		
	1664 Apartments			
	■ -- Bruce T	224-6073		
	■ -- Howell P	225-8327		
	1) -- Gunville C	226-7628		
	1) -- Howard L	274-7506		
	7) -- Richardson B	723-2517		
	■ -- Johnson K	727-1671		

**2000**

**BEECHCLIFFE STREET**

SOURCE: POLKS

ALL RESIDENTIAL

**2000**

**FAIR OAKS CRESCENT**

SOURCE: POLKS

53  
66

CLASSIC HARDWOOD FLOORING  
CAPITAL HANDYMAN  
ALL RESIDENTIAL

ALL RESIDENTIAL

WOODRIDGE CRES

Address	Phone
#1105 Cupal Jerry	K2B 8G2 596-1861
#1106 Hanson E M	K2B 8G2 828-8875
#1112 Joyce G D	K2B 8G2 820-3054
#1214 Ayachi Samir	K2B 8G2 828-2540
#1233 Bernhard A	K2B 8G2 829-2668
250#Zhang Y	726-8704
708#Yeung S	K2B 7T1 829-9907
1202#230 Havens W D	829-2832
3107#Hernandez Amparo	721-3572
BUSINESSES 18	HOUSEHOLDS 1751

WOODRIDGE CRES (O)

10#Kedel Veronika	K2M 2N8 271-0431
42#Moy Kin-Hung	K2M 2N8 271-0736
	HOUSEHOLDS 2

WOODROFFE AVE (N)

PETRO CANADA	224-3903
1363 #D ASSOCIATES IN PEDIATRIC	K2G 1V7 727-1888
#F HAIRBENDERS	K2G 1V7 224-8383
#1 SHOPPERS CITY WEST SHOE REPAIR	K2G 1V7 224-6969
1375 PET VALU DISCOUNT PET FOODS	K2G 1V7 225-9002
1377 REXALL DRUG STORE	K2G 1V7 224-7621
1379 LIQUOR CONTROL BOARD OF ONTARIO	K2G 1V7 224-4611
1381 BANK OF MONTREAL BANQUE DE MONTREAL	K2G 1V7 564-6984
1385 ALGONQUIN CATERING COLLEGE	K2G 1V8 727-4723
ALGONQUIN DES ARTS APPLIQUES ET DE TC HN	K2G 1V8 727-4723
COMPANIONS OF THE CROSS	K2G 1V8 727-5379
PC SERVICENTER	K2G 1V8 727-7458
1400 QUICKIE THE (LE) CONVENIENCE STORES	225-2005
1421 SINA'S STUDIO SPA	K2G 1V9 723-6820
1423 CATHAY RESTAURANTS	K2G 1V9 228-2228
1425 COTTER'S AUTO SHOP	K2G 1V9 224-2220
KROWN RUST CONTROL CENTRE	K2G 1V9 224-2220
1427 BROWN'S CLEANERS	K2G 1V9 226-3962
DONLEY'S POOL SERVICES	K2G 1V9 224-4667
1431 NEIGHBOURS PETRO-CANADA	K2G 1V9 224-3903
1433 #B CENTREPOINTE RESTAURANT & BISTRO	K2G 1W1 225-5555
VIDEOFLOCKS	K2G 1W1 225-3792
1435 Johnston Bruce	K2G 1W1 224-8543
Johnston William B	K2G 1W1 727-7571
1437 N C A PHYSIOTHERAPY	K2G 1W1 225-5532
Gillen Martin	K2G 1W1 225-5532
Pietrobon Franco	K2G 1W1 225-5532
1439 DENTAL DESIGN CENTRE	K2G 1W1 224-7930
Cousins K	K2G 1W1 224-3592
Walters Barton	K2G 1W1 224-7930
1441 NORDIC ADJUSTERS LTD	K2G 1W1 224-1441
Perrin Ralph Joseph	K2G 1W1 224-1441
1443 REGIONAL PHYSIOTHERAPY CLINIC	K2G 1W1 224-4332
1445 CONNELLY & KOSHY INTEGRATED FINANCIAL SYSTEMS OF OTTAWA	K2G 1W1 224-0257
SILICO COMPUTER SYSTEMS LTD	K2G 1W1 727-0465
#Farncombe M L	K2G 1W1 723-1184
McLeod I	K2G 1W1 727-0956
1447 Clermont Christopher E	K2G 1W1 225-0037
McLeod Donald G	K2G 1W1 225-0037
Paddick Robert L	K2G 1W1 225-0037
1451 OEGEMA NICHOLSON & ASSOCIATES INSURANCE BROKERS LT	K2G 1W1 224-1455
OEGEMA-DEVRIES FINANCIAL	K2G 1W1 274-7474
1453 WARREN CLINIC OF CHIROPRACTIC	K2G 1W1 224-4080
Warren Frederick W	K2G 1W1 224-4080
1455 PALLIATIVE CARE OUTREACH PROGRAM	K2G 1W1 723-1184
1457 SUNOCO INC	K2G 1W1 228-1897
WOODROFFE SUNOCO	K2G 1W1 228-1897
1545 ESSO (IMPERIAL OIL)	K2G 1W2 226-6456
ESSO TIGER EXPRESS	K2G 1W2 226-6456
TIM HORTON DONUTS	K2G 1W2 226-6832
TIM HORTON'S RESTAURANT	K2G 1W2 226-6832
1637 GAMMA-DYNACARE LABORATORIES	K2G 1W2 225-4175
PHARMACY WOODROFFE	K2G 1W2 224-8342
UNIVERSITY CARDIOLOGY CONSULTANTS	K2G 1W2 226-1224
WOODROFFE PHARMACY	K2G 1W2 224-8342
WOODROFFE X-RAY CLINIC	K2G 1W2 226-8166

WOODROFFE AVE

Address	Phone
#Kassam Salma	K2G 1W2 723-5635
#Wadolny Laure	K2G 1W2 723-5625
Rossman L H	K2G 1W2 723-5635
Schmidt M	K2G 1W2 723-5625
Wong-Pau Maria	K2G 1W2 723-5122
#106 CONFEDERATION HEALTH CENTRE	K2G 1W2 225-5040
#106 Douglas Margaret Sue	K2G 1W2 225-5040
#106 Parker Sylvia	K2G 1W2 225-5040
#101 Peritulia Edward A	K2G 1W2 723-3149
#205 Russell J C S	K2G 1W2 224-2191
#201 Wong E K Y	K2G 1W2 226-2279
#302 McConnachie Ian	K2G 1W2 226-6634
#302 Roberts Gordon	K2G 1W2 226-6634
#5301 Correia M A	K2G 1W2 723-3000
1645 OTTAWA-CARLETON CATHOLIC SCHOOL BOARD	K2G 1W2 225-6210
1664 Farrell Danny	K2G 1W4 723-5409
#10 Langevin Jayson C	K2G 1W4 727-1671
#Mac Neil M	K2G 1W4 224-0544
Melbrow W	K2G 1W4 225-8087
Prince Peter	K2G 1W4 226-4571
Richardson B	K2G 1W4 723-2517
#Ryan Patrick & Kathleen	K2G 1W4 727-8421
#6 Simser Wayne Ray	K2G 1W4 224-5792
1668 Bolton S	K2G 1W4 226-7225
Boschetti Bruce	K2G 1W4 727-6380
#24 Brown Tom H	K2G 1W4 226-6036
#21 Calvert A	K2G 1W4 225-6114
#19 Charpanier M L	K2G 1W4 226-3111
#Cummings Cody	K2G 1W4 727-2917
Cyr K C	K2G 1W4 224-4686
Dumas F	K2G 1W4 224-0052
#Froome R	K2G 1W4 723-1460
Harrison Tom	K2G 1W4 228-7830
Ierullo B	K2G 1W4 224-0371
Jodoin L	K2G 1W4 727-8413
Kelly K	K2G 1W4 723-8034
Langdon D	K2G 1W4 727-0997
Levesque C	K2G 1W4 225-7481
#20 Mariner C	K2G 1W4 226-2765
#17 Richardson G	K2G 1W4 225-0991
#Sholley S L	K2G 1W4 228-0681
#Vadneau P	K2G 1W4 723-2042
1680 Shea J H	K2G 3R8 723-8403
1701 BORO VIRGINIA PHYSIOTHERAPY	K2G 1W2 727-8712
CAPONE'S BANQUET FACILITIES & CATERING	K2G 1W2 226-6947
CAPONE'S CATERING	K2G 1W2 226-6947
NEPEAN KANATA BARRACUDA	K2G 1W2 723-2278
SHIM CLUB	K2G 1W2 723-2278
NEPEAN LAWN BOWLS CLUB	K2G 1W2 226-1948
NEPEAN OTTAWA DIVING CLUB	K2G 1W2 228-9270
NEPEAN SENIORS RECREATION CENTRE	K2G 1W2 727-6657
NEPEAN SKATING CLUB	K2G 1W2 226-6020
NEPEAN SPORTS MEDICINE CENTRE	K2G 1W2 727-8712
NEPEAN SPORTSPLEX	K2G 1W2 727-6683
NEPEAN SPORTSPLEX	K2G 1W2 727-5667
NEPEAN SPORTSPLEX FITNESS CENTRE	K2G 1W2 727-5687
NEPEAN VISUAL ARTS CENTRE	K2G 1W2 727-8652
SPECTATOR'S BAR & GRILL	K2G 1W2 226-6947
SPORTS MEDICINE CENTRE (NEPEAN)	K2G 1W2 727-8712
#Aubry Mark	K2G 1W2 727-8712
Grace Maureen	K2G 1W2 727-8712
Walker Louise	K2G 1W2 727-8712
1751 Baker Dale	K2G 1W2 723-5992
1757 Baals R & T	K2G 1W2 723-9222
1929 Argus John	K2C 3H1 723-7177
Mackin J	K2C 3H1 225-5211
#Samuel Douglas	K2C 3H1 226-6729
2069 De Kemp Henk	K2C 3H1 228-8379
Bias T	K2C 3H1 727-8169
2191#Dubé S	K2J 4G3 825-9547
2962 PIERPAWS	K2J 4G3 825-9617
3102 Abdeljam Mohd	K2J 4G3 825-2626
3120 Marabell G	K2J 4G3 825-6331
3130 Buffone Dino	K2J 4G3 825-2180
Buffone E	K2J 4G4 825-6087
3150 Orthobay J	K2J 4G4 823-1089
3162 Aikton G S	K2J 4G4 825-1131
3178 Dery M E	K2J 4G5 825-8288
3204 Terranova Tony	K2J 4G5 825-2592
3226 Gust N	K2J 4G5 825-1327
3376 Stinson David S	K2J 4G5 825-1781
3428 A B PLUMBING & HEATING LTD	K2J 4G5 825-9500
#Borrello Antonino	K2J 3Z8 825-3134
3440 Marcellus G	K2J 3Z8 823-6218
Marcellus Jeff	K2J 3Z8 823-6218
3448 Campbell William H	K2J 3Z8 825-6833
Trent	K2J 3Z8 825-2507
3486 Degler R	K2J 4G6 825-3434
3492 Visser Tim	K2J 4G6 825-9335
3500 Falcuta M	K2J 4G6 825-0850
3510 Nicholson Jack M	K2J 4G6 825-1556
3522 Simpson Garnet W	K2J 4G7 825-3430
3568 Boisvert Rene	K2J 4G7 825-4046
3572 Seaby Richard G	K2J 4G7 825-1549
3578 Beaton M	K2J 4G7 825-1084
3584 Campbell W S	K2J 4G7 825-2041
3600 Cunningham B	K2J 4G7 823-2892
Wallace M	K2J 4G7 825-1379
3626 Mucklo M	K2J 4G7 825-1379
Rice Jake	K2J 4G7 825-1379
BUSINESSES 64	HOUSEHOLDS 92
WOODROFFE AVE (O)	
49 Cameron Neil D	K2A 3T4 798-1038

1994

BEECHCLIFFE STREET

SOURCE: POLKS

ALL RESIDENTIAL

1994

FAIR OAKS CRESCENT

SOURCE: POLKS

ALL RESIDENTIAL

ALL RESIDENTIAL

CHIROPRACTIC 224-4080  
 1455 SILICO COMPUTER SYSTEMS LTD  
 computer conslts 727-0465  
 D P G SYSTEMS CONSULTANTS  
 LTD comp conslts 727-0219  
 1457 STEWART FUELS 224-4516

6

1545 SERVACAR LTD ESSO 226-4487  
 1635 SHORE DONNA phys 723-5635  
 1637 WOODROFFE SOUTH MEDICAL  
 CENTRE  
 WOODROFFE PHARMACY 724-8342  
 1645 CONFEDERATION HIGH SCHOOL  
 226-8325  
 101 FAMILY HEALTH CENTRE  
 family medicine 225-5047  
 102 SCHMIDT M I pediatrician  
 723-6122  
 103 BAHRA PARMINDER genl  
 practice 228-3225  
 201 WONG E K Y family phys  
 202 ROSSMAN NADOLNY SHORE  
 FAMILY PHYSICIANS 723-5635  
 204 DOCTORS LAB e c g services  
 225-4175  
 205 RUSSELL & GILLESPIE family  
 medicine 224-2191  
 301 CORREIA M A family &  
 cosmetic dentistry 723-3000  
 302 CONNACHIE & ROBERTS  
 pediatric dentistry 226-6634  
 1664 Apartments  
 1 Not Verified  
 2★Ierullo Rosa M 723-1859  
 3★Guilbeault C 228-0782  
 4 Pantalone Benny A & Sheila R [3]  
 825-6502  
 5 Clouthier C [7] 225-0495  
 6★Simser Wayne Ray 224-5792  
 7 Prince Peter [2] 226-4571  
 8 Not Verified  
 9 Smith L [2]  
 10 Rochon Ron J & Dawn B [3]  
 225-0934  
 10★Williams Russell 226-5959  
 11 Not Verified  
 12 Pearce Ronald J [9]+ 226-7668  
 12 Pearce Jason D 226-7668  
 1668 Apartments

**1991**

**BEECHCLIFFE STREET**

SOURCE: MIGHTS

ALL RESIDENTIAL

**1991**

**FAIR OAKS CRESCENT**

SOURCE: MIGHTS

ALL RESIDENTIAL

## ALL RESIDENTIAL

## WOODRIDGE CRES (N)-Contd

- 1211 Tod Adam 820-2533  
1212 Lindeyer Catharina C 596-2095  
1213 Bernhard Aagje 829-2668  
1214 No Return  
1215 Westrop D R 828-0171

WOODROFFE AV SOUTH (NEPEAN)  
FROM 1980 BASELINE RD SOUTH

- 1363b No Return  
1363c Douglass Laboratory Services Ltd  
medical laby 237-8110  
1363d Associates in Podiatric Medicine & Foot  
Surgery 727-1888  
Greenberg David E podiatrist 727-1888  
Hoffman Elliott D podiatrist 727-1888  
1363e Laundry Land 224-9647  
1363f Hairbenders 224-8383  
1363g Spic and Span Cleaners 224-5677  
1363h Merlin's Men's Hair Styling 727-9872  
1368 Shopper's City Shoe Repair 224-6969  
1369 Algonquin Animal Hospital 224-5701  
1371 Chances R Restaurant 225-6887  
1375 Royal Lepage Real Estate Services Ltd  
real est 727-1200  
1377 Jasco Drug Mart 224-7621  
1379 Liquor Control Board of Ontario 224-4611  
1381 Bank of Montreal 564-6984  
1385 Algonquin College of Applied Arts &  
Technology 727-9400

- 1421 Lanthier Roland dentist 224-5762  
1423 Reddi-Chef restr 225-2787  
1425 Cotter's Auto Shop Ltd auto body reprs  
224-2220  
1427 Donley's Pool Services swimming pool  
serv & supplies 224-4667  
1427b D & W Hobby Sport Can Ltd hobby  
sport center 727-1702  
1429 Vacant  
1431 Petro Canada Neighbours Convenience  
Store gas bar & convenience store  
224-3903

- 1433 Centerpoint Bistro 225-5555  
Video Flicks 225-3792  
1435 Johnston W Bruce chiropractor 224-8543  
1437 Woodroffe Medical Centre Inc 225-5532  
1439 Watkins Noel dental surgeon 224-7930  
Hargadon Paul K dentist 224-5651  
1441 Nordic Adjusters Limited ins adj  
224-1441  
1443 Regional Physiotherapy Clinic 224-4332  
1445 Connelly Koshy & Frouin chartered acct  
224-0212  
Silico Computer Systems Ltd 727-0465  
Re-Solve Consulting Group Inc 224-4559  
1447 D P G Systems Consultants Ltd 727-0219  
Phoenix System Synetics (1991) Inc  
225-8854  
McLeod Donald G barr 225-0037  
Bartol David J barr 225-0037  
1451 Oegema-Nicholson & Assoc Insurance  
Brokers Ltd 224-1455  
1453 Warren Clinic of Chiropractic  
1455 Vacant  
1457 Stewart Fuels 224-4516

- 1545 Paquette's Ken Esso Service Centre  
226-8014  
1637 Nepean Auto Service Centre 226-4235  
202★Rossman Lloyd H  
1645 Confederation High School 226-8325  
1664 Apartments  
1 No Return  
2★Dorocheer Rosa H 723-1859  
3 No Return  
4★Pantalone Benny A 225-5402  
5 Clouthier H 723-1099  
6 Oliver Carmel 226-7035  
7-8 No Return (3 Apts)  
10★Rochon Ron J 225-0934  
11 Vacant

- 12 Pearce Geo 226-7668  
1668 Woodroffe Apartments  
1 Murray Bryan C 224-3981  
2★Robitaille Guy 723-5731  
3★Morris Reid 723-8953  
4 Boucher L 727-8260  
5★Poirier Mark J 224-9774  
6-8 No Return (3 Apts)  
9 Kennedy J A 226-8707  
11 Cunningham Veronica 224-9456  
12 Bolton Shirley 226-7225  
13 No Return  
14 Vacant  
15 Bisson Luke 225-4719  
16 No Return  
17 Richardson Graham W 225-0991  
18★Saulnier Roger J 228-3181  
19 No Return  
20 Marinier C 226-2765  
21 Calvert Adrian E 225-4979  
22-23 No Return (2 Apts)  
24 Brown Tom H 226-8036  
1680★St Amour Marcel 226-1993  
1701 City of Nepean Parks & Recreation  
226-4501  
Nepean Sports Medicine Centre 727-8712  
Continental Dining Lounge restr 226-6947  
Nepean Senior's Recreation Centre  
727-6657  
Nepean Swim Club 723-2278  
Nepean Visual Arts Centre 727-6652  
Nepean Figure Skating Club 226-6020  
Ottawa-Nepean Canadian Clubhouse club  
727-8712  
Ottawa Nepean Diving Club 228-9270  
Sportsplex Squash Courts 226-6550  
Nepean Pool Office 226-6680

WOODSIA AV (BARRHAVEN)-FROM  
CEDARVIEW RD WEST

- 2 No Return  
4★Albania Albano C @ 825-0509  
6 No Return  
SHAMROCK PL INTERSECTS  
SPRINGCRESS DR INTERSECTS  
41 8 No Return

WOODVALE GREEN (NEPEAN)-FROM  
CRAIG HENRY DR WEST

- 9001 Garden Homes  
1a-1b No Return (2 Hses)  
1c★Braks Elie 225-0250  
1d Murchie Michael 224-4827  
2a-2b No Return (2 Hses)  
2e★Bycroft Todd 226-7352  
2d La Haise Lawrence H @ 224-6542  
2e O'Shaughnessy D C 225-0463  
2f Van Blaricom Bryan E 224-8452  
3a★Todd Glen 723-5639  
3b Vacant  
3c No Return  
3d Drapeau Ron 224-7045  
4a★Fitzsimmon Keith 228-3455  
4b★Richardson David 228-9155  
4c No Return  
4d★Hedervary Konth Nick 283-3112  
4e No Return  
4f★El Hakin S 224-8359  
699 5a★Green K 224-8427  
5b Joly Gerald V 226-2111  
5c Manditsch Jos A 224-6620  
5d No Return  
5e★Fulton Robert 224-2734  
5f-6a No Return (2 Hses)  
6b★Sally Hsech  
6c Amirault Peter J  
6d★Wasylo Wendy  
6e No Return  
6f★Des Rivieres Peter 225-8354  
7a Reinboldt Daphne 226-6394  
7b★Hamberger Vanessa 224-6108  
7c★Richards Sandra @ 224-8296  
7d★Bertrand G 723-7945  
8a★Ortner Kert 228-8853

1987

BEECHCLIFFE STREET

SOURCE: MIGHTS

ALL RESIDENTIAL

1987

FAIR OAKS CRESCENT

SOURCE: MIGHTS

ALL RESIDENTIAL

29 M & F CONSTRUCTION  
33 HOUSE OF BLINDS  
ALL RESIDENTIAL

Ryan Francis X  
1238 Thompson Lorne H @ 224-0778  
1241 Craig Ken @ 723-8117  
1244 Mac Donald Jamesene M Mrs @  
224-4138  
DOMALATCHY PL BEGINS  
1249 Muntrope Denis A @ 225-3146  
1257 Thompson M S @ 224-0732  
FIELD ST ENDS  
1282 Halpenny Ken @ 226-1098  
1266 Redmond P 225-8467  
1269 Chalifour M E @ 226-1247  
1270 Klinck Jim @ 225-1862  
1274 Phung Hai @ 224-4977  
1275 Schieman Victor H hldg contr @  
224-0893  
1277 Wilson James G @ 224-0816  
1278 Mc Intosh Wm F @  
1282 Laitreille Marcel J @ 225-3890  
ADIRONDACK DR BEGINS  
1285 Mammarella Albert @ 226-5836  
1287 Albert C A @ 226-6363  
1293 Zelechowski Stanisals @ 723-0016  
1297 Richter Ewald @ 727-8119

140

WOODROFFE AV SOUTH  
(NEPEAN)-FROM 1880 BASELINE  
RD SOUTH

1363c Lin Sylvia phys 224-2833  
O'Connor Mary E phys 224-6571  
Douglass Laboratory Services Ltd  
medical laby 237-8110  
1363d Associates In Podiatric Medicine &  
Foot Surgery 727-1888  
Greenberg David E podiatrist  
236-6246  
Hoffman Elliott D podiatrist  
232-2675  
1363e Laundry Land 224-9647  
1363f Hairbenders 224-8383  
1363g Spic And Span Cleaners 224-5677  
1363h Merlin's Men's Hair Styling 727-9872  
1365 Shopper's City Shoe Repair 224-6969  
1369 Algonquin Animal Hospital 224-6701  
1371 Chacnes R Restaurant 225-6887  
1375 Royal Lepage Real Estate Services  
Ltd real est 727-1200  
1377 Jasco Drug Mart 224-7621  
1379 Liquor Control Board Of Ontario  
224-4611  
1381 Bank Of Montreal 224-8222  
1385 Algonquin College Of Applied Arts &  
Technology 727-9400

141

38 1421 Lanthier Roland dentist 224-6762  
1423 Reddi Chef restr 225-2787  
1425 Cotter's Auto Shop Ltd auto body  
reprs 224-2220  
1427a Donley's Pool Service swimming pool  
serv & supplies 224-4667  
1427b Vacant  
1429 City View Chinese Take Out Centre  
restr 224-2885  
1431 Petro Canada Service Centre serv sta  
224-3903

41

1433 Carleton Car Clinic 224-7294  
Alsalso Restaurant 225-5555  
1435 Johnson W Bruce chiropractor  
225-8543  
1437 Woodroffe Medical Centre  
1439 Watkins Noel @ 224-7930  
1441 Nordic Adjusters Limited ins adj  
224-1441  
1443 Regional Physiotherapy Clinic  
224-4332  
1445 Larry's Nepean Driving School  
224-6965  
Sonowski Mc Nutt barr & solr  
727-5662  
F & C Construction 225-5895  
Bob Pilon Appliance Service 226-2217  
Microtime Inc computer consulting  
224-4792  
Renmark Electronics Ltd  
manufacturers reprs 727-0320  
Wekup Agency real est co 727-3888  
Warlick Optics microscope reprs  
224-5553  
1447 Gervais R F @ 224-3630  
1451 Remax Metro City Realty Ltd  
224-4072  
1453 Warren Clinic Of Chiropractic  
224-4080  
1455 Degema-Nicholson & Assoc  
Insurance Brokers Ltd 224-1455  
1457 Stewart Fuels 224-4516

80

1545 Paquette Ken Esso Service Centre  
226-6014  
Unipetro Resources gas sta 226-1080

WOODROFFE AV S (N)-Coast  
1637 Nepean Auto Service Centre  
226-4235  
1645 Confederation High School 226-8325  
1664 Apartments  
1 Kinsella Linda L  
2 Durocher Peter 226-2965  
3 Panter B C 226-7160  
4 Richardson Eileen Mrs 226-6211  
5 Cloutier H 723-1099  
6 Oliver Carmel 226-7035  
7 Prince Peter 727-5018  
8 Ierullo A B 727-1007  
9 Dillabough S 226-8191  
10 Williams Russell 226-6959  
11 Buckwald R 226-8888  
12 Pearce Geo C 226-7668  
1668 Woodroffe Apartments  
1 Murray Bryan C 224-3981  
2 Harmer D  
3 Mc Gee Dan B  
4 Boucher Laurette Mrs 226-7783  
5 Poulin Paul 225-3984  
6 Fletcher Geo 727-1755  
7 Mc Donald K 224-2274  
8 Legault J 226-3691  
9 Kennedy J A 226-8707  
10 No Return  
11 Cunningham Veronica M 224-9450  
12 Bolton Shirley 226-7255  
13 Goernerf Jeff 225-1733  
14 Williams Robert 727-0401  
15 Bison Luke 225-4719  
16 Turner Steve 727-0583  
17 Richardson Graham 225-0991  
18 Harrington Gordon J 226-8214  
19 Robinson Peter E 224-7778  
20 Fairbairn Gary J 224-0321  
21 Calvert Adnan 225-4979  
22 Demaries Ross G  
23 Gray Michael D 225-0970  
24 Brown Tom H 226-6036  
1701 City Of Nepean Parks & Recreation  
226-6554

138

WOODSIDE DR -SOUTH FROM  
TARA DR TO AINSLEY DR FIRST  
SOUTH OF MAITLAND AV

TARA DR INTERSECTS  
1147 Belsey Stanley @ 225-2325  
1151 Saunders Harry W @ 225-4242  
1154 Tomlinson G Lloyd @ 225-2121  
1155 Dymond Derek @  
1159 Mc Naule G D @ 226-4572  
1162 Charbonneau Wilf @ 225-4143  
1185 Spinney Grant 226-3065  
Basm Zacerkowny Orest 225-3710  
1166 Gudx Stefan @ 225-4833  
1169 Taylor Douglas @ 225-2235  
1170 Jozwick Cecile  
1173 Thompson Harold W @ 225-3131  
1176 Andrades Matthew @ 225-1258  
1177 Latimer Pat J @ 225-8553  
1180 Stairs Vaughan E @ 225-4527  
1181 Saunders Alvin E @ 225-2061  
1184 Harris Alan P @ 225-2083  
1185 Fordham F @ 225-2488  
1188 Knox Mabel E Mrs @ 225-1236  
1189 Wieser Egon @ 225-4108  
1192 Peacock Wm G @ 225-2060  
1193 Kennedy Clifford K @ 225-3033  
1196 Lewis Owen D @ 225-3330  
1199 Dallmann Ewald @ 224-0479  
1200 Wilson Steph E @ 224-3314  
1203 Bisotto Vigilio L @ 225-3430  
1204 Meronek Helen Mrs @ 225-2362  
1207 Medcraft Frank M @ 225-6048  
1208 Mac Lean E K @ 225-3211  
1211 Hughes Ralph C @ 225-3271  
1212 Check Steve F @ 225-5800  
1215 Costantini Nicholas @ 723-2126  
1216 Purvins Ingrid @ 225-2747

NAVAHO DR INTERSECTS  
1227 Mills Peter R @ 225-2566  
1228 Larkin Ernest B @ 224-5853  
1231 Barradas Remy @  
1232 Wheeler Donald C @ 225-2411  
1235 Henry A Nelson @ 225-3581  
1236 Cheesman A Taylor @ 225-1252  
1239 Lohnes David M @ 224-3691  
1240 Eldridge C @ 225-9208  
1243 Ripley Leonard G @ 225-2692  
1244 Gillan Robt H @ 225-2134  
1249 Farago Domenic @ 226-1977  
1250 Harrison J Keith @ 225-2369  
1253 Chiarelli John @ 225-9276  
1254 Hupper M E @ 225-6788  
1257 Catana Ivo @ 224-9300  
1258 Ball John Graphic Arts Service Ltd  
Ball John W @ 225-2082  
1261 Jessen Herluf R @ 225-2195  
1262 Fennema P @ 226-8873  
1265 Graber Ernst F @ 226-3050  
1266 Boisvenue Fredk J @ 225-3586

STREET NOT LISTED

STREET NOT LISTED

STREET NOT LISTED

1455 Nicholson Ins Agency Ltd 224-1455  
 1457 Drummonds Gas 224-5423  
 Trowbridge Jeffrey

1545 Paquette Ken Esso Self-Serv Centre 226-6014  
 1637 Mike's Shell Service Station gas 226-6231  
 1645 Confederation High School 825-3505  
 1664 Apartments

1 Mc Carthy W 226-6856  
 2★Durocher Peter 226-2955  
 3 Dodge S  
 4 Richardson E 226-6211  
 5 Lemieux G 226-6160  
 6★Oliver J H 226-7035  
 7★Buckwald Rodney 225-8888  
 8★Pippy C 226-4577  
 9 Snell M 226-6990  
 10★Mycid P 225-1694  
 11★Pilon J  
 12 Pearce Geo G 226-7668

1668 Woodroffe Apartments

1★Black R 226-4423  
 2 Harmer D  
 3★Castle Lisa 225-5830  
 4 Boucher Laurette Mrs 825-1763  
 6 Poulin P 225-3984  
 6 Fletcher G 825-4555  
 7 Villeneuve  
 8★Easter Clarence 226-6618  
 9★Dewandel K  
 10 No Return  
 11 Cayer M 226-6225  
 12 Bolton Shirley 226-7225  
 13 Huges J 226-8419  
 14 Williams R 226-6996  
 15 Villeneuve P 225-5950  
 16★Rogers Jean  
 17★Noussis A 225-1749  
 18 Mc Fall Robt 825-3508  
 19★Latiok L 226-6842  
 20★Kinsella C 224-4981  
 21 No Return  
 22 Dasenzo D 224-2524  
 23★Forrest M 224-0232  
 24 Brown T 226-6036

1701 City Of Nepean Parks & Recreation sportsplex  
 825-5151

1976

BEECHCLIFFE STREET

SOURCE: MIGHTS

STREET NOT LISTED

1976

FAIR OAKS CRESCENT

SOURCE: MIGHTS

STREET NOT LISTED

STREET NOT LISTED

1403 WALTER CHASE OF WOODROFFE AVENUE  
1455 Nicholson Ins Agency Ltd 224-1455  
1457 Mike's Texaco Serv Sta 225-3202

1645 Moffet Art Esso Serv Centre 825-2119  
1637 Manordale Shell Service Station gas 8  
★Baldwin Ernie  
1664 Apartments

STREET NOT LISTED

**WOODROFFE AV S (NT)—Contd**

- Middlemiss Edwin W 825-4877  
 2 Nielsen Eric S 825-1975  
 3 Bathurst Larry 825-1314  
 4 Somerville Muriel 825-2839  
 5 No Return  
 6 Oliver James H 825-1035  
 7 Campbell John W 825-3863  
 8 Gauthier Richd G 825-3306  
 9★Leonard Brian 825-2216  
 10 Tremblay Andre E  
 11 Reitz Carl 825-4843  
 12 Pearce Geo R 825-4256  
 1668 Woodroffe Apartments  
 1★Covell Linda 825-4473  
 2★Routhier P R  
 3 Huntley Mary 825-4473  
 4 Boucher Laurette Mrs 825-1763  
 5★Hillier R  
 6★Clayton C  
 7 Gallagher Francis V 825-3287  
 8 Wood Charles H 825-3942  
 9★Cook James 825-4024  
 10 Lemieux Laurette  
 11 Marklew Albert 825-2987  
 12 Bolton Shirley 825-1225  
 13 Williams David E 825-2066  
 14★Nigro Anita 825-3842  
 15★St Aubin J  
 16★Asbury Gladys 825-2281  
 17★Dandy B  
 18★Mason R  
 19★Gerasch Richd  
 20★Bleoo P  
 21 Monroe G A 825-4290  
 22 Skinner Charles J 825-1258  
 23 Martin Robt 825-1304  
 24★Taylor Richd  
 25 Marklew Bernard J

**1971**

**FAIR OAKS CRESCENT**

SOURCE: MIGHTS

STREET NOT LISTED

**1971**

**SOVEREIGN AVENUE**

SOURCE: MIGHTS

STREET NOT LISTED

1455 Nicholson Ins Agcy Ltd 224-1455  
Eagle Investigations

1457 Woodroffe Texaco Serv serv sta 224-2651

1545 Shaws Esso Serv Sta 825-2665

1637 Elliot's Shell Serv Sta 825-4131

1664 Apartments

1 Beaulieu Anthony J

2 Paquette Raymond J 825-3887

3 Elsmore Trevor D 825-3952

4 Marriner Lawrence 825-4324

5 Cote Darron F

6 Brazer Arth L 825-3411

7 Stephens Lawrence E 825-4317

8 Gauthier Richd G 825-3306

9 West Stuart 836-2126

10 Muloin Darcy

11 Vacant

12 Cassidy Brian E 825-3351

1668 Apartments

1 Vacant

2 Baird Eric S 825-4184

3 No Return

4 Boucher Victor 825-1763

5 Cullen Clifford J 825-1350

6 MacKenzie David K 825-3654

7 Gallagher Francis V 825-3287

8 Wood Chas H 825-3942

9 No Return

10 de la Plante Allan D 825-3634

11 Cote Claire H Mrs 825-3955

12 Bolton Shirley 825-1225

13 Vacant

14 Van-Burkleo Wm B 825-1942

15 No Return

16 Proulx Thomas 825-3201

17 Dawson A B

18 Conrick Richd 825-2421

19 Lavigne Paul E 825-4316

20 Cohen Mark H 825-3169

21 No Return

22 Skinner Chas J 825-1258

23 Ridgley J

24 Kidd Trevor H 825-2234

STREET NOT LISTED

1966

FAIR OAKS CRESCENT

SOURCE: MIGHTS

STREET NOT LISTED

1966

SOVEREIGN AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1966

WOODROFFE AVENUE

SOURCE: MIGHTS

1455 NICHOLSON INSURANCE AGENCY  
LTD  
\*NICHOLSON BERNICE M  
MRS  
1457 WOODROFFE TEXACO SERVICE

1960

BEECHCLIFFE STREET

SOURCE: MIGHTS

STREET NOT LISTED

1960

FAIR OAKS CRESCENT

SOURCE: MIGHTS

STREET NOT LISTED

1960

SOVEREIGN AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

NO LISTINGS WITHIN RADIUS

**APPENDIX V**  
**ERIS REPORT**



---

# DATABASE REPORT

**Project Property:** CO986.00 - 40 Beechcliffe Street Ottawa  
ON  
40 Beechcliffe Street  
Nepean ON K2G 4X2

**Project No:** CO986.00

**Report Type:** Quote - Custom-Build Your Own Report

**Order No:** 24101501018

**Requested by:** Terrapex Environmental Ltd.

**Date Completed:** October 16, 2024

**Environmental Risk Information Services**

A division of Glacier Media Inc.

1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)

# Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	7
Executive Summary: Site Report Summary - Surrounding Properties.....	8
Executive Summary: Summary By Data Source.....	17
Map.....	30
Aerial.....	31
Topographic Map.....	32
Detail Report.....	33
Unplottable Summary.....	165
Unplottable Report.....	168
Appendix: Database Descriptions.....	235
Definitions.....	245

## **Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY**

**Reliance on information in Report:** This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

**License for use of information in Report:** No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

**Your Liability for misuse:** Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

**No warranty of Accuracy or Liability for ERIS:** The information contained in this report has been produced by ERIS Information Limited Partnership ("ERIS") using various sources of information, including information provided by Federal and Provincial government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

**Trademark and Copyright:** You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report (s) are protected by copyright owned by ERIS Information Limited Partnership. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

# Executive Summary

## **Property Information:**

**Project Property:** CO986.00 - 40 Beechcliffe Street Ottawa ON  
40 Beechcliffe Street Nepean ON K2G 4X2

**Project No:** CO986.00

## **Order Information:**

**Order No:** 24101501018  
**Date Requested:** October 15, 2024  
**Requested by:** Terrapex Environmental Ltd.  
**Report Type:** Quote - Custom-Build Your Own Report

## **Historical/Products:**

**City Directory Search** Smart CD Search  
**ERIS Xplorer** [ERIS Xplorer](#)  
**Insurance Products** Fire Insurance Maps/Inspection Reports/Site Plans  
**Topographic Map** Ontario Base Map (OBM)

## Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking &amp; Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	9	9
CA	<i>Certificates of Approval</i>	Y	0	2	2
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	8	8
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	0	1	1
ECA	<i>Environmental Compliance Approval</i>	Y	0	1	1
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	10	10
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	16	16
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries &amp; Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	3	3
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	2	2
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	25	25
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	2	2

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Boundary to 0.25km</b>	<b>Total</b>
IAFT	<i>Indian &amp; Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	1	1
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense &amp; Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense &amp; Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPR2	<i>National Pollutant Release Inventory 1993-2020</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory - Historic</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	3	3
PFAS	<i>Ontario PFAS Spills</i>	Y	0	0	0
PFCH	<i>NPRI Reporters - PFAS Substances</i>	Y	0	0	0
PFHA	<i>Potential PFAS Handlers from NPRI</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	1	1
PPHA	<i>Potential PFAS Handlers from EASR</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	1	1
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	4	4
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	9	9
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	1	16	17
<hr/>			<b>Total:</b>	1	115
					116

## Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<a href="#">1</a>	WWIS		40 BEECHCLIFFE ST. OTTAWA ON  <i>Well ID:</i> 7150709	ESE/28.6	0.97	<a href="#">33</a>

## Executive Summary: Site Report Summary - Surrounding Properties

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">2</a>	WWIS		WOODROFFAVE & KNOXDALE ROAD lot 32 con 2 NEPEAN ON <b>Well ID:</b> 7246346	SE/18.3	0.92	<a href="#">36</a>
<a href="#">3</a>	WWIS		KNOXDALE RD @ WOODROFFE Ottawa ON <b>Well ID:</b> 7145546	SE/21.4	0.95	<a href="#">38</a>
<a href="#">4</a>	BORE		ON	NNE/22.4	-0.02	<a href="#">50</a>
<a href="#">5</a>	WWIS		KNOXDALE ROAD AT WOODROFFE Ottawa ON <b>Well ID:</b> 7141308	SE/29.0	0.95	<a href="#">52</a>
<a href="#">6</a>	SPL	PUC	WOODROFFE AVE AT KNOXDALE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SE/44.6	0.92	<a href="#">55</a>
<a href="#">6</a>	SPL		Intersection of Knoxdale and Woodroffe Ottawa ON	SE/44.6	0.92	<a href="#">55</a>
<a href="#">7</a>	BORE		ON	NW/51.8	0.00	<a href="#">56</a>
<a href="#">8</a>	WWIS		lot 31 con 2 ON <b>Well ID:</b> 1506021	NW/51.8	0.00	<a href="#">58</a>
<a href="#">9</a>	WWIS		1545 WOODROFFE AVE Ottawa ON <b>Well ID:</b> 7191212	ESE/62.6	0.92	<a href="#">61</a>
<a href="#">10</a>	BORE		ON	WNW/64.2	0.01	<a href="#">64</a>
<a href="#">11</a>	WWIS		1545 WOODROFF AVE Ottawa ON <b>Well ID:</b> 7191214	ESE/64.6	0.92	<a href="#">66</a>
<a href="#">12</a>	WWIS		1545 WOODROFFE AVE Ottawa ON	SE/75.8	1.03	<a href="#">69</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
			<b>Well ID:</b> 7158263			
<a href="#">13</a>	BORE		ON	S/81.2	1.03	<a href="#">73</a>
<a href="#">14</a>	WWIS		ON	ESE/90.2	1.87	<a href="#">75</a>
			<b>Well ID:</b> 7239267			
<a href="#">15</a>	GEN	CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON K2G 5L1	ENE/94.8	-0.06	<a href="#">76</a>
<a href="#">15</a>	HINC		72A BROCKINGTON CRESCENT NEPEAN ON K2G 5L1	ENE/94.8	-0.06	<a href="#">76</a>
<a href="#">15</a>	GEN	CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON	ENE/94.8	-0.06	<a href="#">77</a>
<a href="#">15</a>	GEN	CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON	ENE/94.8	-0.06	<a href="#">77</a>
<a href="#">15</a>	GEN	CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON	ENE/94.8	-0.06	<a href="#">77</a>
<a href="#">15</a>	GEN	CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON K2G 5L1	ENE/94.8	-0.06	<a href="#">78</a>
<a href="#">15</a>	GEN	CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON	ENE/94.8	-0.06	<a href="#">78</a>
<a href="#">15</a>	GEN	CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON K2G 5L1	ENE/94.8	-0.06	<a href="#">79</a>
<a href="#">15</a>	GEN	CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON K2G 5L1	ENE/94.8	-0.06	<a href="#">79</a>
<a href="#">15</a>	GEN	CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON K2G 5L1	ENE/94.8	-0.06	<a href="#">80</a>
<a href="#">15</a>	GEN	CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON K2G 5L1	ENE/94.8	-0.06	<a href="#">80</a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#">15</a>	GEN	CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON K2G 5L1	ENE/94.8	-0.06	<a href="#">80</a>
<a href="#">15</a>	GEN	CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON K2G 5L1	ENE/94.8	-0.06	<a href="#">81</a>
<a href="#">15</a>	GEN	CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON K2G 5L1	ENE/94.8	-0.06	<a href="#">81</a>
<a href="#">16</a>	SPL		1664 Woodroffe Avenue OTTAWA ON	SSE/97.7	1.92	<a href="#">82</a>
<a href="#">17</a>	CA	IMPERIAL OIL LIMITED	1545 WOODROFFE AVENUE NEPEAN CITY ON K2G 1W2	ESE/101.3	0.91	<a href="#">82</a>
<a href="#">17</a>	CA	IMPERIAL OIL LIMITED	1545 WOODROFFE AVE./TIM HORTON NEPEAN CITY ON K2G 1W2	ESE/101.3	0.91	<a href="#">83</a>
<a href="#">17</a>	SPL	QUEENSWAY TANK LINES	1545 WOODROFFE AVE ESSO SERVICE STATION. TANK TRUCK (CARGO) NEPEAN CITY ON K2G 1W2	ESE/101.3	0.91	<a href="#">83</a>
<a href="#">17</a>	PRT	1070427 ONTARIO LTD O/A WOODROFFE ESSO	1545 WOODRUFFE AV NEPEAN ON K2G1W2	ESE/101.3	0.91	<a href="#">84</a>
<a href="#">17</a>	RST	ESSO TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON K2G1W2	ESE/101.3	0.91	<a href="#">84</a>
<a href="#">17</a>	RST	ESSO	1545 WOODROFFE AVE NEPEAN ON K2G 1W2	ESE/101.3	0.91	<a href="#">84</a>
<a href="#">17</a>	FSTH	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON K2G 1W2	ESE/101.3	0.91	<a href="#">84</a>
<a href="#">17</a>	EHS		1545 Woodroffe Avenue Nepean ON K2G 1W2	ESE/101.3	0.91	<a href="#">85</a>
<a href="#">17</a>	RST	ESSO GAS STATION	1545 WOODROFFE AVE NEPEAN ON K2G 1W2	ESE/101.3	0.91	<a href="#">85</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">17</a>	SPL		1545 Woodroffe Avenue, Nepean Ottawa ON	ESE/101.3	0.91	<a href="#">86</a>
<a href="#">17</a>	FSTH	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON K2G 1W2	ESE/101.3	0.91	<a href="#">86</a>
<a href="#">17</a>	WWIS		1545 WOODROFFE AVE. Ottawa ON <b>Well ID:</b> 7122580	ESE/101.3	0.91	<a href="#">88</a>
<a href="#">17</a>	WWIS		1545 WOODROFFE AVE. NEPEAN ON <b>Well ID:</b> 7129173	ESE/101.3	0.91	<a href="#">101</a>
<a href="#">17</a>	WWIS		1545 WOODROFFE AVE Ottawa ON <b>Well ID:</b> 7146132	ESE/101.3	0.91	<a href="#">105</a>
<a href="#">17</a>	WWIS		1545 WOODROFFE AVE lot 30 con 1 Ottawa ON <b>Well ID:</b> 7146133	ESE/101.3	0.91	<a href="#">116</a>
<a href="#">17</a>	SPL	Imperial Oil Limited	1545 Woodroffe Ave Ottawa ON	ESE/101.3	0.91	<a href="#">121</a>
<a href="#">17</a>	HINC		1545 WOODROFFE AVENUE NEPEAN ON K2G 1W2	ESE/101.3	0.91	<a href="#">122</a>
<a href="#">17</a>	DTNK	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	ESE/101.3	0.91	<a href="#">123</a>
<a href="#">17</a>	DTNK	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	ESE/101.3	0.91	<a href="#">123</a>
<a href="#">17</a>	DTNK	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	ESE/101.3	0.91	<a href="#">124</a>
<a href="#">17</a>	DTNK	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	ESE/101.3	0.91	<a href="#">124</a>
<a href="#">17</a>	DTNK	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	ESE/101.3	0.91	<a href="#">125</a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#">17</a>	DTNK	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	ESE/101.3	0.91	<a href="#">126</a>
<a href="#">17</a>	DTNK	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	ESE/101.3	0.91	<a href="#">126</a>
<a href="#">17</a>	DTNK	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	ESE/101.3	0.91	<a href="#">127</a>
<a href="#">17</a>	GEN	Imperial Oil	1545 Woodroffe Avenue Nepean ON	ESE/101.3	0.91	<a href="#">127</a>
<a href="#">17</a>	GEN	Imperial Oil	1545 Woodroffe Avenue Nepean ON	ESE/101.3	0.91	<a href="#">128</a>
<a href="#">17</a>	GEN	Imperial Oil	1545 Woodroffe Avenue Nepean ON	ESE/101.3	0.91	<a href="#">128</a>
<a href="#">17</a>	GEN	Imperial Oil	1545 Woodroffe Avenue Nepean ON	ESE/101.3	0.91	<a href="#">129</a>
<a href="#">17</a>	RST	ESSO GAS STATION	1545 WOODROFFE AVE NEPEAN ON K2G1W2	ESE/101.3	0.91	<a href="#">129</a>
<a href="#">17</a>	GEN	Imperial Oil	1545 Woodroffe Avenue Nepean ON	ESE/101.3	0.91	<a href="#">129</a>
<a href="#">17</a>	EHS		1545 WOODROFFE AVE NEPEAN ON	ESE/101.3	0.91	<a href="#">130</a>
<a href="#">17</a>	EHS		1545 Woodroffe Ave Ottawa ON K2G1W2	ESE/101.3	0.91	<a href="#">130</a>
<a href="#">17</a>	GEN	Imperial Oil	1545 Woodroffe Ave Nepean ON K2G 1W2	ESE/101.3	0.91	<a href="#">130</a>
<a href="#">17</a>	GEN	Mac's Convenience Stores Inc.	1545 Woodroffe Avenue Ottawa ON K2G1W2	ESE/101.3	0.91	<a href="#">131</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">17</a>	GEN	Imperial Oil	1545 Woodroffe Avenue Nepean ON K2G 1W2	ESE/101.3	0.91	<a href="#">131</a>
<a href="#">17</a>	GEN	Imperial Oil	1545 Woodroffe Avenue Nepean ON K2G 1W2	ESE/101.3	0.91	<a href="#">131</a>
<a href="#">17</a>	GEN	Mac's Convenience Stores Inc.	1545 Woodroffe Avenue Nepean ON K2G 1W2	ESE/101.3	0.91	<a href="#">132</a>
<a href="#">17</a>	INC	MAC'S CONVENIENCE STORES INC.	1545 WOODROFFE AVE NEPEAN ON	ESE/101.3	0.91	<a href="#">132</a>
<a href="#">17</a>	GEN	Mac's Convenience Stores Inc.	1545 Woodroffe Avenue Nepean ON K2G 1W2	ESE/101.3	0.91	<a href="#">133</a>
<a href="#">17</a>	GEN	Mac's Convenience Stores Inc.	1545 Woodroffe Avenue Nepean ON K2G 1W2	ESE/101.3	0.91	<a href="#">133</a>
<a href="#">17</a>	EBR	Mac's Convenience Stores Inc.	1545 Woodroffe Avenue Ottawa, ON Canada ON	ESE/101.3	0.91	<a href="#">134</a>
<a href="#">17</a>	ECA	Mac's Convenience Stores Inc.	1545 Woodroffe Ave Ottawa ON M1B 3V4	ESE/101.3	0.91	<a href="#">134</a>
<a href="#">17</a>	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON	ESE/101.3	0.91	<a href="#">135</a>
<a href="#">17</a>	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON	ESE/101.3	0.91	<a href="#">135</a>
<a href="#">17</a>	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON	ESE/101.3	0.91	<a href="#">135</a>
<a href="#">17</a>	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON	ESE/101.3	0.91	<a href="#">136</a>
<a href="#">17</a>	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON	ESE/101.3	0.91	<a href="#">136</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">17</a>	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON	ESE/101.3	0.91	<a href="#">136</a>
<a href="#">17</a>	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON	ESE/101.3	0.91	<a href="#">136</a>
<a href="#">17</a>	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON	ESE/101.3	0.91	<a href="#">137</a>
<a href="#">17</a>	EXP	MAC'S CONVENIENCE STORES INC.	1545 WOODROFFE AVE NEPEAN ON	ESE/101.3	0.91	<a href="#">137</a>
<a href="#">17</a>	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON	ESE/101.3	0.91	<a href="#">137</a>
<a href="#">17</a>	EXP	MAC'S CONVENIENCE STORES INC.	1545 WOODROFFE AVE NEPEAN ON	ESE/101.3	0.91	<a href="#">137</a>
<a href="#">17</a>	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON	ESE/101.3	0.91	<a href="#">138</a>
<a href="#">17</a>	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON	ESE/101.3	0.91	<a href="#">138</a>
<a href="#">17</a>	EXP	MAC'S CONVENIENCE STORES INC.	1545 WOODROFFE AVE NEPEAN ON	ESE/101.3	0.91	<a href="#">138</a>
<a href="#">17</a>	EXP	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON	ESE/101.3	0.91	<a href="#">138</a>
<a href="#">17</a>	EXP	MAC'S CONVENIENCE STORES INC.	1545 WOODROFFE AVE NEPEAN ON	ESE/101.3	0.91	<a href="#">139</a>
<a href="#">17</a>	FST	MAC'S CONVENIENCE STORES INC.	1545 WOODROFFE AVE NEPEAN ON	ESE/101.3	0.91	<a href="#">139</a>
<a href="#">17</a>	FST	MAC'S CONVENIENCE STORES INC.	1545 WOODROFFE AVE NEPEAN ON	ESE/101.3	0.91	<a href="#">139</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">17</a>	FST	MAC'S CONVENIENCE STORES INC.	1545 WOODROFFE AVE NEPEAN ON	ESE/101.3	0.91	<a href="#">139</a>
<a href="#">18</a>	EHS		1545 Woodroffe Ave Nepean ON K2G	ESE/105.1	0.91	<a href="#">140</a>
<a href="#">19</a>	WWIS		lot 30 con 1 ON <b>Well ID:</b> 7176824	ESE/110.7	0.91	<a href="#">140</a>
<a href="#">20</a>	BORE		ON	ESE/110.9	1.86	<a href="#">141</a>
<a href="#">21</a>	WWIS		1545 WOODROFFE Ottawa ON <b>Well ID:</b> 7191213	ESE/132.2	0.88	<a href="#">143</a>
<a href="#">22</a>	PINC	Pipeline Hit	9 BEECHCLIFFE STREET,,OTTAWA,ON, K2G 4X4,CA ON	SW/135.3	1.02	<a href="#">146</a>
<a href="#">23</a>	WWIS		lot 32 con 2 ON <b>Well ID:</b> 1517696	WNW/138.5	-0.03	<a href="#">146</a>
<a href="#">24</a>	BORE		ON	NE/156.2	-0.05	<a href="#">151</a>
<a href="#">25</a>	PES	2588813 ONTARIO INC O/A THOMAS LAWN CARE	21 SOVEREIGN AVE OTTAWA ON K2G4W8	W/158.6	0.56	<a href="#">152</a>
<a href="#">25</a>	PES	2588813 ONTARIO INC O/A THOMAS LAWN CARE	21 SOVEREIGN AVE OTTAWA ON K2G4W8	W/158.6	0.56	<a href="#">153</a>
<a href="#">25</a>	PES	2588813 ONTARIO INC O/A THOMAS LAWN CARE	21 SOVEREIGN AVE OTTAWA ON K2G4W8	W/158.6	0.56	<a href="#">153</a>
<a href="#">26</a>	WWIS		WOODROFFE AVE lot 31 con 1 Ottawa ON <b>Well ID:</b> 7210355	N/163.3	-0.04	<a href="#">154</a>
<a href="#">27</a>	EHS		5,7,9 and 11 Majestic Drive and 1664 and 1668 Woodroffe Avenue	SSE/164.0	2.22	<a href="#">155</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
			Nepean ON K2G 1C5			
<a href="#">28</a>	SPL	CH2M HILL Canada Limited	5 Majestic Drive Ottawa ON	SSE/169.2	2.45	<a href="#">156</a>
<a href="#">28</a>	EHS		5 Majestic Dr Ottawa ON K2G1C5	SSE/169.2	2.45	<a href="#">156</a>
<a href="#">28</a>	EHS		5 Majestic Dr Ottawa ON K2G1C5	SSE/169.2	2.45	<a href="#">157</a>
<a href="#">29</a>	EHS		5 Majestic Dr Nepean ON K2G 1C5	SSE/172.9	2.45	<a href="#">157</a>
<a href="#">30</a>	SPL	Miller Waste Systems Inc.	88 Pinetrail Crescent Ottawa ON	NW/182.3	-0.03	<a href="#">157</a>
<a href="#">31</a>	BORE		ON	NNW/184.6	-0.04	<a href="#">158</a>
<a href="#">32</a>	EHS		5,7,9,11 Majestic Dr, 1664 &1668 Woodroffe Ave Ottawa ON	SSE/185.0	3.01	<a href="#">159</a>
<a href="#">33</a>	BORE		ON	N/194.0	-0.02	<a href="#">159</a>
<a href="#">34</a>	EASR	LAURENT LEBLANC LIMITED	7 PRITCHARD DR NEPEAN ON K2G 1B2	S/194.7	2.94	<a href="#">161</a>
<a href="#">35</a>	EHS		PE5743 - 25 Fair Oaks Crescent Nepean ON K2G 4W6	W/196.6	0.96	<a href="#">161</a>
<a href="#">36</a>	BORE		ON	SE/214.6	2.93	<a href="#">161</a>
<a href="#">37</a>	SPL	Enbridge Gas Distribution Inc.	292 unit E Dalehurst Dr Ottawa ON	ESE/223.5	2.56	<a href="#">163</a>

## Executive Summary: Summary By Data Source

### **BORE - Borehole**

A search of the BORE database, dated 1875-Jul 2018 has found that there are 9 BORE site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	ON	22.4	<a href="#"><u>4</u></a>
	ON	51.8	<a href="#"><u>7</u></a>
	ON	64.2	<a href="#"><u>10</u></a>
	ON	81.2	<a href="#"><u>13</u></a>
	ON	110.9	<a href="#"><u>20</u></a>
	ON	156.2	<a href="#"><u>24</u></a>
	ON	184.6	<a href="#"><u>31</u></a>
	ON	194.0	<a href="#"><u>33</u></a>
	ON	214.6	<a href="#"><u>36</u></a>

## **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.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
IMPERIAL OIL LIMITED	1545 WOODROFFE AVE./TIM HORTON NEPEAN CITY ON K2G 1W2	101.3	<a href="#"><u>17</u></a>
IMPERIAL OIL LIMITED	1545 WOODROFFE AVENUE NEPEAN CITY ON K2G 1W2	101.3	<a href="#"><u>17</u></a>

## **DTNK - Delisted Fuel Tanks**

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

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	101.3	<a href="#"><u>17</u></a>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	101.3	<a href="#"><u>17</u></a>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	101.3	<a href="#"><u>17</u></a>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	101.3	<a href="#"><u>17</u></a>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	101.3	<a href="#"><u>17</u></a>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	101.3	<a href="#"><u>17</u></a>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	101.3	<a href="#"><u>17</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON	101.3	<a href="#">17</a>

### **EASR - Environmental Activity and Sector Registry**

A search of the EASR database, dated Oct 2011-Aug 31, 2024 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LAURENT LEBLANC LIMITED	7 PRITCHARD DR NEPEAN ON K2G 1B2	194.7	<a href="#">34</a>

### **EBR - Environmental Registry**

A search of the EBR database, dated 1994 - Aug 31, 2024 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Mac's Convenience Stores Inc.	1545 Woodroffe Avenue Ottawa, ON Canada ON	101.3	<a href="#">17</a>

### **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011-Aug 31, 2024 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Mac's Convenience Stores Inc.	1545 Woodroffe Ave Ottawa ON M1B 3V4	101.3	<a href="#">17</a>

### **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Aug 31, 2024 has found that there are 10 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1545 Woodroffe Ave Ottawa ON K2G1W2	101.3	<a href="#"><u>17</u></a>
	1545 Woodroffe Avenue Nepean ON K2G 1W2	101.3	<a href="#"><u>17</u></a>
	1545 WOODROFFE AVE NEPEAN ON	101.3	<a href="#"><u>17</u></a>
	1545 Woodroffe Ave Nepean ON K2G	105.1	<a href="#"><u>18</u></a>
	5,7,9 and 11 Majestic Drive and 1664 and 1668 Woodroffe Avenue Nepean ON K2G 1C5	164.0	<a href="#"><u>27</u></a>
	5 Majestic Dr Ottawa ON K2G1C5	169.2	<a href="#"><u>28</u></a>
	5 Majestic Dr Ottawa ON K2G1C5	169.2	<a href="#"><u>28</u></a>
	5 Majestic Dr Nepean ON K2G 1C5	172.9	<a href="#"><u>29</u></a>
	5,7,9,11 Majestic Dr, 1664 &1668 Woodroffe Ave Ottawa ON	185.0	<a href="#"><u>32</u></a>
	PE5743 - 25 Fair Oaks Crescent Nepean ON K2G 4W6	196.6	<a href="#"><u>35</u></a>

### **EXP - List of Expired Fuels Safety Facilities**

A search of the EXP database, dated Oct 2023 has found that there are 16 EXP site(s) within approximately 0.25 kilometers of the project property.

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
MAC'S CONVENIENCE STORES INC.	1545 WOODROFFE AVE NEPEAN ON	101.3	<a href="#">17</a>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON	101.3	<a href="#">17</a>
MAC'S CONVENIENCE STORES INC.	1545 WOODROFFE AVE NEPEAN ON	101.3	<a href="#">17</a>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON	101.3	<a href="#">17</a>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON	101.3	<a href="#">17</a>
MAC'S CONVENIENCE STORES INC.	1545 WOODROFFE AVE NEPEAN ON	101.3	<a href="#">17</a>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON	101.3	<a href="#">17</a>
MAC'S CONVENIENCE STORES INC.	1545 WOODROFFE AVE NEPEAN ON	101.3	<a href="#">17</a>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON	101.3	<a href="#">17</a>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON	101.3	<a href="#">17</a>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON	101.3	<a href="#">17</a>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON	101.3	<a href="#">17</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON	101.3	<a href="#">17</a>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON	101.3	<a href="#">17</a>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON	101.3	<a href="#">17</a>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON	101.3	<a href="#">17</a>

### **FST - Fuel Storage Tank**

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
MAC'S CONVENIENCE STORES INC.	1545 WOODROFFE AVE NEPEAN ON	101.3	<a href="#">17</a>
MAC'S CONVENIENCE STORES INC.	1545 WOODROFFE AVE NEPEAN ON	101.3	<a href="#">17</a>
MAC'S CONVENIENCE STORES INC.	1545 WOODROFFE AVE NEPEAN ON	101.3	<a href="#">17</a>

### **FSTH - Fuel Storage Tank - Historic**

A search of the FSTH database, dated Pre-Jan 2010\* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON K2G 1W2	101.3	<a href="#">17</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	1545 WOODROFFE AV NEPEAN ON K2G 1W2	101.3	<a href="#">17</a>

### **GEN - Ontario Regulation 347 Waste Generators Summary**

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 25 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON K2G 5L1	94.8	<a href="#">15</a>
CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON	94.8	<a href="#">15</a>
CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON	94.8	<a href="#">15</a>
CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON K2G 5L1	94.8	<a href="#">15</a>
CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON	94.8	<a href="#">15</a>
CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON K2G 5L1	94.8	<a href="#">15</a>
CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON K2G 5L1	94.8	<a href="#">15</a>
CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON K2G 5L1	94.8	<a href="#">15</a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON K2G 5L1	94.8	<a href="#">15</a>
CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON K2G 5L1	94.8	<a href="#">15</a>
CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON K2G 5L1	94.8	<a href="#">15</a>
CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON K2G 5L1	94.8	<a href="#">15</a>
CARLING REALTY COMPANY LIMITED	72G Brockington Cres. OTTAWA ON	94.8	<a href="#">15</a>
Mac's Convenience Stores Inc.	1545 Woodroffe Avenue Nepean ON K2G 1W2	101.3	<a href="#">17</a>
Imperial Oil	1545 Woodroffe Avenue Nepean ON	101.3	<a href="#">17</a>
Imperial Oil	1545 Woodroffe Avenue Nepean ON	101.3	<a href="#">17</a>
Imperial Oil	1545 Woodroffe Avenue Nepean ON	101.3	<a href="#">17</a>
Imperial Oil	1545 Woodroffe Avenue Nepean ON	101.3	<a href="#">17</a>
Imperial Oil	1545 Woodroffe Avenue Nepean ON	101.3	<a href="#">17</a>
Imperial Oil	1545 Woodroffe Ave Nepean ON K2G 1W2	101.3	<a href="#">17</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Mac's Convenience Stores Inc.	1545 Woodroffe Avenue Ottawa ON K2G1W2	101.3	<a href="#">17</a>
Imperial Oil	1545 Woodroffe Avenue Nepean ON K2G 1W2	101.3	<a href="#">17</a>
Imperial Oil	1545 Woodroffe Avenue Nepean ON K2G 1W2	101.3	<a href="#">17</a>
Mac's Convenience Stores Inc.	1545 Woodroffe Avenue Nepean ON K2G 1W2	101.3	<a href="#">17</a>
Mac's Convenience Stores Inc.	1545 Woodroffe Avenue Nepean ON K2G 1W2	101.3	<a href="#">17</a>

### **HINC - TSSA Historic Incidents**

A search of the HINC database, dated 2006-June 2009\* has found that there are 2 HINC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	72A BROCKINGTON CRESCENT NEPEAN ON K2G 5L1	94.8	<a href="#">15</a>
	1545 WOODROFFE AVENUE NEPEAN ON K2G 1W2	101.3	<a href="#">17</a>

### **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.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
MAC'S CONVENIENCE STORES INC.	1545 WOODROFFE AVE NEPEAN ON	101.3	<a href="#">17</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
-------------	----------------	---------------------	----------------

### **PES - Pesticide Register**

A search of the PES database, dated Oct 2011-Aug 31, 2024 has found that there are 3 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
2588813 ONTARIO INC O/A THOMAS LAWN CARE	21 SOVEREIGN AVE OTTAWA ON K2G4W8	158.6	<a href="#"><u>25</u></a>
2588813 ONTARIO INC O/A THOMAS LAWN CARE	21 SOVEREIGN AVE OTTAWA ON K2G4W8	158.6	<a href="#"><u>25</u></a>
2588813 ONTARIO INC O/A THOMAS LAWN CARE	21 SOVEREIGN AVE OTTAWA ON K2G4W8	158.6	<a href="#"><u>25</u></a>

### **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.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Pipeline Hit	9 BEECHCLIFFE STREET,,OTTAWA,ON, K2G 4X4,CA ON	135.3	<a href="#"><u>22</u></a>

### **PRT - Private and Retail Fuel Storage Tanks**

A search of the PRT database, dated 1989-1996\* has found that there are 1 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1070427 ONTARIO LTD O/A WOODROFFE ESSO	1545 WOODRUFFE AV NEPEAN ON K2G1W2	101.3	<a href="#"><u>17</u></a>

### **RST - Retail Fuel Storage Tanks**

A search of the RST database, dated 1999-Apr 30, 2024 has found that there are 4 RST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ESSO TIGER EXPRESS	1545 WOODROFFE AVE NEPEAN ON K2G1W2	101.3	<a href="#">17</a>
ESSO GAS STATION	1545 WOODROFFE AVE NEPEAN ON K2G1W2	101.3	<a href="#">17</a>
ESSO GAS STATION	1545 WOODROFFE AVE NEPEAN ON K2G 1W2	101.3	<a href="#">17</a>
ESSO	1545 WOODROFFE AVE NEPEAN ON K2G 1W2	101.3	<a href="#">17</a>

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Jun 2024 has found that there are 9 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PUC	WOODROFFE AVE AT KNOXDALE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	44.6	<a href="#">6</a>
	Intersection of Knoxdale and Woodroffe Ottawa ON	44.6	<a href="#">6</a>
	1664 Woodroffe Avenue OTTAWA ON	97.7	<a href="#">16</a>
QUEENSWAY TANK LINES	1545 WOODROFFE AVE ESSO SERVICE STATION. TANK TRUCK (CARGO) NEPEAN CITY ON K2G 1W2	101.3	<a href="#">17</a>
	1545 Woodroffe Avenue, Nepean Ottawa ON	101.3	<a href="#">17</a>

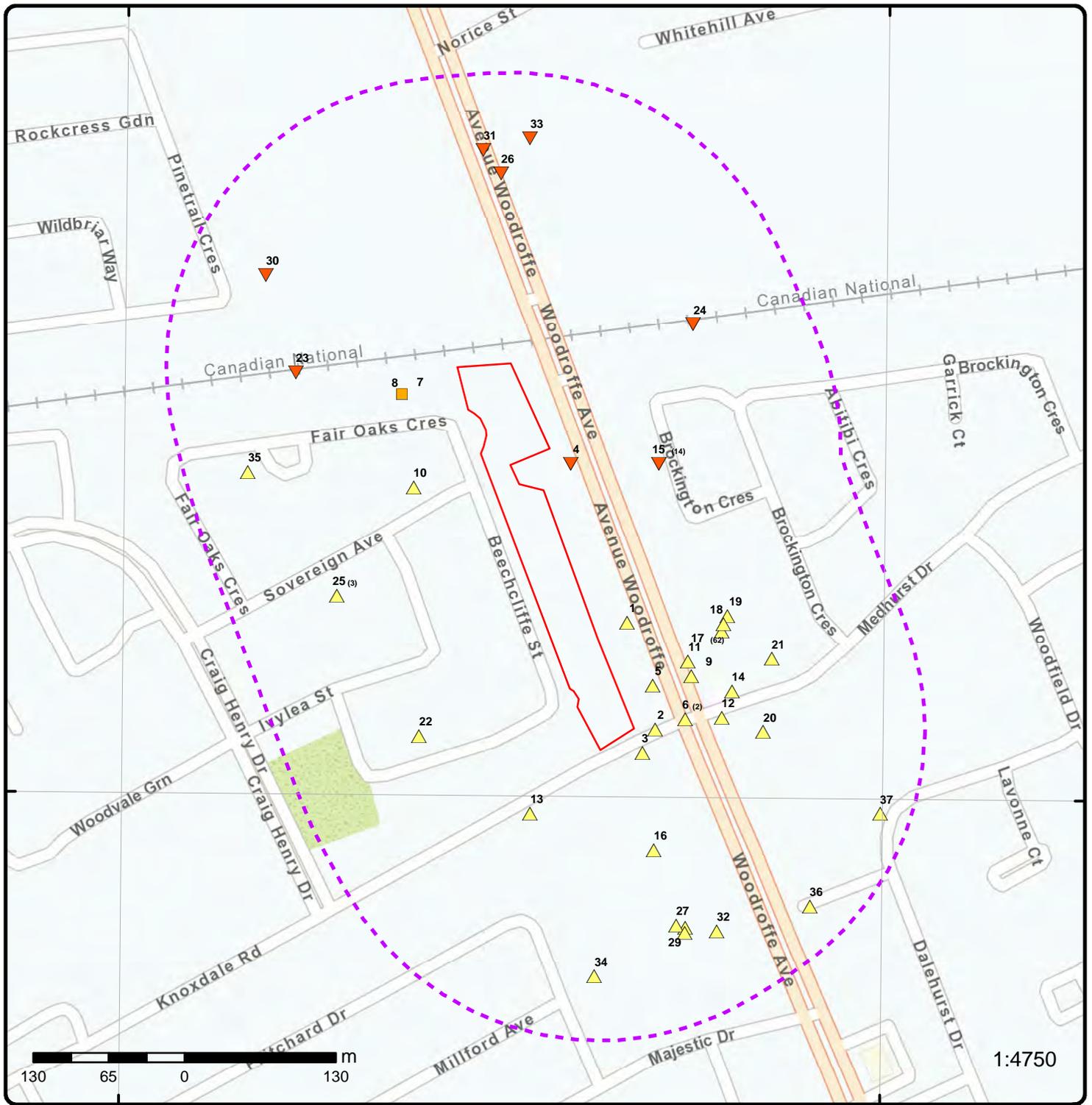
<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Imperial Oil Limited	1545 Woodroffe Ave Ottawa ON	101.3	<a href="#"><u>17</u></a>
CH2M HILL Canada Limited	5 Majestic Drive Ottawa ON	169.2	<a href="#"><u>28</u></a>
Miller Waste Systems Inc.	88 Pinetrail Crescent Ottawa ON	182.3	<a href="#"><u>30</u></a>
Enbridge Gas Distribution Inc.	292 unit E Dalehurst Dr Ottawa ON	223.5	<a href="#"><u>37</u></a>

### **WWIS - Water Well Information System**

A search of the WWIS database, dated Dec 31 2023 has found that there are 17 WWIS site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	40 BEECHCLIFFE ST. OTTAWA ON  <i>Well ID: 7150709</i>	28.6	<a href="#"><u>1</u></a>
	WOODROFFAVE & KNOXDALE ROAD lot 32 con 2 NEPEAN ON <i>Well ID: 7246346</i>	18.3	<a href="#"><u>2</u></a>
	KNOXDALE RD @ WOODROFFE Ottawa ON  <i>Well ID: 7145546</i>	21.4	<a href="#"><u>3</u></a>
	KNOXDALE ROAD AT WOODROFFE Ottawa ON  <i>Well ID: 7141308</i>	29.0	<a href="#"><u>5</u></a>
	lot 31 con 2 ON  <i>Well ID: 1506021</i>	51.8	<a href="#"><u>8</u></a>
	1545 WOODROFFE AVE Ottawa ON	62.6	<a href="#"><u>9</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7191212		
	1545 WOODROFF AVE Ottawa ON	64.6	<a href="#"><u>11</u></a>
	<i>Well ID:</i> 7191214		
	1545 WOODROFFE AVE Ottawa ON	75.8	<a href="#"><u>12</u></a>
	<i>Well ID:</i> 7158263		
	ON	90.2	<a href="#"><u>14</u></a>
	<i>Well ID:</i> 7239267		
	1545 WOODROFFE AVE. Ottawa ON	101.3	<a href="#"><u>17</u></a>
	<i>Well ID:</i> 7122580		
	1545 WOODROFFE AVE. NEPEAN ON	101.3	<a href="#"><u>17</u></a>
	<i>Well ID:</i> 7129173		
	1545 WOODROFFE AVE Ottawa ON	101.3	<a href="#"><u>17</u></a>
	<i>Well ID:</i> 7146132		
	1545 WOODROFFE AVE lot 30 con 1 Ottawa ON	101.3	<a href="#"><u>17</u></a>
	<i>Well ID:</i> 7146133		
	lot 30 con 1 ON	110.7	<a href="#"><u>19</u></a>
	<i>Well ID:</i> 7176824		
	1545 WOODROFFE Ottawa ON	132.2	<a href="#"><u>21</u></a>
	<i>Well ID:</i> 7191213		
	lot 32 con 2 ON	138.5	<a href="#"><u>23</u></a>
	<i>Well ID:</i> 1517696		
	WOODROFFE AVE lot 31 con 1 Ottawa ON	163.3	<a href="#"><u>26</u></a>
	<i>Well ID:</i> 7210355		



### Map: 0.25 Kilometer Radius

Order Number: 24101501018

Address: 40 Beechcliffe Street, Nepean, ON



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



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

**Aerial** Year: 2023

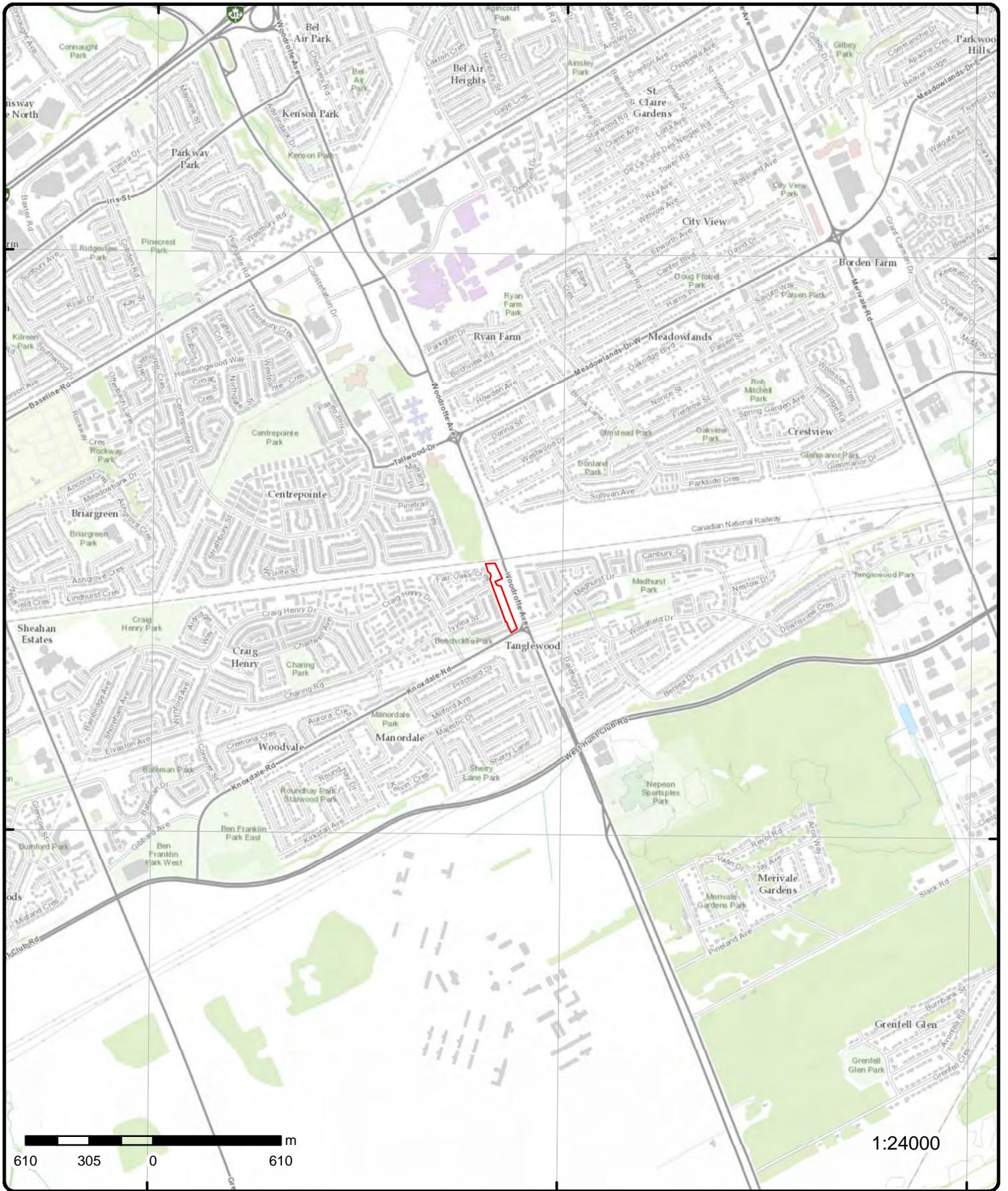
Order Number: 24101501018

**Address: 40 Beechcliffe Street, Nepean, ON**



Source: ESRI World Imagery

© ERIS Information Limited Partnership



# Topographic Map

Order Number: 24101501018

Address: 40 Beechcliffe Street, ON



Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	ESE/28.6	83.9 / 0.97	40 BEECHCLIFFE ST. OTTAWA ON	WWIS

<p><b>Well ID:</b> 7150709</p> <p><b>Construction Date:</b></p> <p><b>Use 1st:</b> Monitoring</p> <p><b>Use 2nd:</b></p> <p><b>Final Well Status:</b> Test Hole</p> <p><b>Water Type:</b></p> <p><b>Casing Material:</b></p> <p><b>Audit No:</b> Z81115</p> <p><b>Tag:</b> A096537</p> <p><b>Constructn Method:</b></p> <p><b>Elevation (m):</b></p> <p><b>Elevatn Reliabilty:</b></p> <p><b>Depth to Bedrock:</b></p> <p><b>Well Depth:</b></p> <p><b>Overburden/Bedrock:</b></p> <p><b>Pump Rate:</b></p> <p><b>Static Water Level:</b></p> <p><b>Clear/Cloudy:</b></p> <p><b>Municipality:</b> OTTAWA CITY</p> <p><b>Site Info:</b></p>	<p><b>Flowing (Y/N):</b></p> <p><b>Flow Rate:</b></p> <p><b>Data Entry Status:</b></p> <p><b>Data Src:</b></p> <p><b>Date Received:</b> 09/03/2010</p> <p><b>Selected Flag:</b> TRUE</p> <p><b>Abandonment Rec:</b></p> <p><b>Contractor:</b> 1844</p> <p><b>Form Version:</b> 7</p> <p><b>Owner:</b></p> <p><b>County:</b> OTTAWA-CARLETON</p> <p><b>Lot:</b></p> <p><b>Concession:</b></p> <p><b>Concession Name:</b></p> <p><b>Easting NAD83:</b></p> <p><b>Northing NAD83:</b></p> <p><b>Zone:</b></p> <p><b>UTM Reliability:</b></p>
--	---

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/715\7150709.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7150709.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 07/21/2010

**Year Completed:** 2010

**Depth (m):** 6

**Latitude:** 45.3346816940216

**Longitude:** -75.7528037248335

**X:** -75.75280356385659

**Y:** 45.33468168739149

**Path:** 715\7150709.pdf

**Bore Hole Information**

<p><b>Bore Hole ID:</b> 1003331130</p> <p><b>DP2BR:</b></p> <p><b>Spatial Status:</b></p> <p><b>Code OB:</b></p> <p><b>Code OB Desc:</b></p> <p><b>Open Hole:</b></p> <p><b>Cluster Kind:</b></p> <p><b>Date Completed:</b> 07/21/2010</p> <p><b>Remarks:</b></p> <p><b>Location Method Desc:</b> on Water Well Record</p> <p><b>Elevrc Desc:</b></p> <p><b>Location Source Date:</b></p> <p><b>Improvement Location Source:</b></p> <p><b>Improvement Location Method:</b></p> <p><b>Source Revision Comment:</b></p>	<p><b>Elevation:</b></p> <p><b>Elevrc:</b></p> <p><b>Zone:</b> 18</p> <p><b>East83:</b> 441014.00</p> <p><b>North83:</b> 5020406.00</p> <p><b>Org CS:</b> UTM83</p> <p><b>UTMRC:</b> 4</p> <p><b>UTMRC Desc:</b> margin of error : 30 m - 100 m</p> <p><b>Location Method:</b> wwr</p>
--	--

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

Supplier Comment:

**Overburden and Bedrock  
Materials Interval**

Formation ID: 1003350064  
 Layer: 4  
 Color: 2  
 General Color: GREY  
 Material 1: 06  
 Material 1 Desc: SILT  
 Material 2: 05  
 Material 2 Desc: CLAY  
 Material 3: 28  
 Material 3 Desc: SAND  
 Formation Top Depth: 3.5999999046325684  
 Formation End Depth: 4.800000190734863  
 Formation End Depth UOM: m

**Overburden and Bedrock  
Materials Interval**

Formation ID: 1003350062  
 Layer: 2  
 Color: 6  
 General Color: BROWN  
 Material 1: 28  
 Material 1 Desc: SAND  
 Material 2: 11  
 Material 2 Desc: GRAVEL  
 Material 3: 77  
 Material 3 Desc: LOOSE  
 Formation Top Depth: 0.800000011920929  
 Formation End Depth: 1.2000000476837158  
 Formation End Depth UOM: m

**Overburden and Bedrock  
Materials Interval**

Formation ID: 1003350063  
 Layer: 3  
 Color: 2  
 General Color: GREY  
 Material 1: 05  
 Material 1 Desc: CLAY  
 Material 2: 06  
 Material 2 Desc: SILT  
 Material 3: 28  
 Material 3 Desc: SAND  
 Formation Top Depth: 1.2000000476837158  
 Formation End Depth: 3.5999999046325684  
 Formation End Depth UOM: m

**Overburden and Bedrock  
Materials Interval**

Formation ID: 1003350065  
 Layer: 5  
 Color: 2  
 General Color: GREY  
 Material 1: 28  
 Material 1 Desc: SAND

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Material 2:</b>		06			
<b>Material 2 Desc:</b>		SILT			
<b>Material 3:</b>		05			
<b>Material 3 Desc:</b>		CLAY			
<b>Formation Top Depth:</b>		4.800000190734863			
<b>Formation End Depth:</b>		6.0			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1003350061			
<b>Layer:</b>		1			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>					
<b>Material 1 Desc:</b>					
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>		60			
<b>Material 3 Desc:</b>		CEMENTED			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		0.800000011920929			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1003350067			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		1.5			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		1003350072			
<b>Method Construction Code:</b>		B			
<b>Method Construction:</b>		Other Method			
<b>Other Method Construction:</b>		DIRECT PUSH			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003350060			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003350069			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		1.5			
<b>Casing Diameter:</b>		5.099999904632568			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Construction Record - Screen</u></b>					
Screen ID:			1003350070		
Layer:			1		
Slot:			10		
Screen Top Depth:			0.0		
Screen End Depth:			6.0		
Screen Material:			5		
Screen Depth UOM:			m		
Screen Diameter UOM:			cm		
Screen Diameter:			5.800000190734863		
<b><u>Water Details</u></b>					
Water ID:			1003350068		
Layer:			1		
Kind Code:					
Kind:					
Water Found Depth:			3.950000047683716		
Water Found Depth UOM:			m		
<b><u>Hole Diameter</u></b>					
Hole ID:			1003350066		
Diameter:			20.0		
Depth From:			0.0		
Depth To:			6.0		
Hole Depth UOM:			m		
Hole Diameter UOM:			cm		

<u>2</u>	1 of 1	SE/18.3	83.8 / 0.92	WOODROFFAVE & KNOXDALE ROAD lot 32 con 2 NEPEAN ON	WWIS
Well ID:	7246346			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	08/11/2015
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z190202			Contractor:	4875
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	032
Depth to Bedrock:				Concession:	02
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):	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/724\7246346.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/724\7246346.pdf</a>				

**Additional Detail(s) (Map)**

Well Completed Date:	06/04/2015
Year Completed:	2015
Depth (m):	4.48

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Latitude:		45.3338556552481			
Longitude:		-75.752486486454			
X:		-75.75248632488737			
Y:		45.33385564804256			
Path:		724\7246346.pdf			

#### Bore Hole Information

<b>Bore Hole ID:</b>	1005555059	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	441038.00
<b>Code OB Desc:</b>		<b>North83:</b>	5020314.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	06/04/2015	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	1005690161
<b>Layer:</b>	1
<b>Color:</b>	
<b>General Color:</b>	
<b>Material 1:</b>	
<b>Material 1 Desc:</b>	
<b>Material 2:</b>	
<b>Material 2 Desc:</b>	
<b>Material 3:</b>	
<b>Material 3 Desc:</b>	
<b>Formation Top Depth:</b>	0.0
<b>Formation End Depth:</b>	4.480000019073486
<b>Formation End Depth UOM:</b>	m

#### Annular Space/Abandonment

##### Sealing Record

<b>Plug ID:</b>	1005690168
<b>Layer:</b>	1
<b>Plug From:</b>	
<b>Plug To:</b>	
<b>Plug Depth UOM:</b>	m

#### Method of Construction & Well

##### Use

<b>Method Construction ID:</b>	1005690167
<b>Method Construction Code:</b>	
<b>Method Construction:</b>	
<b>Other Method Construction:</b>	

#### Pipe Information

<b>Pipe ID:</b>	1005690160
-----------------	------------

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No: Comment: Alt Name:	0				
<b><u>Construction Record - Casing</u></b>					
Casing ID:	1005690164				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:					
Depth To:					
Casing Diameter:	32.0				
Casing Diameter UOM:	cm				
Casing Depth UOM:	m				
<b><u>Construction Record - Screen</u></b>					
Screen ID:	1005690165				
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:	m				
Screen Diameter UOM:	cm				
Screen Diameter:					
<b><u>Water Details</u></b>					
Water ID:	1005690163				
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	m				
<b><u>Hole Diameter</u></b>					
Hole ID:	1005690162				
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				

<u>3</u>	1 of 1	SE/21.4	83.9 / 0.95	KNOXDALE RD @ WOODROFFE Ottawa ON	WWIS
Well ID:	7145546			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Test Hole			Date Received:	05/28/2010
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	M05588			Contractor:	1844
Tag:	A090597			Form Version:	5
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> <b>Site Info:</b>				<b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
		OTTAWA CITY			
<b>PDF URL (Map):</b>				<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7145546.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7145546.pdf</a>	
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b> <b>Year Completed:</b> <b>Depth (m):</b> <b>Latitude:</b> <b>Longitude:</b> <b>X:</b> <b>Y:</b> <b>Path:</b>					
		04/12/2010			
		2010			
		45.3341515826097			
		-75.752656315664			
		-75.75265615400546			
		45.334151576073545			
		714\7145546.pdf			
<b>PDF URL (Map):</b>				<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7145546.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7145546.pdf</a>	
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b> <b>Year Completed:</b> <b>Depth (m):</b> <b>Latitude:</b> <b>Longitude:</b> <b>X:</b> <b>Y:</b> <b>Path:</b>					
		04/12/2010			
		2010			
		45.3336747179018			
		-75.7526244742772			
		-75.75262431237283			
		45.33367471123794			
		714\7145546.pdf			
<b>PDF URL (Map):</b>				<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7145546.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7145546.pdf</a>	
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b> <b>Year Completed:</b> <b>Depth (m):</b> <b>Latitude:</b> <b>Longitude:</b> <b>X:</b> <b>Y:</b> <b>Path:</b>					
		04/12/2010			
		2010			
		7.6			
		45.3341071681436			
		-75.7525663912585			
		-75.75256622908582			
		45.33410716088425			
		714\7145546.pdf			
<b>PDF URL (Map):</b>				<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7145546.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7145546.pdf</a>	
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b> <b>Year Completed:</b> <b>Depth (m):</b> <b>Latitude:</b> <b>Longitude:</b> <b>X:</b> <b>Y:</b> <b>Path:</b>					
		04/09/2010			
		2010			
		45.3341137296764			
		-75.7529365846764			
		-75.7529364237929			
		45.334113723341375			
		714\7145546.pdf			
<b>PDF URL (Map):</b>				<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7145546.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7145546.pdf</a>	

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

**Additional Detail(s) (Map)**

**Well Completed Date:** 04/12/2010  
**Year Completed:** 2010  
**Depth (m):**  
**Latitude:** 45.3341234873829  
**Longitude:** -75.7528218533259  
**X:** -75.752821691002  
**Y:** 45.334123480483285  
**Path:** 714\7145546.pdf

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/714\7145546.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7145546.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 04/09/2010  
**Year Completed:** 2010  
**Depth (m):**  
**Latitude:** 45.3337923145836  
**Longitude:** -75.7525366964577  
**X:** -75.75253653441227  
**Y:** 45.33379230803892  
**Path:** 714\7145546.pdf

**Bore Hole Information**

**Bore Hole ID:** 1003311842  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:** This is a record from cluster log sheet  
**Date Completed:** 04/12/2010  
**Remarks:**  
**Location 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:** 441012.00  
**North83:** 5020344.00  
**Org CS:** UTM83  
**UTMRC:** 4  
**UTMRC Desc:** margin of error : 30 m - 100 m  
**Location Method:** wwr

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 1003311846  
**Layer:**  
**Plug From:**  
**Plug To:**  
**Plug Depth UOM:**

**Method of Construction & Well  
Use**

**Method Construction ID:** 1003311845  
**Method Construction Code:**  
**Method Construction:**  
**Other Method Construction:** HSA

**Pipe Information**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pipe ID:</b>		1003311847			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003311849			
<b>Layer:</b>					
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>		6.400000095367432			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003311848			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		6.400000095367432			
<b>Screen End Depth:</b>		8.800000190734863			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>					
<b>Pump Test ID:</b>		1003311850			
<b>Pump Set At:</b>					
<b>Static Level:</b>		4.699999809265137			
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		m			
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1003311844			
<b>Diameter:</b>		20.0			
<b>Depth From:</b>					
<b>Depth To:</b>		8.800000190734863			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1003311833			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	441003.00
<b>Code OB Desc:</b>				<b>North83:</b>	5020343.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b> This is a record from cluster log sheet				<b>UTMRC:</b>	4
<b>Date Completed:</b> 04/09/2010				<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Location Method Desc:</b> on Water Well Record					
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1003311837			
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1003311836			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>		HSA			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003311838			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003311840			
<b>Layer:</b>					
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>		4.5			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003311839			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		4.5			
<b>Screen End Depth:</b>		6.099999904632568			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>					
<b>Pump Test ID:</b>		1003311841			
<b>Pump Set At:</b>					
<b>Static Level:</b>		4.5			
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		m			
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1003311835			
<b>Diameter:</b>		20.0			
<b>Depth From:</b>					
<b>Depth To:</b>		6.099999904632568			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1002986005				
<b>DP2BR:</b>					
<b>Spatial Status:</b>					
<b>Code OB:</b>					
<b>Code OB Desc:</b>					
<b>Open Hole:</b>	No				
<b>Cluster Kind:</b>					
<b>Date Completed:</b>	04/12/2010				
<b>Remarks:</b>					
<b>Location Method Desc:</b>	on Water Well Record				
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	1003311881				
<b>Layer:</b>	3				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				
<b>Material 1:</b>	05				
<b>Material 1 Desc:</b>	CLAY				
<b>Material 2:</b>	84				
<b>Material 2 Desc:</b>	SILTY				
<b>Material 3:</b>	69				
<b>Material 3 Desc:</b>	FINE-GRAINED				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation Top Depth:</b>		2.5			
<b>Formation End Depth:</b>		4.0			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1003311879			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Material 1:</b>		02			
<b>Material 1 Desc:</b>		TOPSOIL			
<b>Material 2:</b>		28			
<b>Material 2 Desc:</b>		SAND			
<b>Material 3:</b>		06			
<b>Material 3 Desc:</b>		SILT			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		1.0			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1003311880			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Material 1:</b>		28			
<b>Material 1 Desc:</b>		SAND			
<b>Material 2:</b>		84			
<b>Material 2 Desc:</b>		SILTY			
<b>Material 3:</b>		11			
<b>Material 3 Desc:</b>		GRAVEL			
<b>Formation Top Depth:</b>		1.0			
<b>Formation End Depth:</b>		2.5			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1003311882			
<b>Layer:</b>		4			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Material 1:</b>		28			
<b>Material 1 Desc:</b>		SAND			
<b>Material 2:</b>		63			
<b>Material 2 Desc:</b>		COARSE-GRAINED			
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		4.0			
<b>Formation End Depth:</b>		7.599999904632568			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1003311884			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		3.799999952316284			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1003311889			
<b>Method Construction Code:</b>		F			
<b>Method Construction:</b>		H.S.A.			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003311878			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003311886			
<b>Layer:</b>		2			
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>		6.099999904632568			
<b>Depth To:</b>		7.599999904632568			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003311885			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		6.099999904632568			
<b>Casing Diameter:</b>		5.099999904632568			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003311887			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>		5.800000190734863			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1003311883			
<b>Diameter:</b>		20.0			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		7.599999904632568			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1003311860			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	441025.00
<b>Code OB Desc:</b>				<b>North83:</b>	5020347.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>	This is a record from cluster log sheet			<b>UTMRC:</b>	4
<b>Date Completed:</b>	04/12/2010			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record				
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>	1003311864				
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	1003311863				
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>	HSA				
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	1003311865				
<b>Casing No:</b>	0				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	1003311867				
<b>Layer:</b>					
<b>Material:</b>	5				
<b>Open Hole or Material:</b>	PLASTIC				
<b>Depth From:</b>					
<b>Depth To:</b>	6.0				
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>	m				
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>	1003311866				
<b>Layer:</b>					
<b>Slot:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Top Depth:			6.0		
Screen End Depth:			8.199999809265137		
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					

**Results of Well Yield Testing**

**Pumping Test Method Desc:**  
**Pump Test ID:** 1003311868  
**Pump Set At:**  
**Static Level:** 4.699999809265137  
**Final Level After Pumping:**  
**Recommended Pump Depth:**  
**Pumping Rate:**  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** m  
**Rate UOM:**  
**Water State After Test Code:**  
**Water State After Test:**  
**Pumping Test Method:**  
**Pumping Duration HR:**  
**Pumping Duration MIN:**  
**Flowing:**

**Hole Diameter**

**Hole ID:** 1003311862  
**Diameter:** 20.0  
**Depth From:**  
**Depth To:** 8.199999809265137  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

**Bore Hole Information**

<b>Bore Hole ID:</b>	1003311869	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	441034.00
<b>Code OB Desc:</b>		<b>North83:</b>	5020307.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>	This is a record from cluster log sheet	<b>UTMRC:</b>	4
<b>Date Completed:</b>	04/09/2010	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Annular Space/Abandonment**

**Sealing Record**

**Plug ID:** 1003311873  
**Layer:**  
**Plug From:**  
**Plug To:**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1003311872			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>		HSA			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003311874			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003311876			
<b>Layer:</b>					
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>		9.800000190734863			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003311875			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		9.800000190734863			
<b>Screen End Depth:</b>		12.199999809265137			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>					
<b>Pump Test ID:</b>		1003311877			
<b>Pump Set At:</b>					
<b>Static Level:</b>		4.300000190734863			
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		m			
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1003311871			
<b>Diameter:</b>		20.0			
<b>Depth From:</b>					
<b>Depth To:</b>		12.199999809265137			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1003311851			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	441027.00
<b>Code OB Desc:</b>				<b>North83:</b>	5020294.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>	This is a record from cluster log sheet			<b>UTMRC:</b>	4
<b>Date Completed:</b>	04/12/2010			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record				
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1003311855			
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1003311854			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>		HSA			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003311856			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003311858			
<b>Layer:</b>					
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>		4.5			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003311857			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		4.5			
<b>Screen End Depth:</b>		6.099999904632568			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>					
<b>Pump Test ID:</b>		1003311859			
<b>Pump Set At:</b>					
<b>Static Level:</b>		4.099999904632568			
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		m			
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1003311853			
<b>Diameter:</b>		20.0			
<b>Depth From:</b>					
<b>Depth To:</b>		6.099999904632568			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			

4      1 of 1      **NNE/22.4**      **82.9 / -0.02**      **ON**      **BORE**

<b>Borehole ID:</b>	612379	<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215513688	<b>SP Status:</b>	Initial Entry
<b>Status:</b>		<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole	<b>Piezometer:</b>	No
<b>Use:</b>		<b>Primary Name:</b>	
<b>Completion Date:</b>	SEP-1971	<b>Municipality:</b>	
<b>Static Water Level:</b>		<b>Lot:</b>	
<b>Primary Water Use:</b>		<b>Township:</b>	
<b>Sec. Water Use:</b>		<b>Latitude DD:</b>	45.335903
<b>Total Depth m:</b>	11.3	<b>Longitude DD:</b>	-75.753437
<b>Depth Ref:</b>	Ground Surface	<b>UTM Zone:</b>	18
<b>Depth Elev:</b>		<b>Easting:</b>	440966
<b>Drill Method:</b>		<b>Northing:</b>	5020542
<b>Orig Ground Elev m:</b>	88.4	<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>		<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	87		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					
<b><u>Borehole Geology Stratum</u></b>					
<b>Geology Stratum ID:</b>	218391060			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.2			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>				<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sand			<b>Geologic Group:</b>	
<b>Material 3:</b>	Gravel			<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	ARTIFICIAL,SAND, GRAVEL.				
<b>Geology Stratum ID:</b>	218391065			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	4.5			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	11.3			<b>Material Texture:</b>	Coarse
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Gravel			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SAND,GRAVEL-FINE TO COARSE. GREY,COMPACT. 000520130006900100149021014Y,BROWN,COMPACT. 00060 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	218391064			<b>Mat Consistency:</b>	Firm
<b>Top Depth:</b>	2.1			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	4.5			<b>Material Texture:</b>	
<b>Material Color:</b>	Grey			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	CLAY,SILT. GREY,SOFT,FIRM.				
<b>Geology Stratum ID:</b>	218391061			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	.2			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.2			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>				<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sand			<b>Geologic Group:</b>	
<b>Material 3:</b>	Gravel			<b>Geologic Period:</b>	
<b>Material 4:</b>	Clay			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	ARTIFICIAL,SAND, GRAVEL,CLAY. BROWN.				
<b>Geology Stratum ID:</b>	218391062			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	1.2			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.6			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Organic			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	organic
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	ORGANIC,SILT. DARK,BROWN.				
<b>Geology Stratum ID:</b>	218391063			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	1.6			<b>Material Moisture:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Bottom Depth:</b>	2.1			<b>Material Texture:</b>	Fine to Medium
<b>Material Color:</b>	Grey			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SAND-FINE TO MEDIUM.GREY,COMPACT.				

#### Source

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	H	<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: OTTAWA1.txt RecordID: 048870 NTS_Sheet: 31G05C		
<b>Confiden 1:</b>	Logged by professional. Exact and complete description of material and properties.		

#### Source List

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

<u>5</u>	1 of 1	SE/29.0	83.9 / 0.95	KNOXDALE ROAD AT WOODROFFE Ottawa ON	WWIS
----------	--------	---------	-------------	---	------

<b>Well ID:</b>	7141308	<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>		<b>Flow Rate:</b>	
<b>Use 1st:</b>	Monitoring	<b>Data Entry Status:</b>	
<b>Use 2nd:</b>		<b>Data Src:</b>	
<b>Final Well Status:</b>	Observation Wells	<b>Date Received:</b>	03/12/2010
<b>Water Type:</b>		<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>		<b>Abandonment Rec:</b>	
<b>Audit No:</b>	Z81095	<b>Contractor:</b>	1844
<b>Tag:</b>	A090635	<b>Form Version:</b>	7
<b>Constructn Method:</b>		<b>Owner:</b>	
<b>Elevation (m):</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>		<b>Lot:</b>	
<b>Depth to Bedrock:</b>		<b>Concession:</b>	
<b>Well Depth:</b>		<b>Concession Name:</b>	
<b>Overburden/Bedrock:</b>		<b>Easting NAD83:</b>	
<b>Pump Rate:</b>		<b>Northing NAD83:</b>	
<b>Static Water Level:</b>		<b>Zone:</b>	
<b>Clear/Cloudy:</b>		<b>UTM Reliability:</b>	
<b>Municipality:</b>	OTTAWA CITY		
<b>Site Info:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/714\7141308.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7141308.pdf)

#### Additional Detail(s) (Map)

<b>Well Completed Date:</b>	02/17/2010
<b>Year Completed:</b>	2010
<b>Depth (m):</b>	7.3
<b>Latitude:</b>	45.3341975106807
<b>Longitude:</b>	-75.7525165386448

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
X:			-75.75251637708799		
Y:			45.33419750426549		
Path:			714\7141308.pdf		

**Bore Hole Information**

<b>Bore Hole ID:</b>	1002949056	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	441036.00
<b>Code OB Desc:</b>		<b>North83:</b>	5020352.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	02/17/2010	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1003029199
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Material 1:</b>	05
<b>Material 1 Desc:</b>	CLAY
<b>Material 2:</b>	
<b>Material 2 Desc:</b>	
<b>Material 3:</b>	81
<b>Material 3 Desc:</b>	SANDY
<b>Formation Top Depth:</b>	0.0
<b>Formation End Depth:</b>	4.199999809265137
<b>Formation End Depth UOM:</b>	m

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1003029200
<b>Layer:</b>	2
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Material 1:</b>	28
<b>Material 1 Desc:</b>	SAND
<b>Material 2:</b>	
<b>Material 2 Desc:</b>	
<b>Material 3:</b>	
<b>Material 3 Desc:</b>	
<b>Formation Top Depth:</b>	4.199999809265137
<b>Formation End Depth:</b>	7.300000190734863
<b>Formation End Depth UOM:</b>	m

**Annular Space/Abandonment**

**Sealing Record**

<b>Plug ID:</b>	1003029202
<b>Layer:</b>	1

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Plug From:</i>		0.30000001192092896			
<i>Plug To:</i>		0.9100000262260437			
<i>Plug Depth UOM:</i>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<i>Method Construction ID:</i>		1003029207			
<i>Method Construction Code:</i>		B			
<i>Method Construction:</i>		Other Method			
<i>Other Method Construction:</i>		HSA			
<b><u>Pipe Information</u></b>					
<i>Pipe ID:</i>		1003029198			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<b><u>Construction Record - Casing</u></b>					
<i>Casing ID:</i>		1003029204			
<i>Layer:</i>		1			
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		1.600000023841858			
<i>Casing Diameter:</i>		5.099999904632568			
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
<b><u>Construction Record - Screen</u></b>					
<i>Screen ID:</i>		1003029205			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		1.7000000476837158			
<i>Screen End Depth:</i>		7.300000190734863			
<i>Screen Material:</i>		5			
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>		cm			
<i>Screen Diameter:</i>		5.800000190734863			
<b><u>Water Details</u></b>					
<i>Water ID:</i>		1003029203			
<i>Layer:</i>					
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>					
<i>Water Found Depth UOM:</i>		m			
<b><u>Hole Diameter</u></b>					
<i>Hole ID:</i>		1003029201			
<i>Diameter:</i>		20.0			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		7.300000190734863			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">6</a>	1 of 2	SE/44.6	83.8 / 0.92	PUC WOODROFFE AVE AT KNOXDALE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SPL
<b>Ref No:</b>	32139			<b>Municipality No:</b> 20101	
<b>Year:</b>				<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	3/15/1990			<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	3/16/1990			<b>Impact to Health:</b>	
<b>Dt Document Closed:</b>				<b>Agency Involved:</b>	
<b>Site No:</b>					
<b>MOE Response:</b>					
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Site District Office:</b>					
<b>Nearest Watercourse:</b>					
<b>Site Name:</b>					
<b>Site Address:</b>					
<b>Site Region:</b>					
<b>Site Municipality:</b>	OTTAWA CITY				
<b>Site Lot:</b>					
<b>Site Conc:</b>					
<b>Site Geo Ref Accu:</b>					
<b>Site Map Datum:</b>					
<b>Northing:</b>					
<b>Easting:</b>					
<b>Incident Cause:</b>	PIPE/HOSE LEAK				
<b>Incident Preceding Spill:</b>					
<b>Environment Impact:</b>	POSSIBLE				
<b>Health Env Consequence:</b>					
<b>Nature of Impact:</b>	Soil contamination				
<b>Contaminant Qty:</b>					
<b>Contaminant Qty 1:</b>					
<b>Contaminant Unit:</b>					
<b>Client Type:</b>					
<b>Source Type:</b>					
<b>Contaminant Code:</b>					
<b>Contaminant Name:</b>					
<b>Contaminant Limit 1:</b>					
<b>Contam Limit Freq 1:</b>					
<b>Contaminant UN No 1:</b>					
<b>Receiving Medium:</b>	LAND				
<b>Incident Reason:</b>	EQUIPMENT FAILURE				
<b>Incident Summary:</b>	REG. MUNICIPALITY OTTAWA - 100 LTR OF HYDRAULIC OIL TO ROAD.				
<b>Activity Preceding Spill:</b>					
<b>Property 2nd Watershed:</b>					
<b>Property Tertiary Watershed:</b>					
<b>Sector Type:</b>					
<b>SAC Action Class:</b>					
<b>Call Report Locatn Geodata:</b>					
<b>Time Reported:</b>					
<b>System Facility Address:</b>					
<b>Client Name:</b>					
<a href="#">6</a>	2 of 2	SE/44.6	83.8 / 0.92	Intersection of Knoxdale and Woodroffe Ottawa ON	SPL
<b>Ref No:</b>	2381-BB4LX7			<b>Municipality No:</b>	
<b>Year:</b>				<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	4/10/2019			<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	4/10/2019			<b>Impact to Health:</b>	2 - Minor Environment

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Dt Document Closed:</b>				<b>Agency Involved:</b>	
<b>Site No:</b>		NA			
<b>MOE Response:</b>		No			
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Site District Office:</b>		Ottawa			
<b>Nearest Watercourse:</b>					
<b>Site Name:</b>		Catchbasin<UNOFFICIAL>			
<b>Site Address:</b>		Intersection of Knoxdale and Woodroffe			
<b>Site Region:</b>		Eastern			
<b>Site Municipality:</b>		Ottawa			
<b>Site Lot:</b>					
<b>Site Conc:</b>					
<b>Site Geo Ref Accu:</b>					
<b>Site Map Datum:</b>					
<b>Northing:</b>		5020324.7			
<b>Easting:</b>		441076.03			
<b>Incident Cause:</b>					
<b>Incident Preceding Spill:</b>		Collision/Accident			
<b>Environment Impact:</b>					
<b>Health Env Consequence:</b>					
<b>Nature of Impact:</b>					
<b>Contaminant Qty:</b>		0 other - see incident description			
<b>Contaminant Qty 1:</b>		0			
<b>Contaminant Unit:</b>		other - see incident description			
<b>Client Type:</b>					
<b>Source Type:</b>		Motor Vehicle			
<b>Contaminant Code:</b>		27			
<b>Contaminant Name:</b>		COOLANT (N.O.S.)			
<b>Contaminant Limit 1:</b>					
<b>Contam Limit Freq 1:</b>					
<b>Contaminant UN No 1:</b>		n/a			
<b>Receiving Medium:</b>		Land			
<b>Incident Reason:</b>		Unknown / N/A			
<b>Incident Summary:</b>		Knoxdale/Woodroffe - MVA, coolant to cb			
<b>Activity Preceding Spill:</b>					
<b>Property 2nd Watershed:</b>					
<b>Property Tertiary Watershed:</b>					
<b>Sector Type:</b>		Miscellaneous Communal			
<b>SAC Action Class:</b>		Land Spills			
<b>Call Report Locatn Geodata:</b>					
<b>Time Reported:</b>					
<b>System Facility Address:</b>					
<b>Client Name:</b>					

7 1 of 1 NW/51.8 82.9 / 0.00 ON BORE

<b>Borehole ID:</b>	612382	<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215513691	<b>SP Status:</b>	Initial Entry
<b>Status:</b>		<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole	<b>Piezometer:</b>	No
<b>Use:</b>		<b>Primary Name:</b>	
<b>Completion Date:</b>	AUG-1958	<b>Municipality:</b>	
<b>Static Water Level:</b>		<b>Lot:</b>	
<b>Primary Water Use:</b>		<b>Township:</b>	
<b>Sec. Water Use:</b>		<b>Latitude DD:</b>	45.336431
<b>Total Depth m:</b>	40.2	<b>Longitude DD:</b>	-75.755294
<b>Depth Ref:</b>	Ground Surface	<b>UTM Zone:</b>	18
<b>Depth Elev:</b>		<b>Easting:</b>	440821
<b>Drill Method:</b>		<b>Northing:</b>	5020602
<b>Orig Ground Elev m:</b>	88.4	<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>		<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	88.9		

Concession:  
 Location D:  
 Survey D:  
 Comments:

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	218391076			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	.6			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	12.8			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sand			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	CLAY,SAND.				
<b>Geology Stratum ID:</b>	218391079			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	39.6			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	40.2			<b>Material Texture:</b>	Fine to Medium
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sandstone			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SANDSTONE. 00132,FIRM. CLAY,SILT. GREY,BROWN,STIFF. SAND,CLAY-FINE TO MEDIUM. BROWN, COMPACT **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	218391075			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.6			<b>Material Texture:</b>	
<b>Material Color:</b>	Black			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Muck			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	muck
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	MUCK. BLACK.				
<b>Geology Stratum ID:</b>	218391077			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	12.8			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	22.6			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SAND.				
<b>Geology Stratum ID:</b>	218391078			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	22.6			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	39.6			<b>Material Texture:</b>	
<b>Material Color:</b>	Grey			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Limestone			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	LIMESTONE. GREY.				

**Source**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Source Type:</b>	Data Survey			<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada			<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972			<b>Scale or Res:</b>	Varies
<b>Confidence:</b>				<b>Horizontal:</b>	NAD27
<b>Observatio:</b>				<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Details:</b>	File: OTTAWA1.txt RecordID: 04890 NTS_Sheet:				
<b>Confiden 1:</b>					
<b>Source List</b>					
<b>Source Identifier:</b>	1			<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey			<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972			<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies				
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Originators:</b>	Geological Survey of Canada				

<u>8</u>	1 of 1	NW/51.8	82.9 / 0.00	lot 31 con 2 ON	WWIS
<b>Well ID:</b>	1506021			<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>	Industrial			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	0			<b>Data Src:</b>	1
<b>Final Well Status:</b>	Water Supply			<b>Date Received:</b>	12/19/1958
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>				<b>Contractor:</b>	3701
<b>Tag:</b>				<b>Form Version:</b>	1
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliability:</b>				<b>Lot:</b>	031
<b>Depth to Bedrock:</b>				<b>Concession:</b>	02
<b>Well Depth:</b>				<b>Concession Name:</b>	RF
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>	NEPEAN TOWNSHIP				
<b>Site Info:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506021.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506021.pdf</a>				

**Additional Detail(s) (Map)**

<b>Well Completed Date:</b>	08/15/1958
<b>Year Completed:</b>	1958
<b>Depth (m):</b>	40.2336
<b>Latitude:</b>	45.3364295283937
<b>Longitude:</b>	-75.7552939364887
<b>X:</b>	-75.755293774598
<b>Y:</b>	45.336429521280344
<b>Path:</b>	150\1506021.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10028064	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	440820.70

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Code OB Desc:</b>				<b>North83:</b>	5020602.00
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	5
<b>Date Completed:</b>	08/15/1958			<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>				<b>Location Method:</b>	p5
<b>Location Method Desc:</b>		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931003578  
**Layer:** 3  
**Color:**  
**General Color:**  
**Material 1:** 09  
**Material 1 Desc:** MEDIUM SAND  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 42.0  
**Formation End Depth:** 74.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931003576  
**Layer:** 1  
**Color:** 8  
**General Color:** BLACK  
**Material 1:** 03  
**Material 1 Desc:** MUCK  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 2.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931003577  
**Layer:** 2  
**Color:**  
**General Color:**  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 09  
**Material 2 Desc:** MEDIUM SAND  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 2.0  
**Formation End Depth:** 42.0  
**Formation End Depth UOM:** ft

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931003579			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		15			
<b>Material 1 Desc:</b>		LIMESTONE			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		74.0			
<b>Formation End Depth:</b>		130.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931003580			
<b>Layer:</b>		5			
<b>Color:</b>					
<b>General Color:</b>					
<b>Material 1:</b>		18			
<b>Material 1 Desc:</b>		SANDSTONE			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		130.0			
<b>Formation End Depth:</b>		132.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961506021			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10576634			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930048878			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		132.0			
<b>Casing Diameter:</b>		8.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			

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

**Construction Record - Casing**

**Casing ID:** 930048877  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 76.0  
**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:** 991506021  
**Pump Set At:**  
**Static Level:** 4.0  
**Final Level After Pumping:** 7.0  
**Recommended Pump Depth:**  
**Pumping Rate:** 50.0  
**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:** 48  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Water Details**

**Water ID:** 933460081  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 100.0  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933460082  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 132.0  
**Water Found Depth UOM:** ft

<a href="#">9</a>	1 of 1	ESE/62.6	83.8 / 0.92	1545 WOODROFFE AVE Ottawa ON	WWIS
-------------------	--------	----------	-------------	---------------------------------	------

<b>Well ID:</b> 7191212 <b>Construction Date:</b> <b>Use 1st:</b> Monitoring <b>Use 2nd:</b> <b>Final Well Status:</b> 0 <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z153927 <b>Tag:</b> A122947	<b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 11/09/2012 <b>Selected Flag:</b> TRUE <b>Abandonment Rec:</b> <b>Contractor:</b> 1844 <b>Form Version:</b> 7
--	---

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Constructn Method:</b> <b>Elevation (m):</b> <b>Elevatn Reliabilty:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> <b>Site Info:</b>		NEPEAN TOWNSHIP		<b>Owner:</b> <b>County:</b> OTTAWA-CARLETON <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/719\7191212.pdf			

**Additional Detail(s) (Map)**

**Well Completed Date:** 05/31/2012  
**Year Completed:** 2012  
**Depth (m):** 6.1  
**Latitude:** 45.3342722895257  
**Longitude:** -75.7520963722119  
**X:** -75.75209621000957  
**Y:** 45.33427228320564  
**Path:** 719\7191212.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	1004201425	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	441069.00
<b>Code OB Desc:</b>		<b>North83:</b>	5020360.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	05/31/2012	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 1004495209  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 11  
**Material 1 Desc:** GRAVEL  
**Material 2:** 01  
**Material 2 Desc:** FILL  
**Material 3:** 28  
**Material 3 Desc:** SAND  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 0.5  
**Formation End Depth UOM:** m

**Overburden and Bedrock**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1004495212			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		28			
<b>Material 1 Desc:</b>		SAND			
<b>Material 2:</b>		06			
<b>Material 2 Desc:</b>		SILT			
<b>Material 3:</b>		75			
<b>Material 3 Desc:</b>		LIGHT-COLOURED			
<b>Formation Top Depth:</b>		4.099999904632568			
<b>Formation End Depth:</b>		6.099999904632568			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1004495210			
<b>Layer:</b>		2			
<b>Color:</b>		5			
<b>General Color:</b>		YELLOW			
<b>Material 1:</b>		28			
<b>Material 1 Desc:</b>		SAND			
<b>Material 2:</b>		01			
<b>Material 2 Desc:</b>		FILL			
<b>Material 3:</b>		06			
<b>Material 3 Desc:</b>		SILT			
<b>Formation Top Depth:</b>		0.5			
<b>Formation End Depth:</b>		1.5			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1004495211			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		06			
<b>Material 1 Desc:</b>		SILT			
<b>Material 2:</b>		28			
<b>Material 2 Desc:</b>		SAND			
<b>Material 3:</b>		05			
<b>Material 3 Desc:</b>		CLAY			
<b>Formation Top Depth:</b>		1.5			
<b>Formation End Depth:</b>		4.099999904632568			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1004495219			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		3.049999952316284			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Method Construction ID:</b>		1004495218			
<b>Method Construction Code:</b>		E			
<b>Method Construction:</b>		Auger			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1004495208			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1004495215			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		3.049999952316284			
<b>Casing Diameter:</b>		5.0			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1004495216			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		3.049999952316284			
<b>Screen End Depth:</b>		6.099999904632568			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>		5.800000190734863			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1004495214			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1004495213			
<b>Diameter:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			

10

1 of 1

WNW/64.2

82.9 / 0.01

ON

BORE

**Borehole ID:**  
**OGF ID:**  
**Status:**  
**Type:**

612378  
215513687  
Borehole

**Inclin FLG:**  
**SP Status:**  
**Surv Elev:**  
**Piezometer:**

No  
Initial Entry  
No  
No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Use:</b>				<b>Primary Name:</b>	
<b>Completion Date:</b>				<b>Municipality:</b>	
<b>Static Water Level:</b>	2.1			<b>Lot:</b>	
<b>Primary Water Use:</b>				<b>Township:</b>	
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.335712
<b>Total Depth m:</b>	-999			<b>Longitude DD:</b>	-75.755157
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	440831
<b>Drill Method:</b>				<b>Northing:</b>	5020522
<b>Orig Ground Elev m:</b>	86.9			<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	88				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					
<b><u>Borehole Geology Stratum</u></b>					
<b>Geology Stratum ID:</b>	218391059			<b>Mat Consistency:</b>	Soft
<b>Top Depth:</b>	39.6			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>				<b>Material Texture:</b>	
<b>Material Color:</b>	Grey			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Bedrock			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sandstone			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	BEDROCK,SANDSTONE. FF,FISSURED. CLAY,SILT. GREY,SOFT,FISSURED. 00010 044 00100 055 0 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	218391056			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	12.8			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sand			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	CLAY,SAND.				
<b>Geology Stratum ID:</b>	218391058			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	22.6			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	39.6			<b>Material Texture:</b>	
<b>Material Color:</b>	Grey			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Bedrock			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Limestone			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	BEDROCK,LIMESTONE. GREY.				
<b>Geology Stratum ID:</b>	218391057			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	12.8			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	22.6			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SAND. WATER STABLE AT 278.1 FEET.				

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

**Source**

**Source Type:** Data Survey  
**Source Orig:** Geological Survey of Canada  
**Source Date:** 1956-1972  
**Confidence:** M  
**Observatio:**  
**Source Name:** Urban Geology Automated Information System (UGAIS)  
**Source Details:** File: OTTAWA1.txt RecordID: 048860 NTS\_Sheet: 31G05C  
**Confiden 1:** Reliable information but incomplete.

**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

[11](#)      1 of 1      **ESE/64.6**      **83.8 / 0.92**      **1545 WOODROFF AVE**  
 Ottawa ON WWIS

**Well ID:** 7191214  
**Construction Date:**  
**Use 1st:** Monitoring  
**Use 2nd:**  
**Final Well Status:** 0  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z153928  
**Tag:** \_NO\_TAG  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliability:**  
**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:** 11/09/2012  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 1844  
**Form Version:** 7  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:**  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/719\7191214.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/719\7191214.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 05/31/2012  
**Year Completed:** 2012  
**Depth (m):** 5.2  
**Latitude:** 45.3343890454924  
**Longitude:** -75.7521362048165  
**X:** -75.75213604308281  
**Y:** 45.33438903826244  
**Path:** 719\7191214.pdf

**Bore Hole Information**

**Bore Hole ID:** 1004201431  
**DP2BR:**  
**Spatial Status:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Code OB:</b>				<b>East83:</b>	441066.00
<b>Code OB Desc:</b>				<b>North83:</b>	5020373.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	05/31/2012			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>		on Water Well Record			
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1004495233  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 01  
**Material 1 Desc:** FILL  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 0.20000000298023224  
**Formation End Depth UOM:** m

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1004495234  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 11  
**Material 1 Desc:** GRAVEL  
**Material 2:** 12  
**Material 2 Desc:** STONES  
**Material 3:** 28  
**Material 3 Desc:** SAND  
**Formation Top Depth:** 0.20000000298023224  
**Formation End Depth:** 1.0  
**Formation End Depth UOM:** m

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1004495235  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 06  
**Material 1 Desc:** SILT  
**Material 2:** 28  
**Material 2 Desc:** SAND  
**Material 3:** 61  
**Material 3 Desc:** CLAYEY  
**Formation Top Depth:** 1.0  
**Formation End Depth:** 5.0

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1004495236			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		28			
<b>Material 1 Desc:</b>		SAND			
<b>Material 2:</b>		06			
<b>Material 2 Desc:</b>		SILT			
<b>Material 3:</b>		11			
<b>Material 3 Desc:</b>		GRAVEL			
<b>Formation Top Depth:</b>		5.0			
<b>Formation End Depth:</b>		5.199999809265137			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1004495243			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		3.049999952316284			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1004495242			
<b>Method Construction Code:</b>		E			
<b>Method Construction:</b>		Auger			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1004495232			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1004495239			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		3.049999952316284			
<b>Casing Diameter:</b>		5.099999904632568			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1004495240			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		2.049999952316284			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen End Depth:		5.19999809265137			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.800000190734863			
<b><u>Water Details</u></b>					
Water ID:		1004495238			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<b><u>Hole Diameter</u></b>					
Hole ID:		1004495237			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<a href="#">12</a>	1 of 1	SE/75.8	83.9 / 1.03	1545 WOODROFFE AVE Ottawa ON	WWIS
Well ID:	7158263			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Test Hole			Date Received:	01/21/2011
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	M06807			Contractor:	1844
Tag:				Form Version:	5
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				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:	NEPEAN TOWNSHIP				
Site Info:					

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/715\7158263.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7158263.pdf)

**Additional Detail(s) (Map)**

Well Completed Date:	11/12/2010
Year Completed:	2010
Depth (m):	1.8
Latitude:	45.3339504515167
Longitude:	-75.7517602933077
X:	-75.75176013153573
Y:	45.333950445075004
Path:	715\7158263.pdf

**Bore Hole Information**

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

**Bore Hole ID:** 1003460955  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:** No  
**Cluster Kind:**  
**Date Completed:** 11/12/2010  
**Remarks:**  
**Location 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:** 441095.00  
**North83:** 5020324.00  
**Org CS:** UTM83  
**UTMRC:** 3  
**UTMRC Desc:** margin of error : 10 - 30 m  
**Location Method:** wwr

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 1004584796  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 11  
**Material 1 Desc:** GRAVEL  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 0.30000001192092896  
**Formation End Depth:** 0.4000000059604645  
**Formation End Depth UOM:** m

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 1004584795  
**Layer:** 1  
**Color:**  
**General Color:**  
**Material 1:**  
**Material 1 Desc:**  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 0.30000001192092896  
**Formation End Depth UOM:** m

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 1004584797  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 06  
**Material 1 Desc:** SILT  
**Material 2:** 28  
**Material 2 Desc:** SAND

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Material 3:</b>		11			
<b>Material 3 Desc:</b>		GRAVEL			
<b>Formation Top Depth:</b>		0.4000000059604645			
<b>Formation End Depth:</b>		1.7999999523162842			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1004584799			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1004584803			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>		HSA			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1004584794			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1004584800			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>					
<b>Casing Diameter:</b>		5.099999904632568			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1004584801			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>		5.800000190734863			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1004584798			
<b>Diameter:</b>		10.0			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>					
<b>Hole Depth UOM:</b>		m			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Hole Diameter UOM:</b>		cm			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1004584785			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	441105.00
<b>Code OB Desc:</b>				<b>North83:</b>	5020328.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>	This is a record from cluster log sheet			<b>UTMRC:</b>	4
<b>Date Completed:</b>	11/12/2010			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	WWR
<b>Location Method Desc:</b>					
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>	1004584789				
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	1004584788				
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>		HSA			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	1004584790				
<b>Casing No:</b>	0				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	1004584792				
<b>Layer:</b>	1				
<b>Material:</b>	5				
<b>Open Hole or Material:</b>	PLASTIC				
<b>Depth From:</b>					
<b>Depth To:</b>	3.0				
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>	cm				
<b>Casing Depth UOM:</b>	m				
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>	1004584791				
<b>Layer:</b>	1				

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

Slot:  
 Screen Top Depth: 3.0  
 Screen End Depth: 6.0  
 Screen Material:  
 Screen Depth UOM: m  
 Screen Diameter UOM: cm  
 Screen Diameter:

**Results of Well Yield Testing**

Pumping Test Method Desc:  
 Pump Test ID: 1004584793  
 Pump Set At:  
 Static Level:  
 Final Level After Pumping:  
 Recommended Pump Depth:  
 Pumping Rate:  
 Flowing Rate:  
 Recommended Pump Rate:  
 Levels UOM: m  
 Rate UOM:  
 Water State After Test Code:  
 Water State After Test:  
 Pumping Test Method:  
 Pumping Duration HR:  
 Pumping Duration MIN:  
 Flowing:

**Hole Diameter**

Hole ID: 1004584787  
 Diameter: 10.0  
 Depth From:  
 Depth To: 6.099999904632568  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

13      1 of 1      S/81.2      83.9 / 1.03      ON      BORE

<b>Borehole ID:</b>	612361	<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215513670	<b>SP Status:</b>	Initial Entry
<b>Status:</b>		<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole	<b>Piezometer:</b>	No
<b>Use:</b>	Geotechnical/Geological Investigation	<b>Primary Name:</b>	
<b>Completion Date:</b>	OCT-1972	<b>Municipality:</b>	
<b>Static Water Level:</b>		<b>Lot:</b>	
<b>Primary Water Use:</b>	Not Used	<b>Township:</b>	
<b>Sec. Water Use:</b>		<b>Latitude DD:</b>	45.3332
<b>Total Depth m:</b>	6.1	<b>Longitude DD:</b>	-75.753848
<b>Depth Ref:</b>	Ground Surface	<b>UTM Zone:</b>	18
<b>Depth Elev:</b>		<b>Easting:</b>	440931
<b>Drill Method:</b>	Power auger	<b>Northing:</b>	5020242
<b>Orig Ground Elev m:</b>	88.1	<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>		<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	87.3		
<b>Concession:</b>			
<b>Location D:</b>			
<b>Survey D:</b>			
<b>Comments:</b>			

**Borehole Geology Stratum**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Geology Stratum ID:</b>	218390987			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	3.4			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	6.1			<b>Material Texture:</b>	Coarse
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Gravel			<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt			<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SAND,GRAVEL-MEDIUM TO COARSE,SILT. COMPACT,DENSE. 00040016001100190 043 00100 072 00150				
	**Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	218390984			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	1.2			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.8			<b>Material Texture:</b>	Fine
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SAND,SILT-FINE. GREY,BROWN,COMPACT.				
<b>Geology Stratum ID:</b>	218390982			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.8			<b>Material Texture:</b>	Fine to Medium
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>				<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sand			<b>Geologic Group:</b>	
<b>Material 3:</b>	Gravel			<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	ARTIFICIAL,SAND FINE TO MEDIUM, GRAVEL. BROWN.				
<b>Geology Stratum ID:</b>	218390985			<b>Mat Consistency:</b>	Firm
<b>Top Depth:</b>	1.8			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	2.3			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	CLAY,SILT. GREY,BROWN,FIRM.				
<b>Geology Stratum ID:</b>	218390983			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	.8			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.2			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Organic			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Peat			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	organic
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	ORGANIC,PEAT. DARK,BROWN.				
<b>Geology Stratum ID:</b>	218390986			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	2.3			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	3.4			<b>Material Texture:</b>	Fine to Medium
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					

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

**Stratum Description:** SAND-FINE TO MEDIUM.LIGHT,BROWN,COMPACT.

**Source**

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	H	<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: OTTAWA1.txt RecordID: 048690 NTS_Sheet: 31G05C		
<b>Confiden 1:</b>	Logged by professional. Exact and complete description of material and properties.		

**Source List**

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

14      1 of 1      **ESE/90.2**      **84.8 / 1.87**      **ON**      **WWIS**

<b>Well ID:</b>	7239267	<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>		<b>Flow Rate:</b>	
<b>Use 1st:</b>		<b>Data Entry Status:</b>	Yes
<b>Use 2nd:</b>		<b>Data Src:</b>	
<b>Final Well Status:</b>		<b>Date Received:</b>	04/02/2015
<b>Water Type:</b>		<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>		<b>Abandonment Rec:</b>	
<b>Audit No:</b>	C23847	<b>Contractor:</b>	1844
<b>Tag:</b>	A148000	<b>Form Version:</b>	8
<b>Constructn Method:</b>		<b>Owner:</b>	
<b>Elevation (m):</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliability:</b>		<b>Lot:</b>	
<b>Depth to Bedrock:</b>		<b>Concession:</b>	
<b>Well Depth:</b>		<b>Concession Name:</b>	
<b>Overburden/Bedrock:</b>		<b>Easting NAD83:</b>	
<b>Pump Rate:</b>		<b>Northing NAD83:</b>	
<b>Static Water Level:</b>		<b>Zone:</b>	
<b>Clear/Cloudy:</b>		<b>UTM Reliability:</b>	
<b>Municipality:</b>	NEPEAN TOWNSHIP		
<b>Site Info:</b>			

**Additional Detail(s) (Map)**

<b>Bore Hole ID:</b>	1005319051	<b>Tag No:</b>	A148000
<b>Depth M:</b>		<b>Contractor:</b>	1844
<b>Year Completed:</b>	2014	<b>Latitude:</b>	45.3341582217358
<b>Well Completed Dt:</b>	12/12/2014	<b>Longitude:</b>	-75.7516481816503
<b>Audit No:</b>	C23847	<b>Y:</b>	45.33415821487759
<b>Path:</b>		<b>X:</b>	-75.75164802001117

**Bore Hole Information**

<b>Bore Hole ID:</b>	1005319051	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	441104.00
<b>Code OB Desc:</b>		<b>North83:</b>	5020347.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 12/12/2014 <b>Remarks:</b> <b>Location Method Desc:</b> on Water Well Record <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>				<b>Org CS:</b> UTM83 <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> wwr	

[15](#)      1 of 14      **ENE/94.8**      **82.8 / -0.06**      **CARLING REALTY COMPANY LIMITED**  
**72G Brockington Cres.**  
**OTTAWA ON K2G 5L1**      **GEN**

**Generator No:** ON3971729  
**SIC Code:** 531111  
**SIC Description:** Lessors of Residential Buildings and Dwellings (except Social Housing Projects)  
**Approval Years:** 05,06,07,08  
**PO Box No:**  
**Country:**  
**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 252  
**Waste Class Name:** WASTE OILS & LUBRICANTS

**Waste Class:** 212  
**Waste Class Name:** ALIPHATIC SOLVENTS

**Waste Class:** 145  
**Waste Class Name:** PAINT/PIGMENT/COATING RESIDUES

[15](#)      2 of 14      **ENE/94.8**      **82.8 / -0.06**      **72A BROCKINGTON CRESCENT**  
**NEPEAN ON K2G 5L1**      **HINC**

**External File Num:** FS INC 0810-06402  
**Fuel Occurrence Type:** CO Release  
**Date of Occurrence:** 10/24/2008  
**Fuel Type Involved:** Natural Gas  
**Status Desc:** Completed - Causal Analysis(End)  
**Job Type Desc:** Incident/Near-Miss Occurrence (FS)  
**Oper. Type Involved:** Private Dwelling  
**Service Interruptions:** No  
**Property Damage:** No  
**Fuel Life Cycle Stage:** Utilization  
**Root Cause:** Root Cause: Equipment/Material/Component:Yes Procedures:Yes Maintenance:Yes Design:No Training:No Management:No Human Factors:Yes

**Reported Details:**  
**Fuel Category:** Gaseous Fuel  
**Occurrence Type:** Incident  
**Affiliation:** Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)  
**County Name:** Ottawa  
**Approx. Quant. Rel:**  
**Nearby body of water:**  
**Enter Drainage Syst.:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Approx. Quant. Unit: Environmental Impact:</i>					
<a href="#">15</a>	3 of 14	ENE/94.8	82.8 / -0.06	CARLING REALTY COMPANY LIMITED 72G Brockington Cres. OTTAWA ON	GEN
<b>Generator No:</b>		ON3971729			
<b>SIC Code:</b>		531111			
<b>SIC Description:</b>		Lessors of Residential Buildings and Dwellings (except Social Housing Projects)			
<b>Approval Years:</b>		2009			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		145			
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<a href="#">15</a>	4 of 14	ENE/94.8	82.8 / -0.06	CARLING REALTY COMPANY LIMITED 72G Brockington Cres. OTTAWA ON	GEN
<b>Generator No:</b>		ON3971729			
<b>SIC Code:</b>		531111			
<b>SIC Description:</b>		Lessors of Residential Buildings and Dwellings (except Social Housing Projects)			
<b>Approval Years:</b>		2010			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		145			
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<a href="#">15</a>	5 of 14	ENE/94.8	82.8 / -0.06	CARLING REALTY COMPANY LIMITED 72G Brockington Cres. OTTAWA ON	GEN
<b>Generator No:</b>		ON3971729			
<b>SIC Code:</b>		531111			
<b>SIC Description:</b>		Lessors of Residential Buildings and Dwellings (except Social Housing Projects)			
<b>Approval Years:</b>		2011			

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

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

Detail(s)

Waste Class: 252  
 Waste Class Name: WASTE OILS & LUBRICANTS  
  
 Waste Class: 145  
 Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

<a href="#">15</a>	6 of 14	ENE/94.8	82.8 / -0.06	CARLING REALTY COMPANY LIMITED 72G Brockington Cres. OTTAWA ON K2G 5L1	GEN
--------------------	---------	----------	--------------	--	-----

Generator No: ON3971729  
 SIC Code: 531111  
 SIC Description: Lessors of Residential Buildings and Dwellings (except Social Housing Projects)  
 Approval Years: 2012  
 PO Box No:  
 Country:  
 Status:  
 Co Admin:  
 Choice of Contact:  
 Phone No Admin:  
 Contaminated Facility:  
 MHSW Facility:

Detail(s)

Waste Class: 145  
 Waste Class Name: PAINT/PIGMENT/COATING RESIDUES  
  
 Waste Class: 252  
 Waste Class Name: WASTE OILS & LUBRICANTS

<a href="#">15</a>	7 of 14	ENE/94.8	82.8 / -0.06	CARLING REALTY COMPANY LIMITED 72G Brockington Cres. OTTAWA ON	GEN
--------------------	---------	----------	--------------	--	-----

Generator No: ON3971729  
 SIC Code: 531111  
 SIC Description: LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS (EXCEPT SOCIAL HOUSING PROJECTS)  
 Approval Years: 2013  
 PO Box No:  
 Country:  
 Status:  
 Co Admin:  
 Choice of Contact:  
 Phone No Admin:  
 Contaminated Facility:  
 MHSW Facility:

Detail(s)

Waste Class: 221

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class Name:</b>		LIGHT FUELS			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		145			
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			
<a href="#">15</a>	8 of 14	<b>ENE/94.8</b>	<b>82.8 / -0.06</b>	<b>CARLING REALTY COMPANY LIMITED 72G Brockington Cres. OTTAWA ON K2G 5L1</b>	<b>GEN</b>
<b>Generator No:</b>		ON3971729			
<b>SIC Code:</b>		531111			
<b>SIC Description:</b>		LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS (EXCEPT SOCIAL HOUSING PROJECTS)			
<b>Approval Years:</b>		2015			
<b>PO Box No:</b>					
<b>Country:</b>		Canada			
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>		CO_OFFICIAL			
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>		No			
<b>MHSW Facility:</b>		No			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		145			
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		221			
<b>Waste Class Name:</b>		LIGHT FUELS			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<a href="#">15</a>	9 of 14	<b>ENE/94.8</b>	<b>82.8 / -0.06</b>	<b>CARLING REALTY COMPANY LIMITED 72G Brockington Cres. OTTAWA ON K2G 5L1</b>	<b>GEN</b>
<b>Generator No:</b>		ON3971729			
<b>SIC Code:</b>		531111			
<b>SIC Description:</b>		LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS (EXCEPT SOCIAL HOUSING PROJECTS)			
<b>Approval Years:</b>		2016			
<b>PO Box No:</b>					
<b>Country:</b>		Canada			
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>		CO_OFFICIAL			
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>		No			
<b>MHSW Facility:</b>		No			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		221			
<b>Waste Class Name:</b>		LIGHT FUELS			
<b>Waste Class:</b>		145			
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">15</a>	10 of 14	<b>ENE/94.8</b>	<b>82.8 / -0.06</b>	<b>CARLING REALTY COMPANY LIMITED 72G Brockington Cres. OTTAWA ON K2G 5L1</b>	<b>GEN</b>
<b>Generator No:</b>		ON3971729			
<b>SIC Code:</b>		531111			
<b>SIC Description:</b>		LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS (EXCEPT SOCIAL HOUSING PROJECTS)			
<b>Approval Years:</b>		2014			
<b>PO Box No:</b>					
<b>Country:</b>		Canada			
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>		CO_OFFICIAL			
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>		No			
<b>MHSW Facility:</b>		No			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		145			
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		221			
<b>Waste Class Name:</b>		LIGHT FUELS			
<a href="#">15</a>	11 of 14	<b>ENE/94.8</b>	<b>82.8 / -0.06</b>	<b>CARLING REALTY COMPANY LIMITED 72G Brockington Cres. OTTAWA ON K2G 5L1</b>	<b>GEN</b>
<b>Generator No:</b>		ON3971729			
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b>Approval Years:</b>		As of Dec 2018			
<b>PO Box No:</b>					
<b>Country:</b>		Canada			
<b>Status:</b>		Registered			
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		145 I			
<b>Waste Class Name:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b>		221 L			
<b>Waste Class Name:</b>		Light fuels			
<a href="#">15</a>	12 of 14	<b>ENE/94.8</b>	<b>82.8 / -0.06</b>	<b>CARLING REALTY COMPANY LIMITED 72G Brockington Cres. OTTAWA ON K2G 5L1</b>	<b>GEN</b>
<b>Generator No:</b>		ON3971729			
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b>Approval Years:</b>		As of Jul 2020			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>PO Box No:</b> <b>Country:</b> Canada <b>Status:</b> Registered <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 145 I <b>Waste Class Name:</b> Wastes from the use of pigments, coatings and paints					
<b>Waste Class:</b> 221 L <b>Waste Class Name:</b> Light fuels					
<a href="#">15</a>	13 of 14	<b>ENE/94.8</b>	<b>82.8 / -0.06</b>	<b>CARLING REALTY COMPANY LIMITED 72G Brockington Cres. OTTAWA ON K2G 5L1</b>	<b>GEN</b>
<b>Generator No:</b> ON3971729 <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> As of Nov 2021 <b>PO Box No:</b> <b>Country:</b> Canada <b>Status:</b> Registered <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 221 L <b>Waste Class Name:</b> Light fuels					
<b>Waste Class:</b> 145 I <b>Waste Class Name:</b> Wastes from the use of pigments, coatings and paints					
<a href="#">15</a>	14 of 14	<b>ENE/94.8</b>	<b>82.8 / -0.06</b>	<b>CARLING REALTY COMPANY LIMITED 72G Brockington Cres. OTTAWA ON K2G 5L1</b>	<b>GEN</b>
<b>Generator No:</b> ON3971729 <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> As of Oct 2022 <b>PO Box No:</b> <b>Country:</b> Canada <b>Status:</b> Registered <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 145 I					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class Name:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		221 L			
<b>Waste Class Name:</b>		LIGHT FUELS			
<a href="#">16</a>	1 of 1	SSE/97.7	84.8 / 1.92	1664 Woodroffe Avenue OTTAWA ON	SPL
<b>Ref No:</b>	1-1PZVIB			<b>Municipality No:</b>	
<b>Year:</b>				<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	3/25/2022 2:00:00 PM			<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	3/25/2022 2:59:47 PM			<b>Impact to Health:</b>	0 No Impact
<b>Dt Document Closed:</b>				<b>Agency Involved:</b>	
<b>Site No:</b>					
<b>MOE Response:</b>	Desktop Response				
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Site District Office:</b>	Ottawa District Office				
<b>Nearest Watercourse:</b>					
<b>Site Name:</b>					
<b>Site Address:</b>	1664 Woodroffe Avenue				
<b>Site Region:</b>					
<b>Site Municipality:</b>	OTTAWA				
<b>Site Lot:</b>					
<b>Site Conc:</b>					
<b>Site Geo Ref Accu:</b>					
<b>Site Map Datum:</b>					
<b>Northing:</b>					
<b>Easting:</b>					
<b>Incident Cause:</b>					
<b>Incident Preceding Spill:</b>	Line Strike				
<b>Environment Impact:</b>	1 Minor Impact				
<b>Health Env Consequence:</b>					
<b>Nature of Impact:</b>					
<b>Contaminant Qty:</b>	1 other - see notes				
<b>Contaminant Qty 1:</b>					
<b>Contaminant Unit:</b>					
<b>Client Type:</b>					
<b>Source Type:</b>	Valve/Fitting/Piping				
<b>Contaminant Code:</b>					
<b>Contaminant Name:</b>	METHANE, COMPRESSED				
<b>Contaminant Limit 1:</b>					
<b>Contam Limit Freq 1:</b>					
<b>Contaminant UN No 1:</b>					
<b>Receiving Medium:</b>	Air				
<b>Incident Reason:</b>	Human error (Specify)				
<b>Incident Summary:</b>	TSSA FSB 1 1/4" PL LP Strike, made safe				
<b>Activity Preceding Spill:</b>	Construction or repair				
<b>Property 2nd Watershed:</b>	Central Ottawa				
<b>Property Tertiary Watershed:</b>	02KF-Central Ottawa - Mississippi				
<b>Sector Type:</b>	NATURAL GAS DISTRIBUTION				
<b>SAC Action Class:</b>					
<b>Call Report Locatn Geodata:</b>	{ "integration_ids": ["PR00003969929"], "wkts": ["POINT (-75.7524866000 45.3329055000)], "creation_date": "2022-03-25" }				
<b>Time Reported:</b>					
<b>System Facility Address:</b>					
<b>Client Name:</b>					
<a href="#">17</a>	1 of 62	ESE/101.3	83.8 / 0.91	IMPERIAL OIL LIMITED 1545 WOODROFFE AVENUE NEPEAN CITY ON K2G 1W2	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Certificate #:</b>		8-4106-93-			
<b>Application Year:</b>		93			
<b>Issue Date:</b>		9/30/1993			
<b>Approval Type:</b>		Industrial air			
<b>Status:</b>		Cancelled			
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b>		KITCHEN EXHAUST FAN FOR TIM HORTONS			
<b>Contaminants:</b>					
<b>Emission Control:</b>					

<a href="#">17</a>	2 of 62	ESE/101.3	83.8 / 0.91	IMPERIAL OIL LIMITED 1545 WOODROFFE AVE./TIM HORTON NEPEAN CITY ON K2G 1W2	CA
<b>Certificate #:</b>		8-4106-93-			
<b>Application Year:</b>		93			
<b>Issue Date:</b>		2/16/1994			
<b>Approval Type:</b>		Industrial air			
<b>Status:</b>		Approved in 1994			
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b>		KTICHEN EXHAUST			
<b>Contaminants:</b>		Odour/Fumes			
<b>Emission Control:</b>		Panel Filter			

<a href="#">17</a>	3 of 62	ESE/101.3	83.8 / 0.91	QUEENSWAY TANK LINES 1545 WOODROFFE AVE ESSO SERVICE STATION. TANK TRUCK (CARGO) NEPEAN CITY ON K2G 1W2	SPL
<b>Ref No:</b>	87899			<b>Municipality No:</b> 20104	
<b>Year:</b>				<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	7/3/1993			<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	7/3/1993			<b>Impact to Health:</b>	
<b>Dt Document Closed:</b>				<b>Agency Involved:</b>	
<b>Site No:</b>					
<b>MOE Response:</b>					
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Site District Office:</b>					
<b>Nearest Watercourse:</b>					
<b>Site Name:</b>					
<b>Site Address:</b>					
<b>Site Region:</b>					
<b>Site Municipality:</b>		NEPEAN CITY			
<b>Site Lot:</b>					
<b>Site Conc:</b>					
<b>Site Geo Ref Accu:</b>					
<b>Site Map Datum:</b>					
<b>Northing:</b>					
<b>Easting:</b>					
<b>Incident Cause:</b>		PIPE/HOSE LEAK			
<b>Incident Preceding Spill:</b>					
<b>Environment Impact:</b>		NOT ANTICIPATED			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Health Env Consequence:</b> <b>Nature of Impact:</b> <b>Contaminant Qty:</b> <b>Contaminant Qty 1:</b> <b>Contaminant Unit:</b> <b>Client Type:</b> <b>Source Type:</b> <b>Contaminant Code:</b> <b>Contaminant Name:</b> <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Receiving Medium:</b> LAND <b>Incident Reason:</b> ERROR <b>Incident Summary:</b> QUEENSWAY TANK LINES- 4L GASOLINE TO PAVEMENT AT SERVICE STAT., CLEANED UP <b>Activity Preceding Spill:</b> <b>Property 2nd Watershed:</b> <b>Property Tertiary Watershed:</b> <b>Sector Type:</b> <b>SAC Action Class:</b> <b>Call Report Locatn Geodata:</b> <b>Time Reported:</b> <b>System Facility Address:</b> <b>Client Name:</b>					
<a href="#">17</a>	4 of 62	ESE/101.3	83.8 / 0.91	1070427 ONTARIO LTD O/A WOODROFFE ESSO 1545 WOODRUFFE AV NEPEAN ON K2G1W2	PRT
<b>Location ID:</b> 9653 <b>Type:</b> retail <b>Expiry Date:</b> 1995-09-30 <b>Capacity (L):</b> 118000 <b>Licence #:</b> 0076426758					
<a href="#">17</a>	5 of 62	ESE/101.3	83.8 / 0.91	ESSO TIGER EXPRESS 1545 WOODROFFE AVE NEPEAN ON K2G1W2	RST
<b>Headcode:</b> 1186800 <b>Headcode Desc:</b> Service Stations-Gasoline, Oil & Natural Gas <b>Phone:</b> 6132266456 <b>List Name:</b> <b>Description:</b>					
<a href="#">17</a>	6 of 62	ESE/101.3	83.8 / 0.91	ESSO 1545 WOODROFFE AVE NEPEAN ON K2G 1W2	RST
<b>Headcode:</b> 1186800 <b>Headcode Desc:</b> Service Stations-Gasoline, Oil & Natural Gas <b>Phone:</b> 6132266456 <b>List Name:</b> <b>Description:</b>					
<a href="#">17</a>	7 of 62	ESE/101.3	83.8 / 0.91	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON K2G 1W2	FSTH

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>License Issue Date:</b>		3/1/2002			
<b>Tank Status:</b>		Licensed			
<b>Tank Status As Of:</b>		August 2007			
<b>Operation Type:</b>		Retail Fuel Outlet			
<b>Facility Type:</b>		Gasoline Station - Self Serve			
<b>--Details--</b>					
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1981			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		13600			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline			
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1981			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		13600			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline			
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1981			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		22700			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline			
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1981			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		22700			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline			
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1981			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		22700			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Diesel			

[17](#)    8 of 62    **ESE/101.3**    **83.8 / 0.91**    **1545 Woodroffe Avenue  
Nepean ON K2G 1W2**    **EHS**

<b>Order No:</b>	20081022045	<b>Nearest Intersection:</b>	
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report	<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	10/31/2008	<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	10/22/2008	<b>X:</b>	-75.751832
<b>Previous Site Name:</b>		<b>Y:</b>	45.334435
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans		

[17](#)    9 of 62    **ESE/101.3**    **83.8 / 0.91**    **ESSO GAS STATION  
1545 WOODROFFE AVE  
NEPEAN ON K2G 1W2**    **RST**

**Headcode:** 01186800  
**Headcode Desc:** SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Phone:</b> <b>List Name:</b> <b>Description:</b>					
<a href="#">17</a>	10 of 62	ESE/101.3	83.8 / 0.91	1545 Woodroffe Avenue, Nepean Ottawa ON	SPL
<b>Ref No:</b> 2153-7M9S5K <b>Year:</b> <b>Incident Dt:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 12/12/2008 <b>Dt Document Closed:</b> <b>Site No:</b> <b>MOE Response:</b> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Site District Office:</b> Ottawa <b>Nearest Watercourse:</b> <b>Site Name:</b> Gas Station<UNOFFICIAL> <b>Site Address:</b> <b>Site Region:</b> <b>Site Municipality:</b> Ottawa <b>Site Lot:</b> <b>Site Conc:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>Northing:</b> <b>Easting:</b> <b>Incident Cause:</b> Tank (Underground) Leak <b>Incident Preceding Spill:</b> <b>Environment Impact:</b> Not Anticipated <b>Health Env Consequence:</b> <b>Nature of Impact:</b> Groundwater Pollution <b>Contaminant Qty:</b> <b>Contaminant Qty 1:</b> <b>Contaminant Unit:</b> <b>Client Type:</b> <b>Source Type:</b> <b>Contaminant Code:</b> 12 <b>Contaminant Name:</b> GASOLINE <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Receiving Medium:</b> <b>Incident Reason:</b> Unknown - Reason not determined <b>Incident Summary:</b> TSSA - Leak of gasoline from underground tank to groundwater <b>Activity Preceding Spill:</b> <b>Property 2nd Watershed:</b> <b>Property Tertiary Watershed:</b> <b>Sector Type:</b> Service Station <b>SAC Action Class:</b> TSSA - Fuel Safety Branch <b>Call Report Locatn Geodata:</b> <b>Time Reported:</b> <b>System Facility Address:</b> <b>Client Name:</b>					
<a href="#">17</a>	11 of 62	ESE/101.3	83.8 / 0.91	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON K2G 1W2	FSTH

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>License Issue Date:</b>		3/1/2002			
<b>Tank Status:</b>		Licensed			
<b>Tank Status As Of:</b>		December 2008			
<b>Operation Type:</b>		Retail Fuel Outlet			
<b>Facility Type:</b>		Gasoline Station - Self Serve			
<b>--Details--</b>					
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1981			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		13600			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline			
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1981			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		13600			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline			
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1981			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		22700			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline			
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1981			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		22700			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline			
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1981			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		22700			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Diesel			
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1986			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		22700			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline			
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1986			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		22700			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline			
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1986			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		22700			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline			
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1986			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		13600			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Gasoline			
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1986			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		13600			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Diesel			

<a href="#">17</a>	12 of 62	ESE/101.3	83.8 / 0.91	1545 WOODROFFE AVE. Ottawa ON	WWIS
<b>Well ID:</b>	7122580			<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>	Monitoring			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>				<b>Data Src:</b>	
<b>Final Well Status:</b>	Test Hole			<b>Date Received:</b>	05/04/2009
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>	M04551			<b>Contractor:</b>	1844
<b>Tag:</b>	A074590			<b>Form Version:</b>	5
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliability:</b>				<b>Lot:</b>	
<b>Depth to Bedrock:</b>				<b>Concession:</b>	
<b>Well Depth:</b>				<b>Concession Name:</b>	
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>	OTTAWA CITY				
<b>Site Info:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122580.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122580.pdf</a>				

**Additional Detail(s) (Map)**

<b>Well Completed Date:</b>	11/18/2008
<b>Year Completed:</b>	2008
<b>Depth (m):</b>	
<b>Latitude:</b>	45.3343927417894
<b>Longitude:</b>	-75.7515747100841
<b>X:</b>	-75.75157454860519
<b>Y:</b>	45.33439273496148
<b>Path:</b>	712\7122580.pdf
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122580.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122580.pdf</a>

**Additional Detail(s) (Map)**

<b>Well Completed Date:</b>	11/18/2008
<b>Year Completed:</b>	2008
<b>Depth (m):</b>	
<b>Latitude:</b>	45.3344733274919
<b>Longitude:</b>	-75.7516395879588
<b>X:</b>	-75.75163942670333
<b>Y:</b>	45.33447332017572

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Path:</b>		712\7122580.pdf			
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122580.pdf			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>		11/18/2008			
<b>Year Completed:</b>		2008			
<b>Depth (m):</b>					
<b>Latitude:</b>		45.334291467098			
<b>Longitude:</b>		-75.7519179534058			
<b>X:</b>		-75.7519177911769			
<b>Y:</b>		45.334291460220946			
<b>Path:</b>		712\7122580.pdf			
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122580.pdf			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>		11/18/2008			
<b>Year Completed:</b>		2008			
<b>Depth (m):</b>					
<b>Latitude:</b>		45.3342200501838			
<b>Longitude:</b>		-75.7518276720434			
<b>X:</b>		-75.75182751052677			
<b>Y:</b>		45.33422004332961			
<b>Path:</b>		712\7122580.pdf			
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122580.pdf			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>		11/18/2008			
<b>Year Completed:</b>		2008			
<b>Depth (m):</b>					
<b>Latitude:</b>		45.3342826345008			
<b>Longitude:</b>		-75.7518923118512			
<b>X:</b>		-75.75189215057296			
<b>Y:</b>		45.33428262823169			
<b>Path:</b>		712\7122580.pdf			
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122580.pdf			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>		11/18/2008			
<b>Year Completed:</b>		2008			
<b>Depth (m):</b>		6.1			
<b>Latitude:</b>		45.3343831533048			
<b>Longitude:</b>		-75.7516639197229			
<b>X:</b>		-75.75166375847068			
<b>Y:</b>		45.33438314647183			
<b>Path:</b>		712\7122580.pdf			
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122580.pdf			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>		11/17/2008			
<b>Year Completed:</b>		2008			
<b>Depth (m):</b>					
<b>Latitude:</b>		45.3342383034315			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Longitude:</b>		-75.7517896266166			
<b>X:</b>		-75.75178946508892			
<b>Y:</b>		45.334238296501084			
<b>Path:</b>		712\7122580.pdf			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1002757835	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	441110.00
<b>Code OB Desc:</b>		<b>North83:</b>	5020373.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>	This is a record from cluster log sheet	<b>UTMRC:</b>	3
<b>Date Completed:</b>	11/18/2008	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Annular Space/Abandonment Sealing Record**

<b>Plug ID:</b>	1002757839
<b>Layer:</b>	
<b>Plug From:</b>	
<b>Plug To:</b>	
<b>Plug Depth UOM:</b>	

**Method of Construction & Well Use**

<b>Method Construction ID:</b>	1002757838
<b>Method Construction Code:</b>	
<b>Method Construction:</b>	
<b>Other Method Construction:</b>	HSA

**Pipe Information**

<b>Pipe ID:</b>	1002757840
<b>Casing No:</b>	0
<b>Comment:</b>	
<b>Alt Name:</b>	

**Construction Record - Casing**

<b>Casing ID:</b>	1002757842
<b>Layer:</b>	
<b>Material:</b>	5
<b>Open Hole or Material:</b>	PLASTIC
<b>Depth From:</b>	
<b>Depth To:</b>	1.7999999523162842
<b>Casing Diameter:</b>	
<b>Casing Diameter UOM:</b>	
<b>Casing Depth UOM:</b>	m

**Construction Record - Screen**

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

**Screen ID:** 1002757841  
**Layer:**  
**Slot:**  
**Screen Top Depth:** 1.7999999523162842  
**Screen End Depth:** 4.599999904632568  
**Screen Material:**  
**Screen Depth UOM:** m  
**Screen Diameter UOM:**  
**Screen Diameter:**

**Results of Well Yield Testing**

**Pumping Test Method Desc:**  
**Pump Test ID:** 1002757843  
**Pump Set At:**  
**Static Level:**  
**Final Level After Pumping:**  
**Recommended Pump Depth:**  
**Pumping Rate:**  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:**  
**Rate UOM:**  
**Water State After Test Code:**  
**Water State After Test:**  
**Pumping Test Method:**  
**Pumping Duration HR:**  
**Pumping Duration MIN:**  
**Flowing:**

**Hole Diameter**

**Hole ID:** 1002757837  
**Diameter:** 20.0  
**Depth From:**  
**Depth To:** 4.599999904632568  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

**Bore Hole Information**

<b>Bore Hole ID:</b> 1002420835	<b>Elevation:</b>
<b>DP2BR:</b>	<b>Elevrc:</b>
<b>Spatial Status:</b>	<b>Zone:</b> 18
<b>Code OB:</b>	<b>East83:</b> 441103.00
<b>Code OB Desc:</b>	<b>North83:</b> 5020372.00
<b>Open Hole:</b> No	<b>Org CS:</b> UTM83
<b>Cluster Kind:</b>	<b>UTMRC:</b> 4
<b>Date Completed:</b> 11/18/2008	<b>UTMRC Desc:</b> margin of error : 30 m - 100 m
<b>Remarks:</b>	<b>Location Method:</b> wwr
<b>Location Method Desc:</b> on Water Well Record	
<b>Elevrc Desc:</b>	
<b>Location Source Date:</b>	
<b>Improvement Location Source:</b>	
<b>Improvement Location Method:</b>	
<b>Source Revision Comment:</b>	
<b>Supplier Comment:</b>	

**Overburden and Bedrock**

**Materials Interval**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation ID:</b>		1002757884			
<b>Layer:</b>		4			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Material 1:</b>		28			
<b>Material 1 Desc:</b>		SAND			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		4.5			
<b>Formation End Depth:</b>		6.099999904632568			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1002757881			
<b>Layer:</b>		1			
<b>Color:</b>		8			
<b>General Color:</b>		BLACK			
<b>Material 1:</b>		27			
<b>Material 1 Desc:</b>		OTHER			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		0.30000001192092896			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1002757882			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Material 1:</b>		28			
<b>Material 1 Desc:</b>		SAND			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		0.30000001192092896			
<b>Formation End Depth:</b>		1.0			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1002757883			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		05			
<b>Material 1 Desc:</b>		CLAY			
<b>Material 2:</b>		06			
<b>Material 2 Desc:</b>		SILT			
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		1.0			
<b>Formation End Depth:</b>		4.5			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>	
<b>Formation End Depth UOM:</b>		m				
<b><u>Annular Space/Abandonment Sealing Record</u></b>						
<b>Plug ID:</b>	1002757886					
<b>Layer:</b>	1					
<b>Plug From:</b>	1.0					
<b>Plug To:</b>	4.300000190734863					
<b>Plug Depth UOM:</b>	m					
<b><u>Annular Space/Abandonment Sealing Record</u></b>						
<b>Plug ID:</b>	1002757887					
<b>Layer:</b>	2					
<b>Plug From:</b>	0.0					
<b>Plug To:</b>	1.0					
<b>Plug Depth UOM:</b>	m					
<b><u>Method of Construction &amp; Well Use</u></b>						
<b>Method Construction ID:</b>	1002757890					
<b>Method Construction Code:</b>	F					
<b>Method Construction:</b>	H.S.A.					
<b>Other Method Construction:</b>						
<b><u>Pipe Information</u></b>						
<b>Pipe ID:</b>	1002757880					
<b>Casing No:</b>	0					
<b>Comment:</b>						
<b>Alt Name:</b>						
<b><u>Construction Record - Screen</u></b>						
<b>Screen ID:</b>	1002757888					
<b>Layer:</b>	1					
<b>Slot:</b>	10					
<b>Screen Top Depth:</b>						
<b>Screen End Depth:</b>						
<b>Screen Material:</b>	5					
<b>Screen Depth UOM:</b>	m					
<b>Screen Diameter UOM:</b>	cm					
<b>Screen Diameter:</b>	5.800000190734863					
<b><u>Hole Diameter</u></b>						
<b>Hole ID:</b>	1002757885					
<b>Diameter:</b>	20.0					
<b>Depth From:</b>	0.0					
<b>Depth To:</b>	6.099999904632568					
<b>Hole Depth UOM:</b>	m					
<b>Hole Diameter UOM:</b>	cm					
<b><u>Bore Hole Information</u></b>						
<b>Bore Hole ID:</b>	1002757844			<b>Elevation:</b>		
<b>DP2BR:</b>				<b>Elevrc:</b>		

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	441105.00
<b>Code OB Desc:</b>				<b>North83:</b>	5020382.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b> This is a record from cluster log sheet				<b>UTMRC:</b>	3
<b>Date Completed:</b> 11/18/2008				<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Location Method Desc:</b> on Water Well Record					
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1002757848			
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1002757847			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>		HSA			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1002757849			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002757851			
<b>Layer:</b>					
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>		1.899999976158142			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1002757850			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		1.899999976158142			
<b>Screen End Depth:</b>		4.699999809265137			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					

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

**Results of Well Yield Testing**

**Pumping Test Method Desc:**

**Pump Test ID:** 1002757852

**Pump Set At:**

**Static Level:**

**Final Level After Pumping:**

**Recommended Pump Depth:**

**Pumping Rate:**

**Flowing Rate:**

**Recommended Pump Rate:**

**Levels UOM:**

**Rate UOM:**

**Water State After Test Code:**

**Water State After Test:**

**Pumping Test Method:**

**Pumping Duration HR:**

**Pumping Duration MIN:**

**Flowing:**

**Hole Diameter**

**Hole ID:** 1002757846

**Diameter:** 20.0

**Depth From:**

**Depth To:** 4.699999809265137

**Hole Depth UOM:** m

**Hole Diameter UOM:** cm

**Bore Hole Information**

**Bore Hole ID:** 1002757826

**DP2BR:**

**Spatial Status:**

**Code OB:**

**Code OB Desc:**

**Open Hole:**

**Cluster Kind:** This is a record from cluster log sheet

**Date Completed:** 11/17/2008

**Remarks:**

**Location 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:** 441093.00

**North83:** 5020356.00

**Org CS:** UTM83

**UTMRC:** 3

**UTMRC Desc:** margin of error : 10 - 30 m

**Location Method:** wwr

**Annular Space/Abandonment**

**Sealing Record**

**Plug ID:** 1002757830

**Layer:**

**Plug From:**

**Plug To:**

**Plug Depth UOM:**

**Method of Construction & Well**

**Use**

**Method Construction ID:** 1002757829

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>		HSA			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1002757831			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002757833			
<b>Layer:</b>					
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>		1.7999999523162842			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1002757832			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		1.7000000476837158			
<b>Screen End Depth:</b>		4.300000190734863			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>					
<b>Pump Test ID:</b>		1002757834			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1002757828			
<b>Diameter:</b>		20.0			
<b>Depth From:</b>					
<b>Depth To:</b>		4.300000190734863			
<b>Hole Depth UOM:</b>		m			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Hole Diameter UOM:</b>		cm			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1002757853			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	441090.00
<b>Code OB Desc:</b>				<b>North83:</b>	5020354.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>	This is a record from cluster log sheet			<b>UTMRC:</b>	3
<b>Date Completed:</b>	11/18/2008			<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record				
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>	1002757857				
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	1002757856				
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>	HSA				
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	1002757858				
<b>Casing No:</b>	0				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	1002757860				
<b>Layer:</b>					
<b>Material:</b>	5				
<b>Open Hole or Material:</b>	PLASTIC				
<b>Depth From:</b>					
<b>Depth To:</b>	4.599999904632568				
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>	m				
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>	1002757859				
<b>Layer:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Slot:</b>					
<b>Screen Top Depth:</b>			4.599999904632568		
<b>Screen End Depth:</b>			5.099999904632568		
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>					
<b>Pump Test ID:</b>		1002757861			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1002757855			
<b>Diameter:</b>		20.0			
<b>Depth From:</b>					
<b>Depth To:</b>		5.099999904632568			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1002757862			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	441083.00
<b>Code OB Desc:</b>				<b>North83:</b>	5020362.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>	This is a record from cluster log sheet			<b>UTMRC:</b>	3
<b>Date Completed:</b>	11/18/2008			<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record				
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1002757866			
<b>Layer:</b>					
<b>Plug From:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	1002757865				
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>	HSA				
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	1002757867				
<b>Casing No:</b>	0				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	1002757869				
<b>Layer:</b>					
<b>Material:</b>	5				
<b>Open Hole or Material:</b>	PLASTIC				
<b>Depth From:</b>					
<b>Depth To:</b>	1.5				
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>	m				
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>	1002757868				
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>	1.5				
<b>Screen End Depth:</b>	4.300000190734863				
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>	m				
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>					
<b>Pump Test ID:</b>	1002757870				
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1002757864			
<b>Diameter:</b>		20.0			
<b>Depth From:</b>					
<b>Depth To:</b>		4.300000190734863			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1002757871			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	441085.00
<b>Code OB Desc:</b>				<b>North83:</b>	5020361.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>	This is a record from cluster log sheet			<b>UTMRC:</b>	3
<b>Date Completed:</b>	11/18/2008			<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record				
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1002757875			
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1002757874			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>		HSA			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1002757876			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002757878			
<b>Layer:</b>					
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>		4.599999904632568			
<b>Casing Diameter:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1002757877			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		4.599999904632568			
<b>Screen End Depth:</b>		5.099999904632568			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>					
<b>Pump Test ID:</b>		1002757879			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1002757873			
<b>Diameter:</b>		20.0			
<b>Depth From:</b>					
<b>Depth To:</b>		5.099999904632568			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			

17      13 of 62      **ESE/101.3**      **83.8 / 0.91**      **1545 WOODROFFE AVE.**      **NEPEAN ON**      **WWIS**

<b>Well ID:</b>	7129173	<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>		<b>Flow Rate:</b>	
<b>Use 1st:</b>		<b>Data Entry Status:</b>	
<b>Use 2nd:</b>		<b>Data Src:</b>	
<b>Final Well Status:</b>	Abandoned Monitoring and Test Hole	<b>Date Received:</b>	09/03/2009
<b>Water Type:</b>		<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>		<b>Abandonment Rec:</b>	Yes
<b>Audit No:</b>	M04497	<b>Contractor:</b>	1844
<b>Tag:</b>	A074590	<b>Form Version:</b>	5
<b>Constructn Method:</b>		<b>Owner:</b>	
<b>Elevation (m):</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliability:</b>		<b>Lot:</b>	
<b>Depth to Bedrock:</b>		<b>Concession:</b>	
<b>Well Depth:</b>		<b>Concession Name:</b>	
<b>Overburden/Bedrock:</b>		<b>Easting NAD83:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> <b>Site Info:</b>		OTTAWA CITY		<b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7129173.pdf			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b> <b>Year Completed:</b> <b>Depth (m):</b> <b>Latitude:</b> <b>Longitude:</b> <b>X:</b> <b>Y:</b> <b>Path:</b>		05/08/2009 2009  45.3342200501838 -75.7518276720434 -75.75182751052677 45.33422004332961 712\7129173.pdf			
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7129173.pdf			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b> <b>Year Completed:</b> <b>Depth (m):</b> <b>Latitude:</b> <b>Longitude:</b> <b>X:</b> <b>Y:</b> <b>Path:</b>		05/08/2009 2009  45.3342826345008 -75.7518923118512 -75.75189215057296 45.33428262823169 712\7129173.pdf			
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7129173.pdf			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b> <b>Year Completed:</b> <b>Depth (m):</b> <b>Latitude:</b> <b>Longitude:</b> <b>X:</b> <b>Y:</b> <b>Path:</b>		05/08/2009 2009  45.334291467098 -75.7519179534058 -75.7519177911769 45.334291460220946 712\7129173.pdf			
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7129173.pdf			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b> <b>Year Completed:</b> <b>Depth (m):</b> <b>Latitude:</b> <b>Longitude:</b> <b>X:</b> <b>Y:</b> <b>Path:</b>		05/08/2009 2009  45.3342383034315 -75.7517896266166 -75.75178946508892 45.334238296501084 712\7129173.pdf			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> <b>DP2BR:</b>	1002820122			<b>Elevation:</b> <b>Elevrc:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> This is a record from cluster log sheet <b>Date Completed:</b> 05/08/2009 <b>Remarks:</b> <b>Location Method Desc:</b> on Water Well Record <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>				<b>Zone:</b> 18 <b>East83:</b> 441090.00 <b>North83:</b> 5020354.00 <b>Org CS:</b> UTM83 <b>UTMRC:</b> 3 <b>UTMRC Desc:</b> margin of error : 10 - 30 m <b>Location Method:</b> wwr	
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1002820126			
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1002820125			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1002820124			
<b>Diameter:</b> 20.0					
<b>Depth From:</b>					
<b>Depth To:</b> 6.099999904632568					
<b>Hole Depth UOM:</b> m					
<b>Hole Diameter UOM:</b> cm					
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>		1002715549		<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b> 18	
<b>Code OB:</b>				<b>East83:</b> 441093.00	
<b>Code OB Desc:</b>				<b>North83:</b> 5020356.00	
<b>Open Hole:</b> No				<b>Org CS:</b> UTM83	
<b>Cluster Kind:</b>				<b>UTMRC:</b> 4	
<b>Date Completed:</b> 05/08/2009				<b>UTMRC Desc:</b> margin of error : 30 m - 100 m	
<b>Remarks:</b>				<b>Location Method:</b> wwr	
<b>Location Method Desc:</b>		on Water Well Record			
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					

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

**Plug ID:** 1002820133  
**Layer:** 1  
**Plug From:** 0.0  
**Plug To:** 5.900000095367432  
**Plug Depth UOM:** m

**Method of Construction & Well Use**

**Method Construction ID:** 1002820134  
**Method Construction Code:**  
**Method Construction:**  
**Other Method Construction:**

**Hole Diameter**

**Hole ID:** 1002820132  
**Diameter:** 20.0  
**Depth From:** 0.0  
**Depth To:** 5.900000095367432  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

**Bore Hole Information**

<b>Bore Hole ID:</b>	1002820117	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	441083.00
<b>Code OB Desc:</b>		<b>North83:</b>	5020362.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>	This is a record from cluster log sheet	<b>UTMRC:</b>	3
<b>Date Completed:</b>	05/08/2009	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Annular Space/Abandonment Sealing Record**

**Plug ID:** 1002820121  
**Layer:**  
**Plug From:**  
**Plug To:**  
**Plug Depth UOM:**

**Method of Construction & Well Use**

**Method Construction ID:** 1002820120  
**Method Construction Code:**  
**Method Construction:**  
**Other Method Construction:**

**Hole Diameter**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Hole ID:</b> 1002820119					
<b>Diameter:</b> 20.0					
<b>Depth From:</b>					
<b>Depth To:</b> 4.300000190734863					
<b>Hole Depth UOM:</b> m					
<b>Hole Diameter UOM:</b> cm					
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> 1002820127				<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b> 18	
<b>Code OB:</b>				<b>East83:</b> 441085.00	
<b>Code OB Desc:</b>				<b>North83:</b> 5020361.00	
<b>Open Hole:</b>				<b>Org CS:</b> UTM83	
<b>Cluster Kind:</b> This is a record from cluster log sheet				<b>UTMRC:</b> 3	
<b>Date Completed:</b> 05/08/2009				<b>UTMRC Desc:</b> margin of error : 10 - 30 m	
<b>Remarks:</b>				<b>Location Method:</b> wwr	
<b>Location Method Desc:</b> on Water Well Record					
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b> 1002820131					
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b> 1002820130					
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> 1002820129					
<b>Diameter:</b> 20.0					
<b>Depth From:</b>					
<b>Depth To:</b> 6.099999904632568					
<b>Hole Depth UOM:</b> m					
<b>Hole Diameter UOM:</b> cm					

[17](#)

14 of 62

ESE/101.3

83.8 / 0.91

1545 WOODROFFE AVE  
Ottawa ON

WWIS

**Well ID:** 7146132  
**Construction Date:**  
**Use 1st:** Monitoring  
**Use 2nd:**  
**Final Well Status:** Test Hole  
**Water Type:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:**  
**Date Received:** 06/04/2010  
**Selected Flag:** TRUE

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>	M05578			<b>Contractor:</b>	1844
<b>Tag:</b>	A090629			<b>Form Version:</b>	5
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	
<b>Depth to Bedrock:</b>				<b>Concession:</b>	
<b>Well Depth:</b>				<b>Concession Name:</b>	
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>		OTTAWA CITY			
<b>Site Info:</b>					
<b>PDF URL (Map):</b>		<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7146132.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7146132.pdf</a>			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>		03/01/2010			
<b>Year Completed:</b>		2010			
<b>Depth (m):</b>					
<b>Latitude:</b>		45.3345537451721			
<b>Longitude:</b>		-75.7517299885804			
<b>X:</b>		-75.75172982772686			
<b>Y:</b>		45.33455373793286			
<b>Path:</b>		714\7146132.pdf			
<b>PDF URL (Map):</b>		<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7146132.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7146132.pdf</a>			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>		03/01/2010			
<b>Year Completed:</b>		2010			
<b>Depth (m):</b>					
<b>Latitude:</b>		45.3345549209339			
<b>Longitude:</b>		-75.7515513306429			
<b>X:</b>		-75.7515511690456			
<b>Y:</b>		45.33455491438148			
<b>Path:</b>		714\7146132.pdf			
<b>PDF URL (Map):</b>		<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7146132.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7146132.pdf</a>			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>		03/02/2010			
<b>Year Completed:</b>		2010			
<b>Depth (m):</b>		6.1			
<b>Latitude:</b>		45.334444981721			
<b>Longitude:</b>		-75.7518434108465			
<b>X:</b>		-75.75184324988462			
<b>Y:</b>		45.33444497530972			
<b>Path:</b>		714\7146132.pdf			
<b>PDF URL (Map):</b>		<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7146132.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7146132.pdf</a>			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>		03/01/2010			
<b>Year Completed:</b>		2010			
<b>Depth (m):</b>					
<b>Latitude:</b>		45.3341827034611			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Longitude:</b>		-75.7520313747927			
<b>X:</b>		-75.75203121333463			
<b>Y:</b>		45.3341826964626			
<b>Path:</b>		714\7146132.pdf			
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7146132.pdf			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>		03/01/2010			
<b>Year Completed:</b>		2010			
<b>Depth (m):</b>					
<b>Latitude:</b>		45.3342195461377			
<b>Longitude:</b>		-75.7519042392762			
<b>X:</b>		-75.7519040775064			
<b>Y:</b>		45.334219539405005			
<b>Path:</b>		714\7146132.pdf			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1003312585			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	441084.00
<b>Code OB Desc:</b>				<b>North83:</b>	5020354.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>	This is a record from cluster log sheet			<b>UTMRC:</b>	4
<b>Date Completed:</b>	03/01/2010			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record				
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>	1003312589				
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	1003312588				
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>	HSA				
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	1003312590				
<b>Casing No:</b>	0				
<b>Comment:</b>					
<b>Alt Name:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003312592			
<b>Layer:</b>					
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>		1.5			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003312591			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		1.5			
<b>Screen End Depth:</b>		5.900000095367432			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>					
<b>Pump Test ID:</b>		1003312593			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1003312587			
<b>Diameter:</b>		20.0			
<b>Depth From:</b>					
<b>Depth To:</b>		5.900000095367432			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1003312594			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	441074.00
<b>Code OB Desc:</b>				<b>North83:</b>	5020350.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>	This is a record from cluster log sheet			<b>UTMRC:</b>	4

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Date Completed:</b>	03/01/2010			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record				
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>	1003312598				
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	1003312597				
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>	HSA				
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	1003312599				
<b>Casing No:</b>	0				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	1003312601				
<b>Layer:</b>					
<b>Material:</b>	5				
<b>Open Hole or Material:</b>	PLASTIC				
<b>Depth From:</b>					
<b>Depth To:</b>	3.0				
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>	m				
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>	1003312600				
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>	3.0				
<b>Screen End Depth:</b>	5.900000095367432				
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>	m				
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pump Test ID:</b>		1003312602			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1003312596			
<b>Diameter:</b>		20.0			
<b>Depth From:</b>					
<b>Depth To:</b>		5.900000095367432			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1002989237			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	441089.00
<b>Code OB Desc:</b>				<b>North83:</b>	5020379.00
<b>Open Hole:</b>	No			<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	03/02/2010			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record				
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1003312604			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Material 1:</b>					
<b>Material 1 Desc:</b>					
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		0.20000000298023224			
<b>Formation End Depth UOM:</b>		m			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1003312606			
<b>Layer:</b>		3			
<b>Color:</b>		8			
<b>General Color:</b>		BLACK			
<b>Material 1:</b>		04			
<b>Material 1 Desc:</b>		PEAT			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		1.2999999523162842			
<b>Formation End Depth:</b>		2.299999952316284			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1003312605			
<b>Layer:</b>		2			
<b>Color:</b>		7			
<b>General Color:</b>		RED			
<b>Material 1:</b>		01			
<b>Material 1 Desc:</b>		FILL			
<b>Material 2:</b>		11			
<b>Material 2 Desc:</b>		GRAVEL			
<b>Material 3:</b>		63			
<b>Material 3 Desc:</b>		COARSE-GRAINED			
<b>Formation Top Depth:</b>		0.20000000298023224			
<b>Formation End Depth:</b>		1.2999999523162842			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1003312608			
<b>Layer:</b>		5			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		28			
<b>Material 1 Desc:</b>		SAND			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		5.0			
<b>Formation End Depth:</b>		6.099999904632568			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1003312607			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		06			
<b>Material 1 Desc:</b>		SILT			
<b>Material 2:</b>		61			
<b>Material 2 Desc:</b>		CLAYEY			
<b>Material 3:</b>		28			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Material 3 Desc:</b>		SAND			
<b>Formation Top Depth:</b>		2.299999952316284			
<b>Formation End Depth:</b>		5.0			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1003312610			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		2.5999999046325684			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1003312615			
<b>Method Construction Code:</b>		F			
<b>Method Construction:</b>		H.S.A.			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003312603			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003312611			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		3.0			
<b>Casing Diameter:</b>		5.099999904632568			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003312612			
<b>Layer:</b>		2			
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>		3.0			
<b>Depth To:</b>		6.099999904632568			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003312613			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>		5			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>		cm			
<i>Screen Diameter:</i>		5.800000190734863			
<b><u>Hole Diameter</u></b>					
<i>Hole ID:</i>		1003312609			
<i>Diameter:</i>		20.0			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		6.099999904632568			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			
<b><u>Bore Hole Information</u></b>					
<i>Bore Hole ID:</i>	1003312576			<i>Elevation:</i>	
<i>DP2BR:</i>				<i>Elevrc:</i>	
<i>Spatial Status:</i>				<i>Zone:</i>	18
<i>Code OB:</i>				<i>East83:</i>	441112.00
<i>Code OB Desc:</i>				<i>North83:</i>	5020391.00
<i>Open Hole:</i>				<i>Org CS:</i>	UTM83
<i>Cluster Kind:</i>	This is a record from cluster log sheet			<i>UTMRC:</i>	4
<i>Date Completed:</i>	03/01/2010			<i>UTMRC Desc:</i>	margin of error : 30 m - 100 m
<i>Remarks:</i>				<i>Location Method:</i>	wwr
<i>Location Method Desc:</i>	on Water Well Record				
<i>Elevrc Desc:</i>					
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<i>Plug ID:</i>	1003312580				
<i>Layer:</i>					
<i>Plug From:</i>					
<i>Plug To:</i>					
<i>Plug Depth UOM:</i>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<i>Method Construction ID:</i>	1003312579				
<i>Method Construction Code:</i>					
<i>Method Construction:</i>					
<i>Other Method Construction:</i>	HSA				
<b><u>Pipe Information</u></b>					
<i>Pipe ID:</i>	1003312581				
<i>Casing No:</i>	0				
<i>Comment:</i>					
<i>Alt Name:</i>					
<b><u>Construction Record - Casing</u></b>					
<i>Casing ID:</i>	1003312583				
<i>Layer:</i>					
<i>Material:</i>	5				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>		5.800000190734863			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003312582			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		5.800000190734863			
<b>Screen End Depth:</b>		7.599999904632568			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>					
<b>Pump Test ID:</b>		1003312584			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1003312578			
<b>Diameter:</b>		20.0			
<b>Depth From:</b>					
<b>Depth To:</b>		7.599999904632568			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1003312567			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	441098.00
<b>Code OB Desc:</b>				<b>North83:</b>	5020391.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>	This is a record from cluster log sheet			<b>Org CS:</b>	4
<b>Date Completed:</b>	03/01/2010			<b>UTMRC:</b>	4
<b>Remarks:</b>				<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Location Method Desc:</b>	on Water Well Record			<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1003312571			
<b>Layer:</b>					
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1003312570			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>		HSA			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003312572			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003312574			
<b>Layer:</b>					
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>					
<b>Depth To:</b>		4.5			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>					
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003312573			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		4.5			
<b>Screen End Depth:</b>		6.099999904632568			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>					
<b>Pump Test ID:</b>		1003312575			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pumping Rate:</b> <b>Flowing Rate:</b> <b>Recommended Pump Rate:</b> <b>Levels UOM:</b> <b>Rate UOM:</b> <b>Water State After Test Code:</b> <b>Water State After Test:</b> <b>Pumping Test Method:</b> <b>Pumping Duration HR:</b> <b>Pumping Duration MIN:</b> <b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1003312569			
<b>Diameter:</b>		20.0			
<b>Depth From:</b>					
<b>Depth To:</b>		6.099999904632568			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			

<a href="#">17</a>	15 of 62	ESE/101.3	83.8 / 0.91	1545 WOODROFFE AVE lot 30 con 1 Ottawa ON	WWIS
<b>Well ID:</b>	7146133			<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>	Monitoring			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>				<b>Data Src:</b>	
<b>Final Well Status:</b>	Test Hole			<b>Date Received:</b>	06/04/2010
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>	M05577			<b>Contractor:</b>	1844
<b>Tag:</b>	A090653			<b>Form Version:</b>	5
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	030
<b>Depth to Bedrock:</b>				<b>Concession:</b>	01
<b>Well Depth:</b>				<b>Concession Name:</b>	RF
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>	NEPEAN TOWNSHIP				
<b>Site Info:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7146133.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7146133.pdf</a>				

**Additional Detail(s) (Map)**

<b>Well Completed Date:</b>	03/01/2010
<b>Year Completed:</b>	2010
<b>Depth (m):</b>	6.7
<b>Latitude:</b>	45.3341405564125
<b>Longitude:</b>	-75.7515968987521
<b>X:</b>	-75.75159673700672
<b>Y:</b>	45.33414054896174
<b>Path:</b>	714\7146133.pdf

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/714\7146133.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7146133.pdf)

**Additional Detail(s) (Map)**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Well Completed Date:</b>		03/01/2010			
<b>Year Completed:</b>		2010			
<b>Depth (m):</b>					
<b>Latitude:</b>		45.3340853768549			
<b>Longitude:</b>		-75.7517748408304			
<b>X:</b>		-75.75177467973552			
<b>Y:</b>		45.334085370028475			
<b>Path:</b>		714\7146133.pdf			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1002989239	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	441108.00
<b>Code OB Desc:</b>		<b>North83:</b>	5020345.00
<b>Open Hole:</b>	No	<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	03/01/2010	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1003312667
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Material 1:</b>	11
<b>Material 1 Desc:</b>	GRAVEL
<b>Material 2:</b>	01
<b>Material 2 Desc:</b>	FILL
<b>Material 3:</b>	63
<b>Material 3 Desc:</b>	COARSE-GRAINED
<b>Formation Top Depth:</b>	0.10000000149011612
<b>Formation End Depth:</b>	0.5
<b>Formation End Depth UOM:</b>	m

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1003312669
<b>Layer:</b>	4
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Material 1:</b>	06
<b>Material 1 Desc:</b>	SILT
<b>Material 2:</b>	28
<b>Material 2 Desc:</b>	SAND
<b>Material 3:</b>	69
<b>Material 3 Desc:</b>	FINE-GRAINED
<b>Formation Top Depth:</b>	0.800000011920929
<b>Formation End Depth:</b>	3.0
<b>Formation End Depth UOM:</b>	m

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>			1003312670		
<b>Layer:</b>			5		
<b>Color:</b>			2		
<b>General Color:</b>			GREY		
<b>Material 1:</b>			05		
<b>Material 1 Desc:</b>			CLAY		
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>			3.0		
<b>Formation End Depth:</b>			3.5		
<b>Formation End Depth UOM:</b>			m		
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>			1003312671		
<b>Layer:</b>			6		
<b>Color:</b>					
<b>General Color:</b>					
<b>Material 1:</b>			28		
<b>Material 1 Desc:</b>			SAND		
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>			3.5		
<b>Formation End Depth:</b>			6.699999809265137		
<b>Formation End Depth UOM:</b>			m		
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>			1003312668		
<b>Layer:</b>			3		
<b>Color:</b>			6		
<b>General Color:</b>			BROWN		
<b>Material 1:</b>			28		
<b>Material 1 Desc:</b>			SAND		
<b>Material 2:</b>			01		
<b>Material 2 Desc:</b>			FILL		
<b>Material 3:</b>			78		
<b>Material 3 Desc:</b>			MEDIUM-GRAINED		
<b>Formation Top Depth:</b>			0.5		
<b>Formation End Depth:</b>			0.800000011920929		
<b>Formation End Depth UOM:</b>			m		
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>			1003312666		
<b>Layer:</b>			1		
<b>Color:</b>					
<b>General Color:</b>					
<b>Material 1:</b>					
<b>Material 1 Desc:</b>					
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		0.10000000149011612			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1003312673			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		3.5999999046325684			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1003312678			
<b>Method Construction Code:</b>		F			
<b>Method Construction:</b>		H.S.A.			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003312665			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003312675			
<b>Layer:</b>		2			
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>		4.0			
<b>Depth To:</b>		6.0			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003312674			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		4.0			
<b>Casing Diameter:</b>		5.099999904632568			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003312676			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>		5			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>		cm			
<i>Screen Diameter:</i>		5.800000190734863			
<b><u>Hole Diameter</u></b>					
<i>Hole ID:</i>		1003312672			
<i>Diameter:</i>		20.0			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		6.699999809265137			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			
<b><u>Bore Hole Information</u></b>					
<i>Bore Hole ID:</i>	1003312656			<i>Elevation:</i>	
<i>DP2BR:</i>				<i>Elevrc:</i>	
<i>Spatial Status:</i>				<i>Zone:</i>	18
<i>Code OB:</i>				<i>East83:</i>	441094.00
<i>Code OB Desc:</i>				<i>North83:</i>	5020339.00
<i>Open Hole:</i>				<i>Org CS:</i>	UTM83
<i>Cluster Kind:</i>	This is a record from cluster log sheet			<i>UTMRC:</i>	4
<i>Date Completed:</i>	03/01/2010			<i>UTMRC Desc:</i>	margin of error : 30 m - 100 m
<i>Remarks:</i>				<i>Location Method:</i>	wwr
<i>Location Method Desc:</i>	on Water Well Record				
<i>Elevrc Desc:</i>					
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<i>Plug ID:</i>	1003312660				
<i>Layer:</i>					
<i>Plug From:</i>					
<i>Plug To:</i>					
<i>Plug Depth UOM:</i>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<i>Method Construction ID:</i>	1003312659				
<i>Method Construction Code:</i>					
<i>Method Construction:</i>					
<i>Other Method Construction:</i>	HSA				
<b><u>Pipe Information</u></b>					
<i>Pipe ID:</i>	1003312661				
<i>Casing No:</i>	0				
<i>Comment:</i>					
<i>Alt Name:</i>					
<b><u>Construction Record - Casing</u></b>					
<i>Casing ID:</i>	1003312663				
<i>Layer:</i>					
<i>Material:</i>	5				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		3.5			
<b>Depth To:</b>		3.5			
<b>Casing Diameter:</b>		m			
<b>Casing Diameter UOM:</b>		m			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003312662			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>		3.5			
<b>Screen End Depth:</b>		6.099999904632568			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>					
<b>Pump Test ID:</b>		1003312664			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>					
<b>Rate UOM:</b>					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1003312658			
<b>Diameter:</b>		20.0			
<b>Depth From:</b>					
<b>Depth To:</b>		6.099999904632568			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<a href="#">17</a>	16 of 62	ESE/101.3	83.8 / 0.91	Imperial Oil Limited 1545 Woodroffe Ave Ottawa ON	SPL
<b>Ref No:</b>	8523-8KZNNG			<b>Municipality No:</b>	
<b>Year:</b>				<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	6/27/2011			<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	8/23/2011			<b>Impact to Health:</b>	
<b>Dt Document Closed:</b>				<b>Agency Involved:</b>	
<b>Site No:</b>					
<b>MOE Response:</b>					
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Site District Office:</b>					
<b>Nearest Watercourse:</b>					
<b>Site Name:</b>		Woodroffe Ave and Medhurst Site<UNOFFICIAL>			
<b>Site Address:</b>		1545 Woodroffe Ave			
<b>Site Region:</b>					
<b>Site Municipality:</b>		Ottawa			
<b>Site Lot:</b>					
<b>Site Conc:</b>					
<b>Site Geo Ref Accu:</b>					
<b>Site Map Datum:</b>					
<b>Northing:</b>					
<b>Easting:</b>					
<b>Incident Cause:</b>		Other Discharges			
<b>Incident Preceding Spill:</b>					
<b>Environment Impact:</b>		Not Anticipated			
<b>Health Env Consequence:</b>					
<b>Nature of Impact:</b>		Groundwater Pollution			
<b>Contaminant Qty:</b>		0.25 L			
<b>Contaminant Qty 1:</b>		0.25			
<b>Contaminant Unit:</b>		L			
<b>Client Type:</b>					
<b>Source Type:</b>					
<b>Contaminant Code:</b>		12			
<b>Contaminant Name:</b>		GASOLINE			
<b>Contaminant Limit 1:</b>					
<b>Contam Limit Freq 1:</b>					
<b>Contaminant UN No 1:</b>					
<b>Receiving Medium:</b>					
<b>Incident Reason:</b>		Spill			
<b>Incident Summary:</b>		Imperial Oil: gasoline into groundwater wells, clnd			
<b>Activity Preceding Spill:</b>					
<b>Property 2nd Watershed:</b>					
<b>Property Tertiary Watershed:</b>					
<b>Sector Type:</b>		Other			
<b>SAC Action Class:</b>		TSSA - Fuel Safety Branch			
<b>Call Report Locatn Geodata:</b>					
<b>Time Reported:</b>					
<b>System Facility Address:</b>					
<b>Client Name:</b>		Imperial Oil Limited			

[17](#)

17 of 62

ESE/101.3

83.8 / 0.91

1545 WOODROFFE AVENUE  
NEPEAN ON K2G 1W2

HINC

<b>External File Num:</b>	FS INC 0812-07778
<b>Fuel Occurrence Type:</b>	Discovery of a Petroleum Product
<b>Date of Occurrence:</b>	12/12/2008
<b>Fuel Type Involved:</b>	Gasoline
<b>Status Desc:</b>	Completed - No Action Required
<b>Job Type Desc:</b>	Incident/Near-Miss Occurrence (FS)
<b>Oper. Type Involved:</b>	Retail Fuel Station (FS, SS, Multifunctional)
<b>Service Interruptions:</b>	No
<b>Property Damage:</b>	No
<b>Fuel Life Cycle Stage:</b>	Storage and Dispensing
<b>Root Cause:</b>	
<b>Reported Details:</b>	Imperial Oil
<b>Fuel Category:</b>	Liquid Fuel
<b>Occurrence Type:</b>	Incident
<b>Affiliation:</b>	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
<b>County Name:</b>	Ottawa
<b>Approx. Quant. Rel:</b>	
<b>Nearby body of water:</b>	
<b>Enter Drainage Syst.:</b>	
<b>Approx. Quant. Unit:</b>	
<b>Environmental Impact:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">17</a>	18 of 62	ESE/101.3	83.8 / 0.91	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON	DTNK

Delisted Expired Fuel Safety Facilities

<b>Instance No:</b>	11296320	<b>Expired Date:</b>	
<b>Status:</b>	EXPIRED	<b>Max Hazard Rank:</b>	
<b>Instance ID:</b>	76753	<b>Facility Location:</b>	
<b>Instance Type:</b>	FS Piping	<b>Facility Type:</b>	
<b>Instance Creation Dt:</b>		<b>Fuel Type 2:</b>	
<b>Instance Install Dt:</b>		<b>Fuel Type 3:</b>	
<b>Item Description:</b>		<b>Panam Related:</b>	
<b>Manufacturer:</b>		<b>Panam Venue Nm:</b>	
<b>Model:</b>		<b>External Identifier:</b>	
<b>Serial No:</b>		<b>Item:</b>	
<b>ULC Standard:</b>		<b>Piping Steel:</b>	
<b>Quantity:</b>		<b>Piping Galvanized:</b>	
<b>Unit of Measure:</b>		<b>Tank Single Wall St:</b>	
<b>Overfill Prot Type:</b>		<b>Piping Underground:</b>	
<b>Creation Date:</b>		<b>Tank Underground:</b>	
<b>Next Periodic Str DT:</b>		<b>Source:</b>	
<b>TSSA Base Sched Cycle 2:</b>			
<b>TSSAMax Hazard Rank 1:</b>			
<b>TSSA Risk Based Periodic Yn:</b>			
<b>TSSA Volume of Directives:</b>			
<b>TSSA Periodic Exempt:</b>			
<b>TSSA Statutory Interval:</b>			
<b>TSSA Recd Insp Interva:</b>			
<b>TSSA Recd Tolerance:</b>			
<b>TSSA Program Area:</b>			
<b>TSSA Program Area 2:</b>			
<b>Description:</b>	FS Piping		
<b>Original Source:</b>	EXP		
<b>Record Date:</b>	Up to Mar 2012		

<a href="#">17</a>	19 of 62	ESE/101.3	83.8 / 0.91	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON	DTNK
--------------------	----------	-----------	-------------	---	------

Delisted Expired Fuel Safety Facilities

<b>Instance No:</b>	10870894	<b>Expired Date:</b>	
<b>Status:</b>	EXPIRED	<b>Max Hazard Rank:</b>	
<b>Instance ID:</b>	47557	<b>Facility Location:</b>	
<b>Instance Type:</b>	FS Piping	<b>Facility Type:</b>	
<b>Instance Creation Dt:</b>		<b>Fuel Type 2:</b>	
<b>Instance Install Dt:</b>		<b>Fuel Type 3:</b>	
<b>Item Description:</b>		<b>Panam Related:</b>	
<b>Manufacturer:</b>		<b>Panam Venue Nm:</b>	
<b>Model:</b>		<b>External Identifier:</b>	
<b>Serial No:</b>		<b>Item:</b>	
<b>ULC Standard:</b>		<b>Piping Steel:</b>	
<b>Quantity:</b>		<b>Piping Galvanized:</b>	
<b>Unit of Measure:</b>		<b>Tank Single Wall St:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Overfill Prot Type:</b> <b>Creation Date:</b> <b>Next Periodic Str DT:</b> <b>TSSA Base Sched Cycle 2:</b> <b>TSSAMax Hazard Rank 1:</b> <b>TSSA Risk Based Periodic Yn:</b> <b>TSSA Volume of Directives:</b> <b>TSSA Periodic Exempt:</b> <b>TSSA Statutory Interval:</b> <b>TSSA Recd Insp Interva:</b> <b>TSSA Recd Tolerance:</b> <b>TSSA Program Area:</b> <b>TSSA Program Area 2:</b>				<b>Piping Underground:</b> <b>Tank Underground:</b> <b>Source:</b>	
		FS Piping EXP Up to Mar 2012			

<a href="#">17</a>	20 of 62	ESE/101.3	83.8 / 0.91	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON	DTNK
--------------------	----------	-----------	-------------	---	------

**Delisted Expired Fuel Safety Facilities**

<b>Instance No:</b> 11515507 <b>Status:</b> EXPIRED <b>Instance ID:</b> 88017 <b>Instance Type:</b> FS Piping <b>Instance Creation Dt:</b> <b>Instance Install Dt:</b> <b>Item Description:</b> <b>Manufacturer:</b> <b>Model:</b> <b>Serial No:</b> <b>ULC Standard:</b> <b>Quantity:</b> <b>Unit of Measure:</b> <b>Overfill Prot Type:</b> <b>Creation Date:</b> <b>Next Periodic Str DT:</b> <b>TSSA Base Sched Cycle 2:</b> <b>TSSAMax Hazard Rank 1:</b> <b>TSSA Risk Based Periodic Yn:</b> <b>TSSA Volume of Directives:</b> <b>TSSA Periodic Exempt:</b> <b>TSSA Statutory Interval:</b> <b>TSSA Recd Insp Interva:</b> <b>TSSA Recd Tolerance:</b> <b>TSSA Program Area:</b> <b>TSSA Program Area 2:</b>	<b>Expired Date:</b> <b>Max Hazard Rank:</b> <b>Facility Location:</b> <b>Facility Type:</b> <b>Fuel Type 2:</b> <b>Fuel Type 3:</b> <b>Panam Related:</b> <b>Panam Venue Nm:</b> <b>External Identifier:</b> <b>Item:</b> <b>Piping Steel:</b> <b>Piping Galvanized:</b> <b>Tank Single Wall St:</b> <b>Piping Underground:</b> <b>Tank Underground:</b> <b>Source:</b>
<b>Description:</b> FS Piping <b>Original Source:</b> EXP <b>Record Date:</b> Up to Mar 2012	

<a href="#">17</a>	21 of 62	ESE/101.3	83.8 / 0.91	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON	DTNK
--------------------	----------	-----------	-------------	---	------

**Delisted Expired Fuel Safety**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Facilities</u></b>					
<b>Instance No:</b>	10870909			<b>Expired Date:</b>	
<b>Status:</b>	EXPIRED			<b>Max Hazard Rank:</b>	
<b>Instance ID:</b>	48005			<b>Facility Location:</b>	
<b>Instance Type:</b>	FS Piping			<b>Facility Type:</b>	
<b>Instance Creation Dt:</b>				<b>Fuel Type 2:</b>	
<b>Instance Install Dt:</b>				<b>Fuel Type 3:</b>	
<b>Item Description:</b>				<b>Panam Related:</b>	
<b>Manufacturer:</b>				<b>Panam Venue Nm:</b>	
<b>Model:</b>				<b>External Identifier:</b>	
<b>Serial No:</b>				<b>Item:</b>	
<b>ULC Standard:</b>				<b>Piping Steel:</b>	
<b>Quantity:</b>				<b>Piping Galvanized:</b>	
<b>Unit of Measure:</b>				<b>Tank Single Wall St:</b>	
<b>Overfill Prot Type:</b>				<b>Piping Underground:</b>	
<b>Creation Date:</b>				<b>Tank Underground:</b>	
<b>Next Periodic Str DT:</b>				<b>Source:</b>	
<b>TSSA Base Sched Cycle 2:</b>					
<b>TSSAMax Hazard Rank 1:</b>					
<b>TSSA Risk Based Periodic Yn:</b>					
<b>TSSA Volume of Directives:</b>					
<b>TSSA Periodic Exempt:</b>					
<b>TSSA Statutory Interval:</b>					
<b>TSSA Recd Insp Interva:</b>					
<b>TSSA Recd Tolerance:</b>					
<b>TSSA Program Area:</b>					
<b>TSSA Program Area 2:</b>					
<b>Description:</b>		FS Piping			
<b>Original Source:</b>		EXP			
<b>Record Date:</b>		Up to Mar 2012			
<a href="#">17</a>	22 of 62	ESE/101.3	83.8 / 0.91	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON	DTNK

**Delisted Expired Fuel Safety**

**Facilities**

<b>Instance No:</b>	10870876			<b>Expired Date:</b>	
<b>Status:</b>	EXPIRED			<b>Max Hazard Rank:</b>	
<b>Instance ID:</b>	47828			<b>Facility Location:</b>	
<b>Instance Type:</b>	FS Piping			<b>Facility Type:</b>	
<b>Instance Creation Dt:</b>				<b>Fuel Type 2:</b>	
<b>Instance Install Dt:</b>				<b>Fuel Type 3:</b>	
<b>Item Description:</b>				<b>Panam Related:</b>	
<b>Manufacturer:</b>				<b>Panam Venue Nm:</b>	
<b>Model:</b>				<b>External Identifier:</b>	
<b>Serial No:</b>				<b>Item:</b>	
<b>ULC Standard:</b>				<b>Piping Steel:</b>	
<b>Quantity:</b>				<b>Piping Galvanized:</b>	
<b>Unit of Measure:</b>				<b>Tank Single Wall St:</b>	
<b>Overfill Prot Type:</b>				<b>Piping Underground:</b>	
<b>Creation Date:</b>				<b>Tank Underground:</b>	
<b>Next Periodic Str DT:</b>				<b>Source:</b>	
<b>TSSA Base Sched Cycle 2:</b>					
<b>TSSAMax Hazard Rank 1:</b>					
<b>TSSA Risk Based Periodic Yn:</b>					
<b>TSSA Volume of Directives:</b>					
<b>TSSA Periodic Exempt:</b>					
<b>TSSA Statutory Interval:</b>					
<b>TSSA Recd Insp Interva:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>TSSA Recd Tolerance:</b> <b>TSSA Program Area:</b> <b>TSSA Program Area 2:</b> <b>Description:</b> FS Piping <b>Original Source:</b> EXP <b>Record Date:</b> Up to Mar 2012					

<a href="#">17</a>	23 of 62	ESE/101.3	83.8 / 0.91	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON	DTNK
--------------------	----------	-----------	-------------	---	------

**Delisted Expired Fuel Safety Facilities**

<b>Instance No:</b> 10870839 <b>Status:</b> EXPIRED <b>Instance ID:</b> 48111 <b>Instance Type:</b> FS Piping <b>Instance Creation Dt:</b> <b>Instance Install Dt:</b> <b>Item Description:</b> <b>Manufacturer:</b> <b>Model:</b> <b>Serial No:</b> <b>ULC Standard:</b> <b>Quantity:</b> <b>Unit of Measure:</b> <b>Overfill Prot Type:</b> <b>Creation Date:</b> <b>Next Periodic Str DT:</b> <b>TSSA Base Sched Cycle 2:</b> <b>TSSA Max Hazard Rank 1:</b> <b>TSSA Risk Based Periodic Yn:</b> <b>TSSA Volume of Directives:</b> <b>TSSA Periodic Exempt:</b> <b>TSSA Statutory Interval:</b> <b>TSSA Recd Insp Interva:</b> <b>TSSA Recd Tolerance:</b> <b>TSSA Program Area:</b> <b>TSSA Program Area 2:</b> <b>Description:</b> FS Piping <b>Original Source:</b> EXP <b>Record Date:</b> Up to Mar 2012	<b>Expired Date:</b> <b>Max Hazard Rank:</b> <b>Facility Location:</b> <b>Facility Type:</b> <b>Fuel Type 2:</b> <b>Fuel Type 3:</b> <b>Panam Related:</b> <b>Panam Venue Nm:</b> <b>External Identifier:</b> <b>Item:</b> <b>Piping Steel:</b> <b>Piping Galvanized:</b> <b>Tank Single Wall St:</b> <b>Piping Underground:</b> <b>Tank Underground:</b> <b>Source:</b>
--	---

<a href="#">17</a>	24 of 62	ESE/101.3	83.8 / 0.91	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON	DTNK
--------------------	----------	-----------	-------------	---	------

**Delisted Expired Fuel Safety Facilities**

<b>Instance No:</b> 10870924 <b>Status:</b> EXPIRED <b>Instance ID:</b> 48116 <b>Instance Type:</b> FS Piping <b>Instance Creation Dt:</b> <b>Instance Install Dt:</b> <b>Item Description:</b> <b>Manufacturer:</b>	<b>Expired Date:</b> <b>Max Hazard Rank:</b> <b>Facility Location:</b> <b>Facility Type:</b> <b>Fuel Type 2:</b> <b>Fuel Type 3:</b> <b>Panam Related:</b> <b>Panam Venue Nm:</b>
---	--

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Model:</b> <b>Serial No:</b> <b>ULC Standard:</b> <b>Quantity:</b> <b>Unit of Measure:</b> <b>Overfill Prot Type:</b> <b>Creation Date:</b> <b>Next Periodic Str DT:</b> <b>TSSA Base Sched Cycle 2:</b> <b>TSSAMax Hazard Rank 1:</b> <b>TSSA Risk Based Periodic Yn:</b> <b>TSSA Volume of Directives:</b> <b>TSSA Periodic Exempt:</b> <b>TSSA Statutory Interval:</b> <b>TSSA Recd Insp Interva:</b> <b>TSSA Recd Tolerance:</b> <b>TSSA Program Area:</b> <b>TSSA Program Area 2:</b>				<b>External Identifier:</b> <b>Item:</b> <b>Piping Steel:</b> <b>Piping Galvanized:</b> <b>Tank Single Wall St:</b> <b>Piping Underground:</b> <b>Tank Underground:</b> <b>Source:</b>	
		FS Piping EXP Up to Mar 2012			
<a href="#">17</a>	25 of 62	ESE/101.3	83.8 / 0.91	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AV NEPEAN ON	DTNK
<b><u>Delisted Expired Fuel Safety Facilities</u></b>					
<b>Instance No:</b> 10870861 <b>Status:</b> EXPIRED <b>Instance ID:</b> 48071 <b>Instance Type:</b> FS Piping <b>Instance Creation Dt:</b> <b>Instance Install Dt:</b> <b>Item Description:</b> <b>Manufacturer:</b> <b>Model:</b> <b>Serial No:</b> <b>ULC Standard:</b> <b>Quantity:</b> <b>Unit of Measure:</b> <b>Overfill Prot Type:</b> <b>Creation Date:</b> <b>Next Periodic Str DT:</b> <b>TSSA Base Sched Cycle 2:</b> <b>TSSAMax Hazard Rank 1:</b> <b>TSSA Risk Based Periodic Yn:</b> <b>TSSA Volume of Directives:</b> <b>TSSA Periodic Exempt:</b> <b>TSSA Statutory Interval:</b> <b>TSSA Recd Insp Interva:</b> <b>TSSA Recd Tolerance:</b> <b>TSSA Program Area:</b> <b>TSSA Program Area 2:</b>				<b>Expired Date:</b> <b>Max Hazard Rank:</b> <b>Facility Location:</b> <b>Facility Type:</b> <b>Fuel Type 2:</b> <b>Fuel Type 3:</b> <b>Panam Related:</b> <b>Panam Venue Nm:</b> <b>External Identifier:</b> <b>Item:</b> <b>Piping Steel:</b> <b>Piping Galvanized:</b> <b>Tank Single Wall St:</b> <b>Piping Underground:</b> <b>Tank Underground:</b> <b>Source:</b>	
		FS Piping EXP Up to Mar 2012			
<a href="#">17</a>	26 of 62	ESE/101.3	83.8 / 0.91	Imperial Oil 1545 Woodroffe Avenue	GEN

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

Nepean ON

**Generator No:** ON7721580  
**SIC Code:** 447190  
**SIC Description:** Other Gasoline Stations  
**Approval Years:** 2009  
**PO Box No:**  
**Country:**  
**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**

Detail(s)

**Waste Class:** 221  
**Waste Class Name:** LIGHT FUELS

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

<a href="#">17</a>	27 of 62	ESE/101.3	83.8 / 0.91	Imperial Oil 1545 Woodroffe Avenue Nepean ON	GEN
--------------------	----------	-----------	-------------	--	-----

**Generator No:** ON7721580  
**SIC Code:** 447190  
**SIC Description:** Other Gasoline Stations  
**Approval Years:** 2010  
**PO Box No:**  
**Country:**  
**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**

Detail(s)

**Waste Class:** 221  
**Waste Class Name:** LIGHT FUELS

**Waste Class:** 252  
**Waste Class Name:** WASTE OILS & LUBRICANTS

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

<a href="#">17</a>	28 of 62	ESE/101.3	83.8 / 0.91	Imperial Oil 1545 Woodroffe Avenue Nepean ON	GEN
--------------------	----------	-----------	-------------	--	-----

**Generator No:** ON7721580  
**SIC Code:** 447190  
**SIC Description:** Other Gasoline Stations  
**Approval Years:** 2011  
**PO Box No:**  
**Country:**  
**Status:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		221			
<b>Waste Class Name:</b>		LIGHT FUELS			
<b>Waste Class:</b>		251			
<b>Waste Class Name:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<a href="#">17</a>	29 of 62	<b>ESE/101.3</b>	<b>83.8 / 0.91</b>	<b>Imperial Oil 1545 Woodroffe Avenue Nepean ON</b>	<b>GEN</b>
<b>Generator No:</b>		ON7721580			
<b>SIC Code:</b>		447190			
<b>SIC Description:</b>		Other Gasoline Stations			
<b>Approval Years:</b>		2012			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		221			
<b>Waste Class Name:</b>		LIGHT FUELS			
<b>Waste Class:</b>		251			
<b>Waste Class Name:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<a href="#">17</a>	30 of 62	<b>ESE/101.3</b>	<b>83.8 / 0.91</b>	<b>ESSO GAS STATION 1545 WOODROFFE AVE NEPEAN ON K2G1W2</b>	<b>RST</b>
<b>Headcode:</b>		01186800			
<b>Headcode Desc:</b>		SERVICE STATIONS GASOLINE OIL & NATURAL			
<b>Phone:</b>		6132266456			
<b>List Name:</b>					
<b>Description:</b>					
<a href="#">17</a>	31 of 62	<b>ESE/101.3</b>	<b>83.8 / 0.91</b>	<b>Imperial Oil 1545 Woodroffe Avenue Nepean ON</b>	<b>GEN</b>
<b>Generator No:</b>		ON7721580			
<b>SIC Code:</b>		447190			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>SIC Description:</b> <b>Approval Years:</b> 2013 <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b>Detail(s)</b>					
<b>Waste Class:</b> 252 <b>Waste Class Name:</b> WASTE OILS & LUBRICANTS  <b>Waste Class:</b> 251 <b>Waste Class Name:</b> OIL SKIMMINGS & SLUDGES  <b>Waste Class:</b> 221 <b>Waste Class Name:</b> LIGHT FUELS					
<a href="#">17</a>	32 of 62	ESE/101.3	83.8 / 0.91	1545 WOODROFFE AVE NEPEAN ON	EHS
<b>Order No:</b> 20150427152 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 01-MAY-15 <b>Date Received:</b> 27-APR-15 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.752142 <b>Y:</b> 45.335134					
<a href="#">17</a>	33 of 62	ESE/101.3	83.8 / 0.91	1545 Woodroffe Ave Ottawa ON K2G1W2	EHS
<b>Order No:</b> 20141105066 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 12-NOV-14 <b>Date Received:</b> 05-NOV-14 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.751766 <b>Y:</b> 45.334621					
<a href="#">17</a>	34 of 62	ESE/101.3	83.8 / 0.91	Imperial Oil 1545 Woodroffe Ave Nepean ON K2G 1W2	GEN
<b>Generator No:</b> ON5205239 <b>SIC Code:</b> 412110 <b>SIC Description:</b> PETROLEUM PRODUCT WHOLESALER-DISTRIBUTORS <b>Approval Years:</b> 2016 <b>PO Box No:</b> <b>Country:</b> Canada <b>Status:</b> <b>Co Admin:</b> Nicole Bradley <b>Choice of Contact:</b> CO_ADMIN <b>Phone No Admin:</b> 519-652-0099 Ext.4301 <b>Contaminated Facility:</b> No					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>MHSW Facility:</b>		No			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		221			
<b>Waste Class Name:</b>		LIGHT FUELS			
<a href="#">17</a>	35 of 62	<b>ESE/101.3</b>	<b>83.8 / 0.91</b>	<b>Mac's Convenience Stores Inc. 1545 Woodroffe Avenue Ottawa ON K2G1W2</b>	<b>GEN</b>
<b>Generator No:</b>		ON7303833			
<b>SIC Code:</b>		447110			
<b>SIC Description:</b>		447110			
<b>Approval Years:</b>		2016			
<b>PO Box No:</b>					
<b>Country:</b>		Canada			
<b>Status:</b>					
<b>Co Admin:</b>		Kathryn Maton			
<b>Choice of Contact:</b>		CO_ADMIN			
<b>Phone No Admin:</b>		613-617-9237 Ext.			
<b>Contaminated Facility:</b>		No			
<b>MHSW Facility:</b>		No			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		221			
<b>Waste Class Name:</b>		LIGHT FUELS			
<a href="#">17</a>	36 of 62	<b>ESE/101.3</b>	<b>83.8 / 0.91</b>	<b>Imperial Oil 1545 Woodroffe Avenue Nepean ON K2G 1W2</b>	<b>GEN</b>
<b>Generator No:</b>		ON7721580			
<b>SIC Code:</b>		447190			
<b>SIC Description:</b>		447190			
<b>Approval Years:</b>		2015			
<b>PO Box No:</b>					
<b>Country:</b>		Canada			
<b>Status:</b>					
<b>Co Admin:</b>		Leah Dolinski			
<b>Choice of Contact:</b>		CO_ADMIN			
<b>Phone No Admin:</b>		905-569-4119 Ext.			
<b>Contaminated Facility:</b>		No			
<b>MHSW Facility:</b>		No			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		251			
<b>Waste Class Name:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		221			
<b>Waste Class Name:</b>		LIGHT FUELS			
<a href="#">17</a>	37 of 62	<b>ESE/101.3</b>	<b>83.8 / 0.91</b>	<b>Imperial Oil 1545 Woodroffe Avenue Nepean ON K2G 1W2</b>	<b>GEN</b>

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Generator No:</b> ON7721580 <b>SIC Code:</b> 447190 <b>SIC Description:</b> 447190 <b>Approval Years:</b> 2014 <b>PO Box No:</b> <b>Country:</b> Canada <b>Status:</b> <b>Co Admin:</b> Leah Dolinski <b>Choice of Contact:</b> CO_ADMIN <b>Phone No Admin:</b> 905-569-4119 Ext. <b>Contaminated Facility:</b> No <b>MHSW Facility:</b> No					
<b>Detail(s)</b>					
<b>Waste Class:</b> 252					
<b>Waste Class Name:</b> WASTE OILS & LUBRICANTS					
<b>Waste Class:</b> 221					
<b>Waste Class Name:</b> LIGHT FUELS					
<b>Waste Class:</b> 251					
<b>Waste Class Name:</b> OIL SKIMMINGS & SLUDGES					
<a href="#">17</a>	38 of 62	<b>ESE/101.3</b>	<b>83.8 / 0.91</b>	<b>Mac's Convenience Stores Inc. 1545 Woodroffe Avenue Nepean ON K2G 1W2</b>	<b>GEN</b>
<b>Generator No:</b> ON6772902 <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> As of Jul 2020 <b>PO Box No:</b> <b>Country:</b> Canada <b>Status:</b> Registered <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b>Detail(s)</b>					
<b>Waste Class:</b> 221 L					
<b>Waste Class Name:</b> Light fuels					
<a href="#">17</a>	39 of 62	<b>ESE/101.3</b>	<b>83.8 / 0.91</b>	<b>MAC'S CONVENIENCE STORES INC. 1545 WOODROFFE AVE NEPEAN ON</b>	<b>INC</b>
<b>Incident No:</b> 647768 <b>Incident ID:</b> <b>Instance No:</b> 9735974 <b>Status Code:</b> <b>Incident Status:</b> Non Mandated <b>Incident Severity:</b> <b>Task No:</b> <b>Attribute Category:</b> FS-Incident <b>Context:</b> <b>Date of Occurrence:</b> 6/27/2011 <b>Time of Occurrence:</b> <b>Occr Insp Start Dt:</b> <b>Incident Creat On:</b> 8/23/2011					
<b>Any Health Impact:</b> <b>Any Enviro Impact:</b> <b>Service Intrap:</b> <b>Was Prop Damaged:</b> <b>Reside App. Type:</b> <b>Commer App. Type:</b> <b>Indus App. Type:</b> <b>Institut App. Type:</b> <b>Depth Ground Cover:</b> <b>Operation Pressure:</b> <b>Equipment Type:</b> <b>Equipment Model:</b> <b>Serial No:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p> <b>Instance Creat Dt:</b>  <b>Instance Install Dt:</b>  <b>Approx Quant Rel:</b>  <b>Tank Capacity:</b>  <b>Fuels Occur Type:</b>  <b>Occur Type Rpt:</b> Leak  <b>Occur Category:</b>  <b>Fuel Type Involved:</b>  <b>Fuel Type Reported:</b> Transportation Fuel  <b>Enforcement Policy:</b>  <b>Prc Escalation Req:</b>  <b>Item:</b>  <b>Item Description:</b>  <b>Device Installed Location:</b>  <b>Venting Type:</b>  <b>Vent Conn Mater:</b>  <b>Vent Chimney Mater:</b>  <b>Pipeline Type:</b>  <b>Pipeline Involved:</b>  <b>Pipe Material:</b>  <b>Regulator Location:</b>  <b>Regulator Type:</b>  <b>Liquid Prop Make:</b>  <b>Liquid Prop Model:</b>  <b>Liquid Prop Serial No:</b>  <b>Liquid Prop Notes:</b>  <b>Inventory Address:</b> 1545 WOODROFFE AVE  <b>Invent Postal Code:</b> K2G 1W2  <b>Notes:</b>  <b>Contact Natural Env:</b>  <b>Aff Prop Use Water:</b>  <b>Occurrence Narrative:</b>  <b>Operation Type Involved:</b> Retail Fuel Station (FS, SS, Multifunctional) </p>					
<a href="#">17</a>	40 of 62	ESE/101.3	83.8 / 0.91	Mac's Convenience Stores Inc. 1545 Woodroffe Avenue Nepean ON K2G 1W2	GEN
<p> <b>Generator No:</b> ON6772902  <b>SIC Code:</b>  <b>SIC Description:</b>  <b>Approval Years:</b> As of Nov 2021  <b>PO Box No:</b>  <b>Country:</b> Canada  <b>Status:</b> Registered  <b>Co Admin:</b>  <b>Choice of Contact:</b>  <b>Phone No Admin:</b>  <b>Contaminated Facility:</b>  <b>MHSW Facility:</b> </p> <p><b>Detail(s)</b></p> <p> <b>Waste Class:</b> 221 I  <b>Waste Class Name:</b> Light fuels </p> <p> <b>Waste Class:</b> 221 L  <b>Waste Class Name:</b> Light fuels </p>					
<a href="#">17</a>	41 of 62	ESE/101.3	83.8 / 0.91	Mac's Convenience Stores Inc. 1545 Woodroffe Avenue Nepean ON K2G 1W2	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON6772902  As of Oct 2022  Canada Registered			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>		221 L LIGHT FUELS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		221 I LIGHT FUELS			

<a href="#">17</a>	42 of 62	<b>ESE/101.3</b>	<b>83.8 / 0.91</b>	<b>Mac's Convenience Stores Inc.</b> <b>1545 Woodroffe Avenue Ottawa, ON Canada</b> <b>ON</b>	<b>EBR</b>
<b>EBR Registry No:</b> <b>Ministry Ref No:</b> <b>Notice Type:</b> <b>Notice Stage:</b> <b>Notice Date:</b> <b>Proposal Date:</b> <b>Year:</b> <b>Instrument Type:</b> <b>Off Instrument Name:</b> <b>Posted By:</b> <b>Company Name:</b> <b>Site Address:</b>		019-5929 8578-CGRMR9 Instrument Decision September 7, 2022 2022 Environmental Compliance Approval (sewage) Environmental Compliance Approval (sewage) (OWRA s.53) Ministry of the Environment, Conservation and Parks		<b>Decision Posted:</b> <b>Exception Posted:</b> <b>Section:</b> <b>Act 1:</b> <b>Act 2:</b> <b>Site Location Map:</b>	December 22, 2022  Part II.1 (20.3 or 20.5) Environmental Protection Act, R.S.O. 1990 Environmental Protection Act 45.334935,-75.751605
<b>Location Other:</b> <b>Proponent Name:</b> <b>Proponent Address:</b>		1545 Woodroffe Avenue Ottawa, ON Canada  Mac's Convenience Stores Inc. Mac's Convenience Stores Inc. 305 Milner Avenue Unit 400 Toronto, ON M1B 3V4 Canada			
<b>Comment Period:</b> <b>URL:</b> <b>Summary:</b>		September 7, 2022 - October 22, 2022 (45 days) Closed https://ero.ontario.ca/notice/019-5929			
<b>Site Location Details:</b>					

<a href="#">17</a>	43 of 62	<b>ESE/101.3</b>	<b>83.8 / 0.91</b>	<b>Mac's Convenience Stores Inc.</b> <b>1545 Woodroffe Ave</b> <b>Ottawa ON M1B 3V4</b>	<b>ECA</b>
<b>Approval No:</b> <b>Approval Date:</b>		3772-CJET2F December 20, 2022		<b>MOE District:</b> <b>City:</b>	Ottawa

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Rideau Valley <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Business Name:</b> Mac's Convenience Stores Inc. <b>Address:</b> 1545 Woodroffe Ave <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/8578-CGRMR9-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/8578-CGRMR9-14.pdf</a> <b>PDF Site Location:</b> Circle-K Nepean 1545 Woodroffe Ave City of Ottawa, ON K2G 1W2					
<a href="#">17</a>	44 of 62	ESE/101.3	83.8 / 0.91	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AVE NEPEAN ON	EXP
<b>Inventory No:</b> 11296288 <b>Inventory Status:</b> EXPIRED <b>Installation Year:</b> 1986 <b>Capacity:</b> 22700 <b>Capacity Unit:</b> <b>Tank Type:</b> <b>Manufacturer:</b> <b>Model:</b> <b>Description:</b> 2009VBS - Duplicate Data <b>Previous Fuel Type:</b> Gasoline <b>Tank Material:</b> Steel <b>Corrosion Protect:</b> Sacrificial anode <b>Overfill Protection:</b> <b>Inventory Context:</b> FS Liquid Fuel Tank <b>Inventory Item:</b> FS LIQUID FUEL TANK					
<a href="#">17</a>	45 of 62	ESE/101.3	83.8 / 0.91	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AVE NEPEAN ON	EXP
<b>Inventory No:</b> 11296299 <b>Inventory Status:</b> EXPIRED <b>Installation Year:</b> 1986 <b>Capacity:</b> 22700 <b>Capacity Unit:</b> <b>Tank Type:</b> <b>Manufacturer:</b> <b>Model:</b> <b>Description:</b> 2009VBS - Duplicate Data <b>Previous Fuel Type:</b> Gasoline <b>Tank Material:</b> Steel <b>Corrosion Protect:</b> Sacrificial anode <b>Overfill Protection:</b> <b>Inventory Context:</b> FS Liquid Fuel Tank <b>Inventory Item:</b> FS LIQUID FUEL TANK					
<a href="#">17</a>	46 of 62	ESE/101.3	83.8 / 0.91	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AVE NEPEAN ON	EXP
<b>Inventory No:</b> 11296282 <b>Inventory Status:</b> EXPIRED <b>Installation Year:</b> 1986 <b>Capacity:</b> 22700 <b>Capacity Unit:</b> <b>Tank Type:</b> <b>Manufacturer:</b> <b>Model:</b> <b>Description:</b> 2009VBS - Duplicate Data <b>Previous Fuel Type:</b> Gasoline <b>Tank Material:</b> Steel <b>Corrosion Protect:</b> Sacrificial anode <b>Overfill Protection:</b> <b>Inventory Context:</b> FS Liquid Fuel Tank <b>Inventory Item:</b> FS LIQUID FUEL TANK					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">17</a>	47 of 62	ESE/101.3	83.8 / 0.91	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AVE NEPEAN ON	EXP
<b>Inventory No:</b>	10870869			<b>Tank Material:</b>	Steel
<b>Inventory Status:</b>	EXPIRED			<b>Corrosion Protect:</b>	Sacrificial anode
<b>Installation Year:</b>	1981			<b>Overfill Protection:</b>	
<b>Capacity:</b>	22700			<b>Inventory Context:</b>	FS Liquid Fuel Tank
<b>Capacity Unit:</b>				<b>Inventory Item:</b>	FS LIQUID FUEL TANK
<b>Tank Type:</b>					
<b>Manufacturer:</b>					
<b>Model:</b>					
<b>Description:</b>		UNDERGROUND TANK			
<b>Previous Fuel Type:</b>		Gasoline			
<a href="#">17</a>	48 of 62	ESE/101.3	83.8 / 0.91	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AVE NEPEAN ON	EXP
<b>Inventory No:</b>	10870900			<b>Tank Material:</b>	Steel
<b>Inventory Status:</b>	EXPIRED			<b>Corrosion Protect:</b>	Sacrificial anode
<b>Installation Year:</b>	1981			<b>Overfill Protection:</b>	
<b>Capacity:</b>	22700			<b>Inventory Context:</b>	FS Liquid Fuel Tank
<b>Capacity Unit:</b>				<b>Inventory Item:</b>	FS LIQUID FUEL TANK
<b>Tank Type:</b>					
<b>Manufacturer:</b>					
<b>Model:</b>					
<b>Description:</b>		UNDERGROUND TANK			
<b>Previous Fuel Type:</b>		Gasoline			
<a href="#">17</a>	49 of 62	ESE/101.3	83.8 / 0.91	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AVE NEPEAN ON	EXP
<b>Inventory No:</b>	11296308			<b>Tank Material:</b>	Steel
<b>Inventory Status:</b>	EXPIRED			<b>Corrosion Protect:</b>	Sacrificial anode
<b>Installation Year:</b>	1986			<b>Overfill Protection:</b>	
<b>Capacity:</b>	13600			<b>Inventory Context:</b>	FS Liquid Fuel Tank
<b>Capacity Unit:</b>				<b>Inventory Item:</b>	FS LIQUID FUEL TANK
<b>Tank Type:</b>					
<b>Manufacturer:</b>					
<b>Model:</b>					
<b>Description:</b>		2009VBS - Duplicate Data			
<b>Previous Fuel Type:</b>		Gasoline			
<a href="#">17</a>	50 of 62	ESE/101.3	83.8 / 0.91	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AVE NEPEAN ON	EXP
<b>Inventory No:</b>	10870830			<b>Tank Material:</b>	Steel
<b>Inventory Status:</b>	EXPIRED			<b>Corrosion Protect:</b>	Sacrificial anode
<b>Installation Year:</b>	1981			<b>Overfill Protection:</b>	
<b>Capacity:</b>	13600			<b>Inventory Context:</b>	FS Liquid Fuel Tank
<b>Capacity Unit:</b>				<b>Inventory Item:</b>	FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Tank Type:</b> <b>Manufacturer:</b> <b>Model:</b> <b>Description:</b> UNDERGROUND TANK <b>Previous Fuel Type:</b> Gasoline					
<a href="#">17</a>	51 of 62	ESE/101.3	83.8 / 0.91	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AVE NEPEAN ON	EXP
<b>Inventory No:</b> 11296315 <b>Inventory Status:</b> EXPIRED <b>Installation Year:</b> 1986 <b>Capacity:</b> 13600 <b>Capacity Unit:</b> <b>Tank Type:</b> <b>Manufacturer:</b> <b>Model:</b> <b>Description:</b> 2009VBS - Duplicate Data <b>Previous Fuel Type:</b> Diesel					
<b>Tank Material:</b> Steel <b>Corrosion Protect:</b> Sacrificial anode <b>Overfill Protection:</b> <b>Inventory Context:</b> FS Liquid Fuel Tank <b>Inventory Item:</b> FS LIQUID FUEL TANK					
<a href="#">17</a>	52 of 62	ESE/101.3	83.8 / 0.91	MAC'S CONVENIENCE STORES INC. 1545 WOODROFFE AVE NEPEAN ON	EXP
<b>Inventory No:</b> 62960861 <b>Inventory Status:</b> inactive <b>Installation Year:</b> 2009 <b>Capacity:</b> 50000 <b>Capacity Unit:</b> L <b>Tank Type:</b> Double Wall UST <b>Manufacturer:</b> <b>Model:</b> <b>Description:</b> 2009VBS <b>Previous Fuel Type:</b>					
<b>Tank Material:</b> Fiberglass (FRP) <b>Corrosion Protect:</b> <b>Overfill Protection:</b> <b>Inventory Context:</b> FS Liquid Fuel <b>Inventory Item:</b> FS Liquid Fuel Tank					
<a href="#">17</a>	53 of 62	ESE/101.3	83.8 / 0.91	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AVE NEPEAN ON	EXP
<b>Inventory No:</b> 10870917 <b>Inventory Status:</b> EXPIRED <b>Installation Year:</b> 1981 <b>Capacity:</b> 22700 <b>Capacity Unit:</b> <b>Tank Type:</b> <b>Manufacturer:</b> <b>Model:</b> <b>Description:</b> UNDERGROUND TANK <b>Previous Fuel Type:</b> Diesel					
<b>Tank Material:</b> Steel <b>Corrosion Protect:</b> Sacrificial anode <b>Overfill Protection:</b> <b>Inventory Context:</b> FS Liquid Fuel Tank <b>Inventory Item:</b> FS LIQUID FUEL TANK					
<a href="#">17</a>	54 of 62	ESE/101.3	83.8 / 0.91	MAC'S CONVENIENCE STORES INC. 1545 WOODROFFE AVE NEPEAN ON	EXP
<b>Inventory No:</b> 62960863 <b>Inventory Status:</b> inactive					
<b>Tank Material:</b> Fiberglass (FRP) <b>Corrosion Protect:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Installation Year:</b> 2009 <b>Capacity:</b> 50000 <b>Capacity Unit:</b> L <b>Tank Type:</b> Double Wall UST <b>Manufacturer:</b> <b>Model:</b> <b>Description:</b> 2009VBS <b>Previous Fuel Type:</b>					
<a href="#">17</a>	55 of 62	ESE/101.3	83.8 / 0.91	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AVE NEPEAN ON	EXP
<b>Inventory No:</b> 10870852 <b>Inventory Status:</b> EXPIRED <b>Installation Year:</b> 1981 <b>Capacity:</b> 13600 <b>Capacity Unit:</b> <b>Tank Type:</b> <b>Manufacturer:</b> <b>Model:</b> <b>Description:</b> UNDERGROUND TANK <b>Previous Fuel Type:</b> Gasoline					
<b>Tank Material:</b> Steel <b>Corrosion Protect:</b> Sacrificial anode <b>Overfill Protection:</b> <b>Inventory Context:</b> FS Liquid Fuel Tank <b>Inventory Item:</b> FS LIQUID FUEL TANK					
<a href="#">17</a>	56 of 62	ESE/101.3	83.8 / 0.91	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AVE NEPEAN ON	EXP
<b>Inventory No:</b> 11296305 <b>Inventory Status:</b> EXPIRED <b>Installation Year:</b> 1986 <b>Capacity:</b> 22700 <b>Capacity Unit:</b> <b>Tank Type:</b> <b>Manufacturer:</b> <b>Model:</b> <b>Description:</b> 2009VBS - Duplicate Data <b>Previous Fuel Type:</b> Gasoline					
<b>Tank Material:</b> Steel <b>Corrosion Protect:</b> Sacrificial anode <b>Overfill Protection:</b> <b>Inventory Context:</b> FS Liquid Fuel Tank <b>Inventory Item:</b> FS LIQUID FUEL TANK					
<a href="#">17</a>	57 of 62	ESE/101.3	83.8 / 0.91	MAC'S CONVENIENCE STORES INC. 1545 WOODROFFE AVE NEPEAN ON	EXP
<b>Inventory No:</b> 62960862 <b>Inventory Status:</b> inactive <b>Installation Year:</b> 2009 <b>Capacity:</b> 25000 <b>Capacity Unit:</b> L <b>Tank Type:</b> Double Wall UST <b>Manufacturer:</b> <b>Model:</b> <b>Description:</b> 2009VBS <b>Previous Fuel Type:</b>					
<b>Tank Material:</b> Fiberglass (FRP) <b>Corrosion Protect:</b> <b>Overfill Protection:</b> <b>Inventory Context:</b> FS Liquid Fuel <b>Inventory Item:</b> FS Liquid Fuel Tank					
<a href="#">17</a>	58 of 62	ESE/101.3	83.8 / 0.91	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS 1545 WOODROFFE AVE	EXP

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>NEPEAN ON</b>					
<b>Inventory No:</b>	10870885			<b>Tank Material:</b>	Steel
<b>Inventory Status:</b>	EXPIRED			<b>Corrosion Protect:</b>	Sacrificial anode
<b>Installation Year:</b>	1981			<b>Overfill Protection:</b>	
<b>Capacity:</b>	22700			<b>Inventory Context:</b>	FS Liquid Fuel Tank
<b>Capacity Unit:</b>				<b>Inventory Item:</b>	FS LIQUID FUEL TANK
<b>Tank Type:</b>					
<b>Manufacturer:</b>					
<b>Model:</b>					
<b>Description:</b>		UNDERGROUND TANK			
<b>Previous Fuel Type:</b>		Gasoline			
<a href="#">17</a>	59 of 62	ESE/101.3	83.8 / 0.91	<b>MAC'S CONVENIENCE STORES INC. 1545 WOODROFFE AVE NEPEAN ON</b>	<b>EXP</b>
<b>Inventory No:</b>	62960859			<b>Tank Material:</b>	Fiberglass (FRP)
<b>Inventory Status:</b>	inactive			<b>Corrosion Protect:</b>	
<b>Installation Year:</b>	2009			<b>Overfill Protection:</b>	
<b>Capacity:</b>	50000			<b>Inventory Context:</b>	FS Liquid Fuel
<b>Capacity Unit:</b>	L			<b>Inventory Item:</b>	FS Liquid Fuel Tank
<b>Tank Type:</b>		Double Wall UST			
<b>Manufacturer:</b>					
<b>Model:</b>					
<b>Description:</b>		2009VBS			
<b>Previous Fuel Type:</b>					
<a href="#">17</a>	60 of 62	ESE/101.3	83.8 / 0.91	<b>MAC'S CONVENIENCE STORES INC. 1545 WOODROFFE AVE NEPEAN ON</b>	<b>FST</b>
<b>Inventory No:</b>	100014233			<b>Tank Material:</b>	Fiberglass (FRP)
<b>Inventory Status:</b>	active			<b>Corrosion Protect:</b>	Fiberglass
<b>Installation Year:</b>	2022			<b>Overfill Protection:</b>	
<b>Capacity:</b>	65000			<b>Inventory Context:</b>	FS Liquid Fuel
<b>Capacity Unit:</b>	L			<b>Inventory Item:</b>	FS Liquid Fuel Tank
<b>Tank Type:</b>		Double Wall UST			
<b>Manufacturer:</b>					
<b>Model:</b>					
<b>Description:</b>		Split tank: 40,000 Diesel / 25,000 Premium			
<a href="#">17</a>	61 of 62	ESE/101.3	83.8 / 0.91	<b>MAC'S CONVENIENCE STORES INC. 1545 WOODROFFE AVE NEPEAN ON</b>	<b>FST</b>
<b>Inventory No:</b>	9735974			<b>Tank Material:</b>	
<b>Inventory Status:</b>	Active			<b>Corrosion Protect:</b>	
<b>Installation Year:</b>				<b>Overfill Protection:</b>	
<b>Capacity:</b>	75000			<b>Inventory Context:</b>	Liquid Fuels
<b>Capacity Unit:</b>	L			<b>Inventory Item:</b>	FS Gasoline Station - Self Serve
<b>Tank Type:</b>					
<b>Manufacturer:</b>					
<b>Model:</b>					
<b>Description:</b>					
<a href="#">17</a>	62 of 62	ESE/101.3	83.8 / 0.91	<b>MAC'S CONVENIENCE STORES INC. 1545 WOODROFFE AVE</b>	<b>FST</b>

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>NEPEAN ON</b>					
<b>Inventory No:</b>	100014232			<b>Tank Material:</b>	Fiberglass (FRP)
<b>Inventory Status:</b>	active			<b>Corrosion Protect:</b>	Fiberglass
<b>Installation Year:</b>	2022			<b>Overfill Protection:</b>	
<b>Capacity:</b>	10000			<b>Inventory Context:</b>	FS Liquid Fuel
<b>Capacity Unit:</b>	L			<b>Inventory Item:</b>	FS Liquid Fuel Tank
<b>Tank Type:</b>	Double Wall UST				
<b>Manufacturer:</b>					
<b>Model:</b>					
<b>Description:</b>	Split tank: 75 Regular / 25 Regular				

<a href="#"><u>18</u></a>	1 of 1	<b>ESE/105.1</b>	<b>83.8 / 0.91</b>	<b>1545 Woodroffe Ave Nepean ON K2G</b>	<b>EHS</b>
<b>Order No:</b>	21072000314			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	RSC Report (Urban)			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	23-JUL-21			<b>Search Radius (km):</b>	.3
<b>Date Received:</b>	20-JUL-21			<b>X:</b>	-75.75174547
<b>Previous Site Name:</b>				<b>Y:</b>	45.33467581
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos				

<a href="#"><u>19</u></a>	1 of 1	<b>ESE/110.7</b>	<b>83.8 / 0.91</b>	<b>lot 30 con 1 ON</b>	<b>WWIS</b>
<b>Well ID:</b>	7176824			<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>				<b>Data Entry Status:</b>	Yes
<b>Use 2nd:</b>				<b>Data Src:</b>	
<b>Final Well Status:</b>				<b>Date Received:</b>	02/16/2012
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>	M08754			<b>Contractor:</b>	1844
<b>Tag:</b>	A110675			<b>Form Version:</b>	5
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	030
<b>Depth to Bedrock:</b>				<b>Concession:</b>	01
<b>Well Depth:</b>				<b>Concession Name:</b>	RF
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>	NEPEAN TOWNSHIP				
<b>Site Info:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7176824.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7176824.pdf</a>				

**Additional Detail(s) (Map)**

<b>Well Completed Date:</b>	10/06/2011
<b>Year Completed:</b>	2011
<b>Depth (m):</b>	
<b>Latitude:</b>	45.3347429262053
<b>Longitude:</b>	-75.7517069667749
<b>X:</b>	-75.75170680569437
<b>Y:</b>	45.334742919098524
<b>Path:</b>	717\7176824.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1003694711			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	441100.00
<b>Code OB Desc:</b>				<b>North83:</b>	5020412.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	10/06/2011			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record				
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

<u>20</u>	1 of 1	ESE/110.9	84.8 / 1.86	ON	BORE
<b>Borehole ID:</b>	612368			<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215513677			<b>SP Status:</b>	Initial Entry
<b>Status:</b>				<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole			<b>Piezometer:</b>	No
<b>Use:</b>				<b>Primary Name:</b>	
<b>Completion Date:</b>	SEP-1971			<b>Municipality:</b>	
<b>Static Water Level:</b>				<b>Lot:</b>	
<b>Primary Water Use:</b>				<b>Township:</b>	
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.333847
<b>Total Depth m:</b>	11.3			<b>Longitude DD:</b>	-75.751304
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	441131
<b>Drill Method:</b>				<b>Northing:</b>	5020312
<b>Orig Ground Elev m:</b>	88.9			<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	87.9				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	218391021			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	2.3			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	4.4			<b>Material Texture:</b>	Coarse
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Gravel			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SAND,GRAVEL-FINE TO COARSE. BROWN,COMPACT.				

<b>Geology Stratum ID:</b>	218391020			<b>Mat Consistency:</b>	Stiff
<b>Top Depth:</b>	1.8			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	2.3			<b>Material Texture:</b>	
<b>Material Color:</b>	Red			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>		CLAY,SILT. VERY STIFF,WEATHERED.			
<b>Stratum Description:</b>					
<b>Geology Stratum ID:</b>	218391023			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	6.1			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	11.3			<b>Material Texture:</b>	Coarse
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Gravel			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>		SAND,GRAVEL-FINE TO COARSE. GREY,BROWN,COMPACT. 000600030007501500145027002000242675			
<b>Stratum Description:</b>		00010 **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<b>Geology Stratum ID:</b>	218391022			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	4.4			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	6.1			<b>Material Texture:</b>	Fine
<b>Material Color:</b>	Grey			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>		SAND,SILT-FINE. GREY,COMPACT.			
<b>Stratum Description:</b>					
<b>Geology Stratum ID:</b>	218391018			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	.1			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.4			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>				<b>Geologic Formation:</b>	
<b>Material 2:</b>	Clay			<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt			<b>Geologic Period:</b>	
<b>Material 4:</b>	Sand			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>		ARTIFICIAL,CLAY,SILT,SAND. BROWN.			
<b>Stratum Description:</b>					
<b>Geology Stratum ID:</b>	218391019			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	1.4			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.8			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Organic			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	organic
<b>Gsc Material Description:</b>		ORGANIC,SILT. DARK,BROWN.			
<b>Stratum Description:</b>					
<b>Geology Stratum ID:</b>	218391017			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.1			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>				<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sand			<b>Geologic Group:</b>	
<b>Material 3:</b>	Gravel			<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>		ARTIFICIAL,SAND, GRAVEL.			
<b>Stratum Description:</b>					
<b>Source</b>					
<b>Source Type:</b>	Data Survey			<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada			<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972			<b>Scale or Res:</b>	Varies

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Confidence:</b>	H			<b>Horizontal:</b>	NAD27
<b>Observatio:</b>				<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>		Urban Geology Automated Information System (UGAIS)			
<b>Source Details:</b>		File: OTTAWA1.txt RecordID: 048760 NTS_Sheet: 31G05C			
<b>Confiden 1:</b>		Logged by professional. Exact and complete description of material and properties.			
<b>Source List</b>					
<b>Source Identifier:</b>	1			<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey			<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972			<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies				
<b>Source Name:</b>		Urban Geology Automated Information System (UGAIS)			
<b>Source Originators:</b>		Geological Survey of Canada			

<a href="#">21</a>	1 of 1	<b>ESE/132.2</b>	<b>83.8 / 0.88</b>	<b>1545 WOODROFFE Ottawa ON</b>	<b>WWIS</b>
<b>Well ID:</b>	7191213			<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>	Monitoring			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>				<b>Data Src:</b>	
<b>Final Well Status:</b>	Observation Wells			<b>Date Received:</b>	11/09/2012
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>	Z153929			<b>Contractor:</b>	1844
<b>Tag:</b>	A130178			<b>Form Version:</b>	7
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliability:</b>				<b>Lot:</b>	
<b>Depth to Bedrock:</b>				<b>Concession:</b>	
<b>Well Depth:</b>				<b>Concession Name:</b>	
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>	NEPEAN TOWNSHIP				
<b>Site Info:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/719\7191213.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/719\7191213.pdf</a>				

#### Additional Detail(s) (Map)

<b>Well Completed Date:</b>	05/31/2012
<b>Year Completed:</b>	2012
<b>Depth (m):</b>	5.1
<b>Latitude:</b>	45.334413093787
<b>Longitude:</b>	-75.7512176332083
<b>X:</b>	-75.75121747109122
<b>Y:</b>	45.33441308712464
<b>Path:</b>	719\7191213.pdf

#### Bore Hole Information

<b>Bore Hole ID:</b>	1004201428	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	441138.00
<b>Code OB Desc:</b>		<b>North83:</b>	5020375.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	05/31/2012	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Remarks:</b>				<b>Location Method:</b>	WWF
<b>Location Method Desc:</b>		on Water Well Record			
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1004495221			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Material 1:</b>					
<b>Material 1 Desc:</b>					
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		0.20000000298023224			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1004495222			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		11			
<b>Material 1 Desc:</b>		GRAVEL			
<b>Material 2:</b>		28			
<b>Material 2 Desc:</b>		SAND			
<b>Material 3:</b>		01			
<b>Material 3 Desc:</b>		FILL			
<b>Formation Top Depth:</b>		0.20000000298023224			
<b>Formation End Depth:</b>		0.4000000059604645			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1004495223			
<b>Layer:</b>		3			
<b>Color:</b>		5			
<b>General Color:</b>		YELLOW			
<b>Material 1:</b>		28			
<b>Material 1 Desc:</b>		SAND			
<b>Material 2:</b>		11			
<b>Material 2 Desc:</b>		GRAVEL			
<b>Material 3:</b>		06			
<b>Material 3 Desc:</b>		SILT			
<b>Formation Top Depth:</b>		0.4000000059604645			
<b>Formation End Depth:</b>		2.0999999046325684			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation ID:</b>		1004495224			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		06			
<b>Material 1 Desc:</b>		SILT			
<b>Material 2:</b>		28			
<b>Material 2 Desc:</b>		SAND			
<b>Material 3:</b>		05			
<b>Material 3 Desc:</b>		CLAY			
<b>Formation Top Depth:</b>		2.0999999046325684			
<b>Formation End Depth:</b>		5.099999904632568			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1004495225			
<b>Layer:</b>		5			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		28			
<b>Material 1 Desc:</b>		SAND			
<b>Material 2:</b>		11			
<b>Material 2 Desc:</b>		GRAVEL			
<b>Material 3:</b>		06			
<b>Material 3 Desc:</b>		SILT			
<b>Formation Top Depth:</b>		5.099999904632568			
<b>Formation End Depth:</b>					
<b>Formation End Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1004495231			
<b>Method Construction Code:</b>		E			
<b>Method Construction:</b>		Auger			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1004495220			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1004495228			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		2.9000000953674316			
<b>Casing Diameter:</b>		5.099999904632568			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1004495229			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Slot:		10			
Screen Top Depth:		2.9000000953674316			
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.800000190734863			
<b><u>Water Details</u></b>					
Water ID:		1004495227			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<b><u>Hole Diameter</u></b>					
Hole ID:		1004495226			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<a href="#">22</a>	1 of 1	SW/135.3	83.9 / 1.02	Pipeline Hit 9 BEECHCLIFFE STREET,,OTTAWA,ON,K2G 4X4,CA ON	PINC
Incident Id:				Pipe Material:	
Incident No:	928032			Fuel Category:	
Incident Reported Dt:	10/24/2012			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				
Incident Address:	9 BEECHCLIFFE STREET,,OTTAWA,ON,K2G 4X4,CA				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					
Affiliation:					
Occurrence Desc:					
Damage Reason:					
Notes:					

<a href="#">23</a>	1 of 1	WNW/138.5	82.9 / -0.03	lot 32 con 2 ON	WWIS
Well ID:	1517696			Flowing (Y/N):	
Construction Date:				Flow Rate:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Use 1st:</b>	Commerical			<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	0			<b>Data Src:</b>	1
<b>Final Well Status:</b>	Water Supply			<b>Date Received:</b>	01/13/1982
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>				<b>Contractor:</b>	3644
<b>Tag:</b>				<b>Form Version:</b>	1
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliability:</b>				<b>Lot:</b>	032
<b>Depth to Bedrock:</b>				<b>Concession:</b>	02
<b>Well Depth:</b>				<b>Concession Name:</b>	RF
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>	NEPEAN TOWNSHIP				
<b>Site Info:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1517696.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1517696.pdf</a>				

**Additional Detail(s) (Map)**

**Well Completed Date:** 10/20/1981  
**Year Completed:** 1981  
**Depth (m):** 39.624  
**Latitude:** 45.336592854214  
**Longitude:** -75.7564575272358  
**X:** -75.7564573655796  
**Y:** 45.336592847335616  
**Path:** 151\1517696.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10039568	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	440729.70
<b>Code OB Desc:</b>		<b>North83:</b>	5020621.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	10/20/1981	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Location Method Desc:</b>	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931036010  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 28  
**Material 1 Desc:** SAND  
**Material 2:** 02  
**Material 2 Desc:** TOPSOIL  
**Material 3:**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>			0.0		
<b>Formation End Depth:</b>			8.0		
<b>Formation End Depth UOM:</b>			ft		
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>			931036012		
<b>Layer:</b>			3		
<b>Color:</b>			2		
<b>General Color:</b>			GREY		
<b>Material 1:</b>			14		
<b>Material 1 Desc:</b>			HARDPAN		
<b>Material 2:</b>			12		
<b>Material 2 Desc:</b>			STONES		
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>			30.0		
<b>Formation End Depth:</b>			32.0		
<b>Formation End Depth UOM:</b>			ft		
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>			931036014		
<b>Layer:</b>			5		
<b>Color:</b>			2		
<b>General Color:</b>			GREY		
<b>Material 1:</b>			11		
<b>Material 1 Desc:</b>			GRAVEL		
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>			40.0		
<b>Formation End Depth:</b>			48.0		
<b>Formation End Depth UOM:</b>			ft		
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>			931036013		
<b>Layer:</b>			4		
<b>Color:</b>			2		
<b>General Color:</b>			GREY		
<b>Material 1:</b>			14		
<b>Material 1 Desc:</b>			HARDPAN		
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>			32.0		
<b>Formation End Depth:</b>			40.0		
<b>Formation End Depth UOM:</b>			ft		
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>			931036011		
<b>Layer:</b>			2		
<b>Color:</b>			2		

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>General Color:</b>		GREY			
<b>Material 1:</b>		14			
<b>Material 1 Desc:</b>		HARDPAN			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		8.0			
<b>Formation End Depth:</b>		30.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931036015			
<b>Layer:</b>		6			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		15			
<b>Material 1 Desc:</b>		LIMESTONE			
<b>Material 2:</b>		82			
<b>Material 2 Desc:</b>		SHALY			
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		48.0			
<b>Formation End Depth:</b>		130.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961517696			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10588138			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930069171			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		52.0			
<b>Casing Diameter:</b>		6.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930069172			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Depth To:</b>		130.0			
<b>Casing Diameter:</b>		6.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		991517696			
<b>Pump Set At:</b>					
<b>Static Level:</b>		25.0			
<b>Final Level After Pumping:</b>		80.0			
<b>Recommended Pump Depth:</b>		80.0			
<b>Pumping Rate:</b>		6.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		6.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934376113			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		80.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934102224			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		80.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934895640			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		80.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934646365			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		80.0			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933474220			
<b>Layer:</b>		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Kind Code:</b>	5				
<b>Kind:</b>	Not stated				
<b>Water Found Depth:</b>	125.0				
<b>Water Found Depth UOM:</b>	ft				
<b><u>Water Details</u></b>					
<b>Water ID:</b>	933474219				
<b>Layer:</b>	1				
<b>Kind Code:</b>	5				
<b>Kind:</b>	Not stated				
<b>Water Found Depth:</b>	80.0				
<b>Water Found Depth UOM:</b>	ft				

24      1 of 1      **NE/156.2**      **82.9 / -0.05**      **ON**      **BORE**

<b>Borehole ID:</b>	612386	<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215513695	<b>SP Status:</b>	Initial Entry
<b>Status:</b>		<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole	<b>Piezometer:</b>	No
<b>Use:</b>		<b>Primary Name:</b>	
<b>Completion Date:</b>	OCT-1972	<b>Municipality:</b>	
<b>Static Water Level:</b>		<b>Lot:</b>	
<b>Primary Water Use:</b>		<b>Township:</b>	
<b>Sec. Water Use:</b>		<b>Latitude DD:</b>	45.336992
<b>Total Depth m:</b>	15.7	<b>Longitude DD:</b>	-75.752111
<b>Depth Ref:</b>	Ground Surface	<b>UTM Zone:</b>	18
<b>Depth Elev:</b>		<b>Easting:</b>	441071
<b>Drill Method:</b>		<b>Northing:</b>	5020662
<b>Orig Ground Elev m:</b>	89.3	<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>		<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	89.7		
<b>Concession:</b>			
<b>Location D:</b>			
<b>Survey D:</b>			
<b>Comments:</b>			

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	218391094	<b>Mat Consistency:</b>	Dense
<b>Top Depth:</b>	13.1	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	15.7	<b>Material Texture:</b>	
<b>Material Color:</b>	Grey	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt	<b>Geologic Group:</b>	
<b>Material 3:</b>	Gravel	<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	SAND,SILT,GRAVEL. GREY,VERY DENSE. 000007300200051003400530038007000430100001450270020002426 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

<b>Geology Stratum ID:</b>	218391090	<b>Mat Consistency:</b>	Dense
<b>Top Depth:</b>	0	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	6.1	<b>Material Texture:</b>	Fine
<b>Material Color:</b>	Brown	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt	<b>Geologic Group:</b>	
<b>Material 3:</b>	Gravel	<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	SAND,SILT-FINE, GRAVEL. BROWN,GREY,VERY DENSE.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Geology Stratum ID:</b>	218391092			<b>Mat Consistency:</b>	Dense
<b>Top Depth:</b>	10.4			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	11.6			<b>Material Texture:</b>	Fine
<b>Material Color:</b>	Grey			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SAND,SILT-FINE. GREY,VERY DENSE.				
<b>Geology Stratum ID:</b>	218391093			<b>Mat Consistency:</b>	Dense
<b>Top Depth:</b>	11.6			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	13.1			<b>Material Texture:</b>	Coarse
<b>Material Color:</b>	Grey			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Gravel			<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt			<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SAND,GRAVEL-FINE TO COARSE,SILT. GREY,VERY DENSE.				
<b>Geology Stratum ID:</b>	218391091			<b>Mat Consistency:</b>	Dense
<b>Top Depth:</b>	6.1			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	10.4			<b>Material Texture:</b>	Fine to Medium
<b>Material Color:</b>	Grey			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SAND,SILT-FINE TO MEDIUM. GREY,DENSE TO VERY DENSE.				
<b>Source</b>					
<b>Source Type:</b>	Data Survey			<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada			<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972			<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	H			<b>Horizontal:</b>	NAD27
<b>Observatio:</b>				<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Details:</b>	File: OTTAWA1.txt RecordID: 048940 NTS_Sheet: 31G05C				
<b>Confiden 1:</b>	Logged by professional. Exact and complete description of material and properties.				
<b>Source List</b>					
<b>Source Identifier:</b>	1			<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey			<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972			<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies				
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Originators:</b>	Geological Survey of Canada				
<b>25</b>	1 of 3	W/158.6	83.5 / 0.56	2588813 ONTARIO INC O/A THOMAS LAWN CARE 21 SOVEREIGN AVE OTTAWA ON K2G4W8	PES
<b>Detail Licence No:</b>				<b>Operator Box:</b>	
<b>Licence No:</b>	09044			<b>Operator Class:</b>	
<b>Status:</b>				<b>Operator No:</b>	
<b>Approval Date:</b>				<b>Operator Type:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Report Source:</b>	Legacy Licenses (Excluding TS)			<b>Oper Area Code:</b> 613	
<b>Licence Type:</b>	Operator			<b>Oper Phone No:</b> 6580002	
<b>Licence Type Code:</b>	02			<b>Operator Ext:</b>	
<b>Licence Class:</b>	01			<b>Operator Lot:</b>	
<b>Licence Control:</b>				<b>Oper Concession:</b>	
<b>Latitude:</b>				<b>Operator Region:</b>	
<b>Longitude:</b>				<b>Operator District:</b>	
<b>Lot:</b>				<b>Operator County:</b>	
<b>Concession:</b>				<b>Op Municipality:</b>	
<b>Region:</b>				<b>Post Office Box:</b>	
<b>District:</b>				<b>MOE District:</b>	
<b>County:</b>				<b>SWP Area Name:</b>	
<b>Trade Name:</b>					
<b>PDF URL:</b>					

[25](#)      2 of 3      W/158.6      83.5 / 0.56      2588813 ONTARIO INC O/A THOMAS LAWN CARE  
21 SOVEREIGN AVE  
OTTAWA ON K2G4W8      PES

<b>Detail Licence No:</b>				<b>Operator Box:</b>	
<b>Licence No:</b>	08877			<b>Operator Class:</b>	
<b>Status:</b>				<b>Operator No:</b>	
<b>Approval Date:</b>				<b>Operator Type:</b>	
<b>Report Source:</b>	Legacy Licenses (Excluding TS)			<b>Oper Area Code:</b> 613	
<b>Licence Type:</b>	Operator			<b>Oper Phone No:</b> 6580002	
<b>Licence Type Code:</b>	02			<b>Operator Ext:</b>	
<b>Licence Class:</b>	01			<b>Operator Lot:</b>	
<b>Licence Control:</b>				<b>Oper Concession:</b>	
<b>Latitude:</b>				<b>Operator Region:</b>	
<b>Longitude:</b>				<b>Operator District:</b>	
<b>Lot:</b>				<b>Operator County:</b>	
<b>Concession:</b>				<b>Op Municipality:</b>	
<b>Region:</b>				<b>Post Office Box:</b>	
<b>District:</b>				<b>MOE District:</b>	
<b>County:</b>				<b>SWP Area Name:</b>	
<b>Trade Name:</b>					
<b>PDF URL:</b>					

[25](#)      3 of 3      W/158.6      83.5 / 0.56      2588813 ONTARIO INC O/A THOMAS LAWN CARE  
21 SOVEREIGN AVE  
OTTAWA ON K2G4W8      PES

<b>Detail Licence No:</b>				<b>Operator Box:</b>	
<b>Licence No:</b>	10281			<b>Operator Class:</b>	
<b>Status:</b>				<b>Operator No:</b>	
<b>Approval Date:</b>				<b>Operator Type:</b>	
<b>Report Source:</b>	Legacy Licenses (Excluding TS)			<b>Oper Area Code:</b> 613	
<b>Licence Type:</b>	Operator			<b>Oper Phone No:</b> 6580002	
<b>Licence Type Code:</b>	02			<b>Operator Ext:</b>	
<b>Licence Class:</b>	01			<b>Operator Lot:</b>	
<b>Licence Control:</b>				<b>Oper Concession:</b>	
<b>Latitude:</b>				<b>Operator Region:</b>	
<b>Longitude:</b>				<b>Operator District:</b>	
<b>Lot:</b>				<b>Operator County:</b>	
<b>Concession:</b>				<b>Op Municipality:</b>	
<b>Region:</b>				<b>Post Office Box:</b>	
<b>District:</b>				<b>MOE District:</b>	
<b>County:</b>				<b>SWP Area Name:</b>	
<b>Trade Name:</b>					
<b>PDF URL:</b>					

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

<a href="#">26</a>	1 of 1	N/163.3	82.9 / -0.04	WOODROFFE AVE lot 31 con 1 Ottawa ON	WWIS
--------------------	--------	---------	--------------	---	------

<b>Well ID:</b>	7210355	<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>		<b>Flow Rate:</b>	
<b>Use 1st:</b>	Dewatering	<b>Data Entry Status:</b>	
<b>Use 2nd:</b>		<b>Data Src:</b>	
<b>Final Well Status:</b>	Abandoned-Supply	<b>Date Received:</b>	10/30/2013
<b>Water Type:</b>		<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>		<b>Abandonment Rec:</b>	
<b>Audit No:</b>	Z163807	<b>Contractor:</b>	4875
<b>Tag:</b>		<b>Form Version:</b>	7
<b>Constructn Method:</b>		<b>Owner:</b>	
<b>Elevation (m):</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliability:</b>		<b>Lot:</b>	031
<b>Depth to Bedrock:</b>		<b>Concession:</b>	01
<b>Well Depth:</b>		<b>Concession Name:</b>	RF
<b>Overburden/Bedrock:</b>		<b>Easting NAD83:</b>	
<b>Pump Rate:</b>		<b>Northing NAD83:</b>	
<b>Static Water Level:</b>		<b>Zone:</b>	
<b>Clear/Cloudy:</b>		<b>UTM Reliability:</b>	
<b>Municipality:</b>	NEPEAN TOWNSHIP		
<b>Site Info:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/721\7210355.pdf](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  
**X:** -75.75422790665291  
**Y:** 45.3381468313462  
**Path:** 721\7210355.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	1004617545	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	440906.00
<b>Code OB Desc:</b>		<b>North83:</b>	5020792.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	10/26/2013	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Method of Construction & Well Use**

**Method Construction ID:** 1004662695

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b> 1004662688					
<b>Casing No:</b> 0					
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b> 1004662692					
<b>Layer:</b> 1					
<b>Material:</b> 1					
<b>Open Hole or Material:</b> STEEL					
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b> 20.950000762939453					
<b>Casing Diameter UOM:</b> cm					
<b>Casing Depth UOM:</b> m					
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b> 1004662693					
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b> m					
<b>Screen Diameter UOM:</b> cm					
<b>Screen Diameter:</b>					
<b><u>Water Details</u></b>					
<b>Water ID:</b> 1004662691					
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b> m					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> 1004662690					
<b>Diameter:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Hole Depth UOM:</b> m					
<b>Hole Diameter UOM:</b> cm					

[27](#)

1 of 1

SSE/164.0

85.1 / 2.22

5,7,9 and 11 Majestic Drive and 1664 and 1668  
Woodroffe Avenue  
Nepean ON K2G 1C5

EHS

**Order No:** 20191108077  
**Status:** C  
**Report Type:** Standard Report  
**Report Date:** 13-NOV-19

**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:	08-NOV-19			X:	-75.752236
Previous Site Name:				Y:	45.332345
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Topographic Maps				

<a href="#">28</a>	1 of 3	SSE/169.2	85.4 / 2.45	CH2M HILL Canada Limited 5 Majestic Drive Ottawa ON	SPL
Ref No:	6620-9WNJQ6			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	5/18/2015			Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	5/19/2015			Impact to Health:	
Dt Document Closed:	5/25/2015			Agency Involved:	
Site No:	NA				
MOE Response:	N				
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:	Hydraulic Spill<UNOFFICIAL>				
Site Address:	5 Majestic Drive				
Site Region:					
Site Municipality:	Ottawa				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Incident Cause:	Leak/Break				
Incident Preceding Spill:					
Environment Impact:					
Health Env Consequence:					
Nature of Impact:	Land; Surface Water				
Contaminant Qty:	0 other - see incident description				
Contaminant Qty 1:	0				
Contaminant Unit:	other - see incident description				
Client Type:					
Source Type:					
Contaminant Code:	15				
Contaminant Name:	HYDRAULIC OIL				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:					
Incident Reason:	Unknown / N/A				
Incident Summary:	Hydraulic oil spill in Ottawa				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:					
SAC Action Class:	Land Spills				
Call Report Locatn Geodata:					
Time Reported:					
System Facility Address:					
Client Name:	CH2M HILL Canada Limited				

<a href="#">28</a>	2 of 3	SSE/169.2	85.4 / 2.45	5 Majestic Dr Ottawa ON K2G1C5	EHS
--------------------	--------	-----------	-------------	-----------------------------------	-----

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Order No:</b>	20160104010			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	07-JAN-16			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	04-JAN-16			<b>X:</b>	-75.752137
<b>Previous Site Name:</b>				<b>Y:</b>	45.332326
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<b>28</b>	<b>3 of 3</b>	<b>SSE/169.2</b>	<b>85.4 / 2.45</b>	<b>5 Majestic Dr Ottawa ON K2G1C5</b>	<b>EHS</b>
<b>Order No:</b>	20180319047			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	22-MAR-18			<b>Search Radius (km):</b>	.15
<b>Date Received:</b>	19-MAR-18			<b>X:</b>	-75.752229
<b>Previous Site Name:</b>				<b>Y:</b>	45.33229
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<b>29</b>	<b>1 of 1</b>	<b>SSE/172.9</b>	<b>85.4 / 2.45</b>	<b>5 Majestic Dr Nepean ON K2G 1C5</b>	<b>EHS</b>
<b>Order No:</b>	20200316011			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	19-MAR-20			<b>Search Radius (km):</b>	.15
<b>Date Received:</b>	16-MAR-20			<b>X:</b>	-75.75213959
<b>Previous Site Name:</b>				<b>Y:</b>	45.33228843
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<b>30</b>	<b>1 of 1</b>	<b>NW/182.3</b>	<b>82.9 / -0.03</b>	<b>Miller Waste Systems Inc. 88 Pinetrail Crescent Ottawa ON</b>	<b>SPL</b>
<b>Ref No:</b>	6111-BNZJN5			<b>Municipality No:</b>	
<b>Year:</b>				<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	2020/04/25			<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	2020/04/25			<b>Impact to Health:</b>	2 - Minor Environment
<b>Dt Document Closed:</b>	2020/07/17			<b>Agency Involved:</b>	
<b>Site No:</b>	NA				
<b>MOE Response:</b>	No				
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Site District Office:</b>	Ottawa				
<b>Nearest Watercourse:</b>					
<b>Site Name:</b>	Oil Leak to Asphalt<UNOFFICIAL>				
<b>Site Address:</b>	88 Pinetrail Crescent				
<b>Site Region:</b>	Eastern				
<b>Site Municipality:</b>	Ottawa				
<b>Site Lot:</b>					
<b>Site Conc:</b>					
<b>Site Geo Ref Accu:</b>					
<b>Site Map Datum:</b>					
<b>Northing:</b>	5020723.88				
<b>Easting:</b>	440669.62				
<b>Incident Cause:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Incident Preceding Spill:</b>		Leak/Break			
<b>Environment Impact:</b>					
<b>Health Env Consequence:</b>					
<b>Nature of Impact:</b>					
<b>Contaminant Qty:</b>		45 L			
<b>Contaminant Qty 1:</b>		45			
<b>Contaminant Unit:</b>		L			
<b>Client Type:</b>		Corporation			
<b>Source Type:</b>		Valve/Fitting/Piping			
<b>Contaminant Code:</b>		15			
<b>Contaminant Name:</b>		HYDRAULIC OIL			
<b>Contaminant Limit 1:</b>					
<b>Contam Limit Freq 1:</b>					
<b>Contaminant UN No 1:</b>		n/a			
<b>Receiving Medium:</b>		Land			
<b>Incident Reason:</b>		Material Failure - Poor Design/Substandard Material			
<b>Incident Summary:</b>		Miller Waste: 45L hydraulic oil to asphalt, cleaning.			
<b>Activity Preceding Spill:</b>					
<b>Property 2nd Watershed:</b>					
<b>Property Tertiary Watershed:</b>					
<b>Sector Type:</b>		Miscellaneous Industrial			
<b>SAC Action Class:</b>					
<b>Call Report Locatn Geodata:</b>					
<b>Time Reported:</b>					
<b>System Facility Address:</b>					
<b>Client Name:</b>		Miller Waste Systems Inc.			

**31**      1 of 1      **NNW/184.6**      **82.9 / -0.04**      **ON**      **BORE**

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

**Borehole Geology Stratum**

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Geology Stratum ID:</b> <b>Top Depth:</b> <b>Bottom Depth:</b> <b>Material Color:</b> <b>Material 1:</b> <b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>	218391123 13.6   Bedrock       BEDROCK. E. BEDROCK,LIMESTONE. VEL. SAND,GRAVEL. CLAY,GRAVEL. GRAVEL,CLAY,BOULDE			<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	**Note: Many records provided by the department have a truncated [Stratum Description] field.

**Source**

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

**Source List**

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

**32**      1 of 1      **SSE/185.0**      **85.9 / 3.01**      **5,7,9,11 Majestic Dr, 1664 &1668 Woodroffe Ave**      **EHS**  
**Ottawa ON**

<b>Order No:</b> <b>Status:</b> <b>Report Type:</b> <b>Report Date:</b> <b>Date Received:</b> <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>	20091215025 C Custom Report 12/22/2009 12/15/2009    	<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> <b>Search Radius (km):</b> <b>X:</b> <b>Y:</b>	  ON 0.25 -75.751793 45.3323
---	---	---	---

**33**      1 of 1      **N/194.0**      **82.9 / -0.02**      **ON**      **BORE**

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b> 87.5					
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					
<b><u>Borehole Geology Stratum</u></b>					
<b>Geology Stratum ID:</b>	218391125			<b>Mat Consistency:</b>	Hard
<b>Top Depth:</b>	2.7			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	4.9			<b>Material Texture:</b>	
<b>Material Color:</b>	Grey			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>	Gravel			<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>		<b>Stratum Description:</b> SAND,SILT,GRAVEL. GREY,HARD.			
<b>Geology Stratum ID:</b>	218391124			<b>Mat Consistency:</b>	Firm
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	2.7			<b>Material Texture:</b>	
<b>Material Color:</b>	Red			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>	Sand			<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>		<b>Stratum Description:</b> CLAY,SILT,SAND. FIRM,LAYERED.			
<b>Geology Stratum ID:</b>	218391126			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	4.9			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	11.7			<b>Material Texture:</b>	
<b>Material Color:</b>	Grey			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>		<b>Stratum Description:</b> SAND,SILT. GREY,COMPACT.			
<b>Geology Stratum ID:</b>	218391127			<b>Mat Consistency:</b>	Dense
<b>Top Depth:</b>	11.7			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>				<b>Material Texture:</b>	
<b>Material Color:</b>	Grey			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Bedrock			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Limestone			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>		<b>Stratum Description:</b> 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.			
<b><u>Source</u></b>					
<b>Source Type:</b>	Data Survey			<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada			<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972			<b>Scale or Res:</b>	Varies
<b>Confidence:</b>				<b>Horizontal:</b>	NAD27
<b>Observatio:</b>				<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Details:</b>	File: OTTAWA1.txt RecordID: 049020 NTS_Sheet: 31G05C				
<b>Confiden 1:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Source List</b>					
<b>Source Identifier:</b>	1			<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey			<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972			<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies				
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Originators:</b>	Geological Survey of Canada				
<a href="#"><u>34</u></a>	1 of 1	S/194.7	85.9 / 2.94	<b>LAURENT LEBLANC LIMITED 7 PRITCHARD DR NEPEAN ON K2G 1B2</b>	<b>EASR</b>
<b>Approval No:</b>	R-009-4112356953			<b>MOE District:</b>	Ottawa
<b>Status:</b>	REGISTERED			<b>Municipality:</b>	NEPEAN
<b>Date:</b>	2020-06-12			<b>Latitude:</b>	45.33194444
<b>Record Type:</b>	EASR			<b>Longitude:</b>	-75.75305556
<b>Link Source:</b>	MOFA			<b>Geometry X:</b>	
<b>Project Type:</b>	Water Taking - Construction Dewatering			<b>Geometry Y:</b>	
<b>Full Address:</b>	EASR-Water Taking - Construction Dewatering				
<b>Approval Type:</b>	Rideau Valley				
<b>SWP Area Name:</b>					
<b>PDF NAICS Code:</b>					
<b>PDF URL:</b>					
<b>PDF Site Location:</b>					
<a href="#"><u>35</u></a>	1 of 1	W/196.6	83.9 / 0.96	<b>PE5743 - 25 Fair Oaks Crescent Nepean ON K2G 4W6</b>	<b>EHS</b>
<b>Order No:</b>	22051000855			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	13-MAY-22			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	10-MAY-22			<b>X:</b>	-75.756973
<b>Previous Site Name:</b>				<b>Y:</b>	45.3358197
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#"><u>36</u></a>	1 of 1	SE/214.6	85.8 / 2.93	<b>ON</b>	<b>BORE</b>
<b>Borehole ID:</b>	612357			<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215513666			<b>SP Status:</b>	Initial Entry
<b>Status:</b>				<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole			<b>Piezometer:</b>	No
<b>Use:</b>				<b>Primary Name:</b>	
<b>Completion Date:</b>	SEP-1971			<b>Municipality:</b>	
<b>Static Water Level:</b>				<b>Lot:</b>	
<b>Primary Water Use:</b>				<b>Township:</b>	
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.3325
<b>Total Depth m:</b>	9.8			<b>Longitude DD:</b>	-75.750776
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	441171
<b>Drill Method:</b>				<b>Northing:</b>	5020162
<b>Orig Ground Elev m:</b>	87.7			<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	88.9				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Comments:</b>					
<b><u>Borehole Geology Stratum</u></b>					
<b>Geology Stratum ID:</b>	218390963			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	5.6			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	8.2			<b>Material Texture:</b>	Coarse
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Gravel			<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt			<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SAND,GRAVEL-FINE TO COARSE,SILT. BROWN,COMPACT.				
<b>Geology Stratum ID:</b>	218390964			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	8.2			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	9.8			<b>Material Texture:</b>	Fine
<b>Material Color:</b>	Grey			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SAND,SILT-FINE. GREY,COMPACT. 0000000500020007001180230018503700270029 038 00050 043 001 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	218390962			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	3.6			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	5.6			<b>Material Texture:</b>	Fine
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SAND,SILT-FINE. BROWN,COMPACT.				
<b>Geology Stratum ID:</b>	218390960			<b>Mat Consistency:</b>	Stiff
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.6			<b>Material Texture:</b>	
<b>Material Color:</b>	Red			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	CLAY,SILT. VERY STIFF,WEATHERED.				
<b>Geology Stratum ID:</b>	218390961			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	.6			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	3.6			<b>Material Texture:</b>	Coarse
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Gravel			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SAND,GRAVEL-FINE TO COARSE. BROWN,LOOSE TO COMPACT.				
<b><u>Source</u></b>					
<b>Source Type:</b>	Data Survey			<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada			<b>Source Iden:</b>	1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Source Date:</b>	1956-1972			<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	H			<b>Horizontal:</b>	NAD27
<b>Observatio:</b>				<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Details:</b>	File: OTTAWA1.txt RecordID: 048650 NTS_Sheet: 31G05C				
<b>Confiden 1:</b>	Logged by professional. Exact and complete description of material and properties.				
<b>Source List</b>					
<b>Source Identifier:</b>	1			<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey			<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972			<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies				
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Originators:</b>	Geological Survey of Canada				
<a href="#">37</a>	1 of 1	<b>ESE/223.5</b>	<b>85.5 / 2.56</b>	<b>Enbridge Gas Distribution Inc. 292 unit E Dalehurst Dr Ottawa ON</b>	<b>SPL</b>
<b>Ref No:</b>	4251-B9SSAQ			<b>Municipality No:</b>	
<b>Year:</b>				<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	2/27/2019			<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	2/27/2019			<b>Impact to Health:</b>	2 - Minor Environment
<b>Dt Document Closed:</b>	3/8/2019			<b>Agency Involved:</b>	
<b>Site No:</b>	NA				
<b>MOE Response:</b>	No				
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Site District Office:</b>	Ottawa				
<b>Nearest Watercourse:</b>					
<b>Site Name:</b>	residential<UNOFFICIAL>				
<b>Site Address:</b>	292 unit E Dalehurst Dr				
<b>Site Region:</b>	Eastern				
<b>Site Municipality:</b>	Ottawa				
<b>Site Lot:</b>					
<b>Site Conc:</b>					
<b>Site Geo Ref Accu:</b>					
<b>Site Map Datum:</b>					
<b>Northing:</b>					
<b>Easting:</b>					
<b>Incident Cause:</b>					
<b>Incident Preceding Spill:</b>	Leak/Break				
<b>Environment Impact:</b>					
<b>Health Env Consequence:</b>					
<b>Nature of Impact:</b>					
<b>Contaminant Qty:</b>	0 other - see incident description				
<b>Contaminant Qty 1:</b>	0				
<b>Contaminant Unit:</b>	other - see incident description				
<b>Client Type:</b>	Corporation				
<b>Source Type:</b>	Pipeline/Components				
<b>Contaminant Code:</b>	35				
<b>Contaminant Name:</b>	NATURAL GAS (METHANE)				
<b>Contaminant Limit 1:</b>					
<b>Contam Limit Freq 1:</b>					
<b>Contaminant UN No 1:</b>	1075				
<b>Receiving Medium:</b>	Air				
<b>Incident Reason:</b>	Unknown / N/A				
<b>Incident Summary:</b>	TSSA FSB: 0/5 inch customer supply line dmg, made safe				
<b>Activity Preceding Spill:</b>					
<b>Property 2nd Watershed:</b>					
<b>Property Tertiary Watershed:</b>					
<b>Sector Type:</b>	Miscellaneous Communal				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>SAC Action Class:</b>				TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill	
<b>Call Report Locatn Geodata:</b>					
<b>Time Reported:</b>					
<b>System Facility Address:</b>					
<b>Client Name:</b>				Enbridge Gas Distribution Inc.	

# Unplottable Summary

Total: **59** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 30 Con 2	City of Ottawa ON	
CA	City of Ottawa	Knoxdale Road between Newhaven Street and Woodroffe Avenue	Ottawa ON	
CA	BERNARD GARAND ENT.LTD.	PRIVATE RD./MEDHURST DR.	NEPEAN ON	
CA	BERNARD GARAND ENT.LTD.	PRIVATE RD./MEDHURST DR.	NEPEAN ON	
CA	City of Ottawa	Woodroffe Avenue	Ottawa ON	
CA	Congregation of Woodvale Pentecostal Church	Part of the North Half of Lot 31 and Concession 2	Ottawa ON	
CA	Taggart Construction Limited	Mobile Facility	Ottawa ON	
CA	MERIVALE DEVELOPMENTS LTD.	BROCKINGTON	NEPEAN CITY ON	
CA	MERIVALE DEVELOPMENTS LTD.	MEDHURST DR.	NEPEAN CITY ON	
CA	MERIVALE DEVELOPMENTS LTD.	BROCKINGTON	NEPEAN CITY ON	
CA	MERIVALE DEVELOPMENTS LTD.	MEDHURST DR.	NEPEAN CITY ON	
CA	CARLING REALTY CO. LTD.	MEDHURST DR.	NEPEAN CITY ON	
CA	R.M. OF OTTAWA-CARLETON	WOODROFFE AVE. S.W.M. FACILITY	NEPEAN CITY ON	
CA	CARLING REALTY CO. LTD.	MEDHURST DR.	NEPEAN CITY ON	
CA	Woodroffe Avenue Bus Only Lanes	Medhurst Drive to Majestic Drive	Nepean ON	
CONV	IMPERIAL OIL LIMITED		NORTH YORK ON	
CONV	IMPERIAL OIL LIMITED		DON MILLS ON	

CONV	Taggart Construction Limited		Ottawa ON	
EBR	Taggart Construction Limited	Mobile Facility Ottawa Ontario Ottawa	ON	
ECA	City of Ottawa	Knoxdale Road between Newhaven Street and Woodroffe Avenue	Ottawa ON	K2G 6J8
ECA	Taggart Construction Limited	Mobile Facility	Ottawa ON	K1V 8Y3
ECA	The Regional Municipality of Ottawa-Carleton	Medhurst Drive to Majestic Drive	Nepean ON	K2P 2L7
EHS		Woodroffe Ave (West Hunt Club Rd to CN Rail Line)	Ottawa ON	
EHS		Knoxdale Rd. (between Woodroffe Ave. and Newhaven St.)	Ottawa ON	
GEN	CANADIAN NATIONAL RAILWAY	VARIOUS SITES WITHIN THE MOE MOE EASTERN REGION	(SEE SCHEDULE "B") ON	
GEN	CANADIAN NATIONAL RAILWAY	VARIOUS SITES WITHIN THE MOE MOE EASTERN REGION	(SEE SCHEDULE "B") ON	
LIMO	Rideau Landfill	Lot 31, Concession 2	Ottawa ON	
NPCB	ONTARIO HYDRO	WOODROFFE T.S.; RP 341791, BLOCK B	OTTAWA ON	
PAP	CH2M HILL Canada Limited		Ottawa ON	
PTTW	Corporation of the City of Ottawa	Lot 30, Concession 2RF, City of Ottawa (formerly City of Nepean) CITY OF OTTAWA	ON	
SPL	ESSO PETROLEUM CANADA	ESSO DISTRIBUTION STATION BULK STATION	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	BULK STATION	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	SERVICE STATION	NEPEAN CITY ON	
SPL	ESSO PETROLEUM CANADA	TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	Esso Petroleum Canada, A Division of Imperial Oil Limited	Nepean	Ottawa ON	
SPL	IMPERIAL OIL	TANK TRUCK (CARGO)	NEPEAN CITY ON	
SPL	ONTARIO HYDRO	WOODROFFE TRANSFORMER STATION TRANSFORMER	OTTAWA CITY ON	
SPL	Taggart Construction Limited		Ottawa ON	

SPL	CANADIAN NATIONAL RAILWAY	STORAGE TANKS	OTTAWA CITY ON
WWIS		con 2	ON
WWIS		con 2	ON
WWIS		con 1	ON
WWIS		con 2	ON
WWIS		con 2	ON
WWIS		con 2	ON
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 31	ON
WWIS		lot 32	ON
WWIS		lot 32	ON
WWIS		lot 31	ON
WWIS		lot 31	ON
WWIS		lot 31	ON
WWIS		con 1	ON
WWIS		lot 32	ON

# Unplottable Report

---

**Site:** Lot 30 Con 2 City of Ottawa ON

**Database:**  
AAGR

**Type:** Quarry  
**Region/County:** Ottawa-Carleton  
**Township:** City of Ottawa  
**Concession:** 2  
**Lot:** 30  
**Size (ha):** 3.7  
**Landuse:**  
**Comments:**

---

**Site:** City of Ottawa  
Knoxdale Road between Newhaven Street and Woodroffe Avenue Ottawa ON

**Database:**  
CA

**Certificate #:** 9645-8D2JV2  
**Application Year:** 2011  
**Issue Date:** 1/20/2011  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** BERNARD GARAND ENT.LTD.  
PRIVATE RD./MEDHURST DR. NEPEAN ON

**Database:**  
CA

**Certificate #:** 7-0832-85-006  
**Application Year:** 85  
**Issue Date:** 10/9/85  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** BERNARD GARAND ENT.LTD.  
PRIVATE RD./MEDHURST DR. NEPEAN ON

**Database:**  
CA

**Certificate #:** 3-1137-85-006  
**Application Year:** 85  
**Issue Date:** 10/9/85  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**

**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**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:** *Congregation of Woodvale Pentecostal Church  
Part of the North Half of Lot 31 and Concession 2 Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 3872-6HPQCX  
**Application Year:** 2006  
**Issue Date:** 1/12/2006  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *Taggart Construction Limited  
Mobile Facility Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 0636-7KEL2F  
**Application Year:** 2008  
**Issue Date:** 11/19/2008  
**Approval Type:** Air  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *MERIVALE DEVELOPMENTS LTD.  
BROCKINGTON NEPEAN CITY ON*

**Database:**  
*CA*

**Certificate #:** 3-0184-87-  
**Application Year:** 87  
**Issue Date:** 3/3/1987  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** **MERIVALE DEVELOPMENTS LTD.**  
**MEDHURST DR. NEPEAN CITY ON**

**Database:**  
**CA**

**Certificate #:** 3-0170-87-  
**Application Year:** 87  
**Issue Date:** 3/3/1987  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** **MERIVALE DEVELOPMENTS LTD.**  
**BROCKINGTON NEPEAN CITY ON**

**Database:**  
**CA**

**Certificate #:** 7-0151-87-  
**Application Year:** 87  
**Issue Date:** 3/3/1987  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** **MERIVALE DEVELOPMENTS LTD.**  
**MEDHURST DR. NEPEAN CITY ON**

**Database:**  
**CA**

**Certificate #:** 7-0137-87-  
**Application Year:** 87  
**Issue Date:** 3/3/1987  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** CARLING REALTY CO. LTD.  
MEDHURST DR. NEPEAN CITY ON

**Database:**  
CA

**Certificate #:** 7-1788-87-  
**Application Year:** 87  
**Issue Date:** 11/25/1987  
**Approval Type:** Municipal water  
**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:** CARLING REALTY CO. LTD.  
MEDHURST DR. NEPEAN CITY ON

**Database:**  
CA

**Certificate #:** 3-2117-87-  
**Application Year:** 87  
**Issue Date:** 11/25/1987  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** Woodroffe Avenue Bus Only Lanes  
Medhurst Drive to Majestic Drive Nepean ON

**Database:**  
CA

**Certificate #:** 1806-4JQHAS  
**Application Year:** 00  
**Issue Date:** 4/28/00  
**Approval Type:** Municipal & Private water  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Corporation of the Regional Municipality of Ottawa-Carleton

**Client Address:** 111 Lisgar Street  
**Client City:** Ottawa  
**Client Postal Code:** K2P 2L7  
**Project Description:** Install watermains on Woodroffe Avenue, from Medhurst Drive, to Majestic Drive  
**Contaminants:**  
**Emission Control:**

---

**Site:** **IMPERIAL OIL LIMITED**  
**NORTH YORK ON**

**Database:**  
**CONV**

**File No:**  
**Crown Brief No:**  
**Court Location:**  
**Publication City:**  
**Publication Title:**  
**Act:**  
**Act(s):**  
**First Matter:**  
**Second Matter:**  
**Investigation 1:**  
**Investigation 2:**  
**Penalty Imposed:**  
**Description:** FAILED TO INSPECT OIL/WATER SEPARATOR WEEKLY & MAINTAIN LOG BOOK AT SITE  
**Background:**  
**URL:**

**Location:**  
**Region:** EASTERN REGION  
**Ministry District:**

**Additional Details**

**Publication Date:**  
**Count:** 1  
**Act:** OWRA  
**Regulation:**  
**Section:** 66(3)  
**Act/Regulation/Section:** OWRA- -66(3)  
**Date of Offence:**  
**Date of Conviction:**  
**Date Charged:** 6/4/93  
**Charge Disposition:**  
**Fine:** \$4,000  
**Synopsis:**

**Additional Details**

**Publication Date:**  
**Count:** 1  
**Act:** OWRA  
**Regulation:**  
**Section:** 66(3)  
**Act/Regulation/Section:** OWRA- -66(3)  
**Date of Offence:**  
**Date of Conviction:**  
**Date Charged:** 6/4/93  
**Charge Disposition:**  
**Fine:** \$1,000  
**Synopsis:**

---

**Site:** **IMPERIAL OIL LIMITED**  
**DON MILLS ON**

**Database:**  
**CONV**

**File No:**  
**Crown Brief No:**  
**Court Location:**  
**Publication City:**  
**Publication Title:**  
**Act:**

**Location:**  
**Region:** EASTERN REGION  
**Ministry District:**

**Act(s):**  
**First Matter:**  
**Second Matter:**  
**Investigation 1:**  
**Investigation 2:**  
**Penalty Imposed:**  
**Description:** FAILED TO COMPLY WITH CONDITIONS OF C. OF A.  
**Background:**  
**URL:**

**Additional Details**

**Publication Date:**  
**Count:** 1  
**Act:** OWRA  
**Regulation:**  
**Section:** 66(3)  
**Act/Regulation/Section:** OWRA- -66(3)  
**Date of Offence:**  
**Date of Conviction:**  
**Date Charged:** 6/4/93  
**Charge Disposition:**  
**Fine:** \$6,000  
**Synopsis:**

---

**Site:** **Taggart Construction Limited**  
**Ottawa ON**

**Database:**  
**CONV**

**File No:** 012802  
**Crown Brief No:**  
**Court Location:**  
**Publication City:**  
**Publication Title:**  
**Act:**  
**Act(s):**  
**First Matter:**  
**Second Matter:**  
**Investigation 1:**  
**Investigation 2:**  
**Penalty Imposed:**  
**Description:**

**Location:**  
**Region:**  
**Ministry District:**

Taggart Construction Limited, Paterson Group Inc. and Robert Passmore have been fined \$5,000 each, totalling \$15,000 plus a victim fine surcharge, after pleading guilty on January 15, 2009 to violations under the Ontario Water Resources Act. Taggart Construction Limited and Paterson Group Inc. were convicted of failing to comply with a Provincial Officer Order by taking more than 50,000 litres of water per day, and Mr. Passmore was convicted of giving false or misleading information to the ministry. The parties were given six months to pay the fine. The Court heard that Taggart Construction Limited was contracted by a developer to install municipal services at a subdivision in Ottawa which required dewatering activities. After being issued a Provincial Officer Order to restrict water taking activities to below 50,000 litres per day until a permit had been obtained, Taggart hired Paterson Group Inc. to submit an application for the permit. Taggart then pumped over 50,000 litres of water based on information provided by Paterson Group employee, Mr. Passmore, that the go ahead to pump had been given when a permit had yet to be issued. In an interview with ministry investigators, Mr. Passmore denied giving Taggart verbal approval to pump in excess of 50,000 litres per day. Taggart Construction Limited, Paterson Group Inc. and Mr. Passmore were charged following an investigation by the Ministry of the Environment's Investigations and Enforcement Branch.

**Background:**  
**URL:**

**Additional Details**

**Publication Date:**  
**Count:** 1  
**Act:** OWRA  
**Regulation:**  
**Section:**  
**Act/Regulation/Section:** OWRA  
**Date of Offence:**  
**Date of Conviction:**

**Date Charged:** January 15, 2009  
**Charge Disposition:** fine, victim fine surcharge  
**Fine:** \$5,000  
**Synopsis:**

---

**Site:** **Taggart Construction Limited**  
**Mobile Facility Ottawa Ontario Ottawa ON**

**Database:**  
**EBR**

**EBR Registry No:** IA07E0165  
**Ministry Ref No:** 8556-6XWUA3  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** December 09, 2008  
**Proposal Date:** January 30, 2007  
**Year:** 2007  
**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**

**Instrument Type:** (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Taggart Construction Limited  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 3187 Albion Rd S, Ottawa Ontario, K1V 8Y3  
**Comment Period:**  
**URL:**  
**Summary:**

**Site Location Details:**

Mobile Facility Ottawa Ontario Ottawa

---

**Site:** **City of Ottawa**  
**Knoxdale Road between Newhaven Street and Woodroffe Avenue Ottawa ON K2G 6J8**

**Database:**  
**ECA**

**Approval No:** 9645-8D2JV2  
**Approval Date:** 2011-01-20  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:** Rideau Valley  
**MOE District:** Ottawa  
**City:**  
**Longitude:** -75.7661  
**Latitude:** 45.3307  
**Geometry X:**  
**Geometry Y:**

**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** City of Ottawa  
**Address:** Knoxdale Road between Newhaven Street and Woodroffe Avenue  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/1528-8CUTSW-14.pdf>  
**PDF Site Location:**

---

**Site:** **Taggart Construction Limited**  
**Mobile Facility Ottawa ON K1V 8Y3**

**Database:**  
**ECA**

**Approval No:** 0636-7KEL2F  
**Approval Date:** 2008-11-19  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**  
**Geometry Y:**

**Approval Type:** ECA-AIR  
**Project Type:** AIR  
**Business Name:** Taggart Construction Limited  
**Address:** Mobile Facility  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/8556-6XWUA3-14.pdf>  
**PDF Site Location:**

---

**Site:** *The Regional Municipality of Ottawa-Carleton  
Medhurst Drive to Majestic Drive Nepean ON K2P 2L7*

**Database:**  
*ECA*

**Approval No:** 1806-4JQHAS  
**Approval Date:** 2000-04-28  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-Municipal and Private Water Works  
**Project Type:** Municipal and Private Water Works  
**Business Name:** The Regional Municipality of Ottawa-Carleton  
**Address:** Medhurst Drive to Majestic Drive  
**Full Address:**  
**Full PDF Link:**  
**PDF Site Location:**

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

---

**Site:** *Woodroffe Ave (West Hunt Club Rd to CN Rail Line) Ottawa ON*

**Database:**  
*EHS*

**Order No:** 20040713004  
**Status:** C  
**Report Type:** Custom Report  
**Report Date:** 7/15/04  
**Date Received:** 7/12/04  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:**

**Nearest Intersection:**  
**Municipality:**  
**Client Prov/State:** ON  
**Search Radius (km):** 0.25  
**X:** -75.741446  
**Y:** 1

---

**Site:** *Knoxdale Rd. (between Woodroffe Ave. and Newhaven St.) Ottawa ON*

**Database:**  
*EHS*

**Order No:** 20091217031  
**Status:** C  
**Report Type:** Custom Report  
**Report Date:** 12/23/2009  
**Date Received:** 12/17/2009  
**Previous Site Name:**  
**Lot/Building Size:** Approximately 1.0 km of road  
**Additional Info Ordered:** Fire Insur. Maps and/or Site Plans; Title Search; City Directory

**Nearest Intersection:** Knoxdale Rd. (between Woodroffe Ave. and Newhaven St.)  
**Municipality:** Ottawa  
**Client Prov/State:** ON  
**Search Radius (km):** 0.25  
**X:** -75.757705  
**Y:** 1

---

**Site:** *CANADIAN NATIONAL RAILWAY  
VARIOUS SITES WITHIN THE MOE MOE EASTERN REGION (SEE SCHEDULE "B") ON*

**Database:**  
*GEN*

**Generator No:** ONR000704  
**SIC Code:** 482113  
**SIC Description:** Mainline Freight Rail Transportation  
**Approval Years:** 2012  
**PO Box No:**  
**Country:**  
**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 254

<b>Waste Class Name:</b>	TRANSFER STATION OILS WASTES
<b>Waste Class:</b>	231
<b>Waste Class Name:</b>	LATEX WASTES
<b>Waste Class:</b>	148
<b>Waste Class Name:</b>	INORGANIC LABORATORY CHEMICALS
<b>Waste Class:</b>	241
<b>Waste Class Name:</b>	HALOGENATED SOLVENTS
<b>Waste Class:</b>	263
<b>Waste Class Name:</b>	ORGANIC LABORATORY CHEMICALS
<b>Waste Class:</b>	232
<b>Waste Class Name:</b>	POLYMERIC RESINS
<b>Waste Class:</b>	252
<b>Waste Class Name:</b>	WASTE OILS & LUBRICANTS
<b>Waste Class:</b>	270
<b>Waste Class Name:</b>	OTHER SPECIFIED ORGANICS
<b>Waste Class:</b>	331
<b>Waste Class Name:</b>	WASTE COMPRESSED GASES
<b>Waste Class:</b>	211
<b>Waste Class Name:</b>	AROMATIC SOLVENTS
<b>Waste Class:</b>	268
<b>Waste Class Name:</b>	AMINES
<b>Waste Class:</b>	112
<b>Waste Class Name:</b>	ACID WASTE - HEAVY METALS
<b>Waste Class:</b>	122
<b>Waste Class Name:</b>	ALKALINE WASTES - OTHER METALS
<b>Waste Class:</b>	121
<b>Waste Class Name:</b>	ALKALINE WASTES - HEAVY METALS
<b>Waste Class:</b>	147
<b>Waste Class Name:</b>	CHEMICAL FERTILIZER WASTES
<b>Waste Class:</b>	266
<b>Waste Class Name:</b>	PHENOLIC WASTES
<b>Waste Class:</b>	221
<b>Waste Class Name:</b>	LIGHT FUELS
<b>Waste Class:</b>	213
<b>Waste Class Name:</b>	PETROLEUM DISTILLATES
<b>Waste Class:</b>	113
<b>Waste Class Name:</b>	ACID WASTE - OTHER METALS
<b>Waste Class:</b>	146
<b>Waste Class Name:</b>	OTHER SPECIFIED INORGANICS
<b>Waste Class:</b>	222
<b>Waste Class Name:</b>	HEAVY FUELS
<b>Waste Class:</b>	243
<b>Waste Class Name:</b>	PCBS
<b>Waste Class:</b>	145
<b>Waste Class Name:</b>	PAINT/PIGMENT/COATING RESIDUES
<b>Waste Class:</b>	269

**Waste Class Name:** NON-HALOGENATED PESTICIDES  
**Waste Class:** 251  
**Waste Class Name:** OIL SKIMMINGS & SLUDGES  
**Waste Class:** 212  
**Waste Class Name:** ALIPHATIC SOLVENTS

---

**Site:** CANADIAN NATIONAL RAILWAY  
VARIOUS SITES WITHIN THE MOE MOE EASTERN REGION (SEE SCHEDULE "B") ON

**Database:**  
GEN

**Generator No:** ONR000704  
**SIC Code:** 482113  
**SIC Description:** MAINLINE FREIGHT RAIL TRANSPORTATION  
**Approval Years:** 2013  
**PO Box No:**  
**Country:**  
**Status:**  
**Co Admin:**  
**Choice of Contact:**  
**Phone No Admin:**  
**Contaminated Facility:**  
**MHSW Facility:**

**Detail(s)**

**Waste Class:** 231  
**Waste Class Name:** LATEX WASTES

**Waste Class:** 270  
**Waste Class Name:** OTHER SPECIFIED ORGANICS

**Waste Class:** 147  
**Waste Class Name:** CHEMICAL FERTILIZER WASTES

**Waste Class:** 221  
**Waste Class Name:** LIGHT FUELS

**Waste Class:** 331  
**Waste Class Name:** WASTE COMPRESSED GASES

**Waste Class:** 232  
**Waste Class Name:** POLYMERIC RESINS

**Waste Class:** 263  
**Waste Class Name:** ORGANIC LABORATORY CHEMICALS

**Waste Class:** 241  
**Waste Class Name:** HALOGENATED SOLVENTS

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

**Waste Class:** 252  
**Waste Class Name:** WASTE OILS & LUBRICANTS

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

**Waste Class:** 269  
**Waste Class Name:** NON-HALOGENATED PESTICIDES

**Waste Class:** 112  
**Waste Class Name:** ACID WASTE - HEAVY METALS

**Waste Class:** 121  
**Waste Class Name:** ALKALINE WASTES - HEAVY METALS

**Waste Class:** 243  
**Waste Class Name:** PCBS

**Waste Class:** 254  
**Waste Class Name:** TRANSFER STATION OILS WASTES

**Waste Class:** 213  
**Waste Class Name:** PETROLEUM DISTILLATES

**Waste Class:** 211  
**Waste Class Name:** AROMATIC SOLVENTS

**Waste Class:** 268  
**Waste Class Name:** AMINES

**Waste Class:** 266  
**Waste Class Name:** PHENOLIC WASTES

**Waste Class:** 148  
**Waste Class Name:** INORGANIC LABORATORY CHEMICALS

**Waste Class:** 212  
**Waste Class Name:** ALIPHATIC SOLVENTS

**Waste Class:** 146  
**Waste Class Name:** OTHER SPECIFIED INORGANICS

**Waste Class:** 113  
**Waste Class Name:** ACID WASTE - OTHER METALS

**Waste Class:** 222  
**Waste Class Name:** HEAVY FUELS

**Waste Class:** 145  
**Waste Class Name:** PAINT/PIGMENT/COATING RESIDUES

**Site:** Rideau Landfill  
 Lot 31, Concession 2 Ottawa ON

**Database:**  
 LIMO

**ECA/Instrument No:** A461202  
**Operation Status:** Closed  
**C of A Issue Date:**  
**C of A Issued to:**  
**Lndfl Gas Mgmt (P):**  
**Lndfl Gas Mgmt (F):**  
**Lndfl Gas Mgmt (E):**  
**Lndfl Gas Mgmt Sys:**  
**Landfill Gas Mntr:**  
**Leachate Coll Sys:**  
**ERC Est Vol (m3):**  
**ERC Volume Unit:**  
**ERC Dt Last Det:**  
**Landfill Type:**  
**Source File Type:**  
**Fill Rate:**  
**Fill Rate Unit:**  
**Tot Fill Area (ha):**  
**Tot Site Area (ha):**  
**Footprint:**  
**Tot Apprv Cap (m3):**  
**Contam Atten Zone:**  
**Grndwtr Mntr:**  
**Surf Wtr Mntr:**  
**Air Emis Monitor:**  
**Approved Waste Type:**  
**Client Site Name:**  
**ERC Methodology:**

**Natural Attenuation:**  
**Liners:**  
**Cover Material:**  
**Leachate Off-Site:**  
**Leachate On Site:**  
**Req Coll Lndfl Gas:**  
**Lndfl Gas Coll:**  
**Total Waste Rec:**  
**TWR Methodology:**  
**TWR Unit:**  
**Tot Apprv Cap Unit:**  
**Financial Assurance:**  
**Last Report Year:**  
**Region:** Eastern  
**District Office:** Ottawa  
**Site County:**  
**Lot:**  
**Concession:**  
**Latitude:**  
**Longitude:**  
**Easting:**  
**Northing:**  
**UTM Zone:**  
**Data Source:**

Site Name: Rideau Landfill  
Site Location Details:  
Service Area:  
Page URL:

---

**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:** CH2M HILL Canada Limited  
Ottawa ON

**Database:**  
PAP

**Company ID:** 1462225079  
**Status:** Inactive  
**Type:**  
**Operation:**  
**Status Desc:**  
**Effluent Pollution Control:**  
**Company Name:**  
**Division:**  
**Company Mailing Address:**  
**Mailing Address:**  
**Mill Mailing Address:**  
**Mill Notes:**  
**History:**  
**Company History:**

**Year:** 2009  
**Description:**  
**Website:**

---

**Site:** Corporation of the City of Ottawa  
Lot 30, Concession 2RF, City of Ottawa (formerly City of Nepean) CITY OF OTTAWA ON

**Database:**  
PTTW

**EBR Registry No:** IA03E1588  
**Ministry Ref No:** ER-0743-5SBP7D  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** February 19, 2004  
**Proposal Date:** November 10, 2003  
**Year:** 2003  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Corporation of the City of Ottawa  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 1595 Telesat Court, Ottawa Ontario, K1G 3V5  
**Comment Period:**  
**URL:**  
**Summary:**

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

**Site Location Details:**

Lot 30, Concession 2RF, City of Ottawa (formerly City of Nepean) CITY OF OTTAWA

---

**Site:** ESSO PETROLEUM CANADA  
ESSO DISTRIBUTION STATION BULK STATION OTTAWA CITY ON

**Database:**  
SPL

**Ref No:** 46877 **Municipality No:** 20101  
**Year:** **Nature of Damage:**  
**Incident Dt:** 2/21/1991 **Discharger Report:**  
**Dt MOE Arvl on Scn:** **Material Group:**  
**MOE Reported Dt:** 2/21/1991 **Impact to Health:**  
**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:** OTTAWA CITY  
**Site Lot:**  
**Site Conc:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**Northing:**  
**Easting:**  
**Incident Cause:** CONTAINER OVERFLOW  
**Incident Preceding Spill:**  
**Environment Impact:** NOT ANTICIPATED  
**Health Env Consequence:**  
**Nature of Impact:**  
**Contaminant Qty:**  
**Contaminant Qty 1:**  
**Contaminant Unit:**  
**Client Type:**  
**Source Type:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Receiving Medium:** LAND  
**Incident Reason:** ERROR  
**Incident Summary:** ESSO DISTRIB. STATION - 50 L FURNACE OIL SPILLED TO LOADING DOCK. OV/FILL.  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:**  
**SAC Action Class:**  
**Call Report Locatn Geodata:**  
**Time Reported:**  
**System Facility Address:**  
**Client Name:**

**Site:** ESSO PETROLEUM CANADA  
 BULK STATION OTTAWA CITY ON

**Database:**  
 SPL

**Ref No:** 155190 **Municipality No:** 20101  
**Year:** **Nature of Damage:**  
**Incident Dt:** 5/1/1998 **Discharger Report:**  
**Dt MOE Arvl on Scn:** **Material Group:**  
**MOE Reported Dt:** 5/1/1998 **Impact to Health:**  
**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:** OTTAWA CITY  
**Site Lot:**  
**Site Conc:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**Northing:**  
**Easting:**  
**Incident Cause:** OTHER CAUSE (N.O.S.)  
**Incident Preceding Spill:**  
**Environment Impact:** NOT ANTICIPATED  
**Health Env Consequence:**  
**Nature of Impact:**  
**Contaminant Qty:**  
**Contaminant Qty 1:**  
**Contaminant Unit:**  
**Client Type:**  
**Source Type:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Receiving Medium:** LAND  
**Incident Reason:** NEGLIGENCE (APPARENT)  
**Incident Summary:** ESSO-156 L DIESEL TO LOT,LOADING ARM NOT IN TRUCKSCOMPARTMENT,PUMP STARTED.  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:**  
**SAC Action Class:**  
**Call Report Locatn Geodata:**  
**Time Reported:**  
**System Facility Address:**  
**Client Name:**

**Site:** ESSO PETROLEUM CANADA  
 SERVICE STATION NEPEAN CITY ON

**Database:**  
 SPL

<b>Ref No:</b>	65520	<b>Municipality No:</b>	20104
<b>Year:</b>		<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	12/23/1991	<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	12/24/1991	<b>Impact to Health:</b>	
<b>Dt Document Closed:</b>		<b>Agency Involved:</b>	MCCR
<b>Site No:</b>			
<b>MOE Response:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Site District Office:</b>			
<b>Nearest Watercourse:</b>			
<b>Site Name:</b>			
<b>Site Address:</b>			
<b>Site Region:</b>			
<b>Site Municipality:</b>	NEPEAN CITY		
<b>Site Lot:</b>			
<b>Site Conc:</b>			
<b>Site Geo Ref Accu:</b>			
<b>Site Map Datum:</b>			
<b>Northing:</b>			
<b>Easting:</b>			
<b>Incident Cause:</b>	CONTAINER OVERFLOW		
<b>Incident Preceding Spill:</b>			
<b>Environment Impact:</b>	NOT ANTICIPATED		
<b>Health Env Consequence:</b>			
<b>Nature of Impact:</b>			
<b>Contaminant Qty:</b>			

**Contaminant Qty 1:**  
**Contaminant Unit:**  
**Client Type:**  
**Source Type:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Receiving Medium:** LAND  
**Incident Reason:** ERROR  
**Incident Summary:** ESSO/TRW PETROLEUM: 30 L GASOLINE TO GROUND WHEN TANK OVERFILLED  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:**  
**SAC Action Class:**  
**Call Report Locatn Geodata:**  
**Time Reported:**  
**System Facility Address:**  
**Client Name:**

---

**Site:** ESSO PETROLEUM CANADA  
TRANSPORT TRUCK (CARGO) OTTAWA CITY ON

**Database:**  
SPL

**Ref No:** 59519  
**Year:**  
**Incident Dt:** 11/7/1991  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 11/7/1991  
**Dt Document Closed:**  
**Site No:**  
**MOE Response:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Site District Office:**  
**Nearest Watercourse:**  
**Site Name:**  
**Site Address:**  
**Site Region:**  
**Site Municipality:** OTTAWA CITY  
**Site Lot:**  
**Site Conc:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**Northing:**  
**Eastings:**  
**Incident Cause:** PIPE/HOSE LEAK  
**Incident Preceding Spill:**  
**Environment Impact:** NOT ANTICIPATED  
**Health Env Consequence:**  
**Nature of Impact:**  
**Contaminant Qty:**  
**Contaminant Qty 1:**  
**Contaminant Unit:**  
**Client Type:**  
**Source Type:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Receiving Medium:** LAND  
**Incident Reason:** ERROR  
**Incident Summary:** ESSO-3 LITRES DIESEL FUEL TO GRND UNDER LOADING RACK, COUPLING NOT CLOSED  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**

Property Tertiary Watershed:  
Sector Type:  
SAC Action Class:  
Call Report Locatn Geodata:  
Time Reported:  
System Facility Address:  
Client Name:

---

**Site:** ESSO PETROLEUM CANADA  
TANK TRUCK (CARGO) OTTAWA CITY ON

**Database:**  
SPL

Ref No: 47843 Municipality No: 20101  
Year: Nature of Damage:  
Incident Dt: 3/19/1991 Discharger Report:  
Dt MOE Arvl on Scn: Material Group:  
MOE Reported Dt: 3/20/1991 Impact to Health:  
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: OTTAWA CITY  
Site Lot:  
Site Conc:  
Site Geo Ref Accu:  
Site Map Datum:  
Northing:  
Easting:  
Incident Cause: PIPE/HOSE LEAK  
Incident Preceding Spill:  
Environment Impact: NOT ANTICIPATED  
Health Env Consequence:  
Nature of Impact:  
Contaminant Qty:  
Contaminant Qty 1:  
Contaminant Unit:  
Client Type:  
Source Type:  
Contaminant Code:  
Contaminant Name:  
Contaminant Limit 1:  
Contam Limit Freq 1:  
Contaminant UN No 1:  
Receiving Medium: LAND  
Incident Reason: ERROR  
Incident Summary: ESSO HOME COMFORT - TANK TRUCK SPILLED APPROX 1 L.HEATING OIL ON GROUND  
Activity Preceding Spill:  
Property 2nd Watershed:  
Property Tertiary Watershed:  
Sector Type:  
SAC Action Class:  
Call Report Locatn Geodata:  
Time Reported:  
System Facility Address:  
Client Name:

---

**Site:** Esso Petroleum Canada, A Division of Imperial Oil Limited  
Nepean Ottawa ON

**Database:**  
SPL

Ref No: 0874-78WNRU Municipality No:  
Year: Nature of Damage:

<b>Incident Dt:</b>		<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Material Group:</b>	Oil
<b>MOE Reported Dt:</b>	11/13/2007	<b>Impact to Health:</b>	
<b>Dt Document Closed:</b>	11/16/2007	<b>Agency Involved:</b>	
<b>Site No:</b>			
<b>MOE Response:</b>	No Field Response		
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Site District Office:</b>			
<b>Nearest Watercourse:</b>			
<b>Site Name:</b>	1961 Merivale Rd<UNOFFICIAL>		
<b>Site Address:</b>			
<b>Site Region:</b>			
<b>Site Municipality:</b>	Ottawa		
<b>Site Lot:</b>			
<b>Site Conc:</b>			
<b>Site Geo Ref Accu:</b>			
<b>Site Map Datum:</b>			
<b>Northing:</b>			
<b>Easting:</b>			
<b>Incident Cause:</b>	Pipe Or Hose Leak		
<b>Incident Preceding Spill:</b>			
<b>Environment Impact:</b>	Confirmed		
<b>Health Env Consequence:</b>			
<b>Nature of Impact:</b>	soil contamiination		
<b>Contaminant Qty:</b>	8 L		
<b>Contaminant Qty 1:</b>	8		
<b>Contaminant Unit:</b>	L		
<b>Client Type:</b>			
<b>Source Type:</b>			
<b>Contaminant Code:</b>	13		
<b>Contaminant Name:</b>	DIESEL FUEL		
<b>Contaminant Limit 1:</b>			
<b>Contam Limit Freq 1:</b>			
<b>Contaminant UN No 1:</b>			
<b>Receiving Medium:</b>	Land		
<b>Incident Reason:</b>	Equipment Failure		
<b>Incident Summary:</b>	Errentom Tanklines - 8L diesel to grd		
<b>Activity Preceding Spill:</b>			
<b>Property 2nd Watershed:</b>			
<b>Property Tertiary Watershed:</b>			
<b>Sector Type:</b>	Tank Truck		
<b>SAC Action Class:</b>			
<b>Call Report Locatn Geodata:</b>			
<b>Time Reported:</b>			
<b>System Facility Address:</b>			
<b>Client Name:</b>	Esso Petroleum Canada, A Division of Imperial Oil Limited		

**Site:** **IMPERIAL OIL**  
**TANK TRUCK (CARGO) NEPEAN CITY ON**

**Database:**  
**SPL**

<b>Ref No:</b>	35439	<b>Municipality No:</b>	20104
<b>Year:</b>		<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	5/29/1990	<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	5/29/1990	<b>Impact to Health:</b>	
<b>Dt Document Closed:</b>		<b>Agency Involved:</b>	
<b>Site No:</b>			
<b>MOE Response:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Site District Office:</b>			
<b>Nearest Watercourse:</b>			
<b>Site Name:</b>			
<b>Site Address:</b>			
<b>Site Region:</b>			
<b>Site Municipality:</b>	NEPEAN CITY		

**Site Lot:**  
**Site Conc:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**Northing:**  
**Easting:**  
**Incident Cause:** CONTAINER OVERFLOW  
**Incident Preceding Spill:**  
**Environment Impact:** NOT ANTICIPATED  
**Health Env Consequence:**  
**Nature of Impact:**  
**Contaminant Qty:**  
**Contaminant Qty 1:**  
**Contaminant Unit:**  
**Client Type:**  
**Source Type:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Receiving Medium:** LAND  
**Incident Reason:** ERROR  
**Incident Summary:** IMPERIAL OIL - 10 L GASO- LINE TO CONCRETE. CLEAN UP COMPLETED.  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:**  
**SAC Action Class:**  
**Call Report Locatn Geodata:**  
**Time Reported:**  
**System Facility Address:**  
**Client Name:**

**Site:** ONTARIO HYDRO  
 WOODROFFE TRANSFORMER STATION TRANSFORMER OTTAWA CITY ON

**Database:**  
 SPL

<b>Ref No:</b>	33711	<b>Municipality No:</b>	20101
<b>Year:</b>		<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	4/25/1990	<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	4/25/1990	<b>Impact to Health:</b>	
<b>Dt Document Closed:</b>		<b>Agency Involved:</b>	
<b>Site No:</b>			
<b>MOE Response:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Site District Office:</b>			
<b>Nearest Watercourse:</b>			
<b>Site Name:</b>			
<b>Site Address:</b>			
<b>Site Region:</b>			
<b>Site Municipality:</b>	OTTAWA CITY		
<b>Site Lot:</b>			
<b>Site Conc:</b>			
<b>Site Geo Ref Accu:</b>			
<b>Site Map Datum:</b>			
<b>Northing:</b>			
<b>Easting:</b>			
<b>Incident Cause:</b>	COOLING SYSTEM LEAK		
<b>Incident Preceding Spill:</b>			
<b>Environment Impact:</b>	NOT ANTICIPATED		
<b>Health Env Consequence:</b>			
<b>Nature of Impact:</b>			
<b>Contaminant Qty:</b>			
<b>Contaminant Qty 1:</b>			
<b>Contaminant Unit:</b>			

**Client Type:**  
**Source Type:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Receiving Medium:** LAND  
**Incident Reason:** DAMAGE BY MOVING EQUIPMENT  
**Incident Summary:** ONTARIO HYDRO - 2.5 L OF MINERAL OIL TO GROUND FROM CAPACITOR.  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:**  
**SAC Action Class:**  
**Call Report Locatn Geodata:**  
**Time Reported:**  
**System Facility Address:**  
**Client Name:**

**Site:** Taggart Construction Limited  
Ottawa ON

**Database:**  
SPL

<b>Ref No:</b>	7584-BB3KRQ	<b>Municipality No:</b>	
<b>Year:</b>		<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	4/4/2019	<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	4/9/2019	<b>Impact to Health:</b>	
<b>Dt Document Closed:</b>		<b>Agency Involved:</b>	
<b>Site No:</b>	NA		
<b>MOE Response:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Site District Office:</b>	Ottawa		
<b>Nearest Watercourse:</b>			
<b>Site Name:</b>	1896 John Quinn rd, Metcalfe<UNOFFICIAL>		
<b>Site Address:</b>			
<b>Site Region:</b>	Eastern		
<b>Site Municipality:</b>	Ottawa		
<b>Site Lot:</b>			
<b>Site Conc:</b>			
<b>Site Geo Ref Accu:</b>			
<b>Site Map Datum:</b>			
<b>Northing:</b>			
<b>Easting:</b>			
<b>Incident Cause:</b>			
<b>Incident Preceding Spill:</b>			
<b>Environment Impact:</b>			
<b>Health Env Consequence:</b>			
<b>Nature of Impact:</b>			
<b>Contaminant Qty:</b>			
<b>Contaminant Qty 1:</b>			
<b>Contaminant Unit:</b>			
<b>Client Type:</b>	Corporation		
<b>Source Type:</b>			
<b>Contaminant Code:</b>			
<b>Contaminant Name:</b>			
<b>Contaminant Limit 1:</b>			
<b>Contam Limit Freq 1:</b>			
<b>Contaminant UN No 1:</b>			
<b>Receiving Medium:</b>			
<b>Incident Reason:</b>			
<b>Incident Summary:</b>	Mobile Crusher Relocation - 2019		
<b>Activity Preceding Spill:</b>			
<b>Property 2nd Watershed:</b>			
<b>Property Tertiary Watershed:</b>			
<b>Sector Type:</b>			

SAC Action Class:  
Call Report Locatn Geodata:  
Time Reported:  
System Facility Address:  
Client Name: Taggart Construction Limited

**Site:** CANADIAN NATIONAL RAILWAY  
STORAGE TANKS OTTAWA CITY ON

**Database:**  
SPL

Ref No: 32199  
Year:  
Incident Dt: 3/16/1990  
Dt MOE Arvl on Scn:  
MOE Reported Dt: 3/16/1990  
Dt Document Closed:  
Site No:  
MOE Response:  
Site County/District:  
Site Geo Ref Meth:  
Site District Office:  
Nearest Watercourse:  
Site Name:  
Site Address:  
Site Region:  
Site Municipality: OTTAWA CITY  
Site Lot:  
Site Conc:  
Site Geo Ref Accu:  
Site Map Datum:  
Northing:  
Easting:  
Incident Cause: OTHER CONTAINER LEAK  
Incident Preceding Spill:  
Environment Impact: POSSIBLE  
Health Env Consequence:  
Nature of Impact: Water course or lake  
Contaminant Qty:  
Contaminant Qty 1:  
Contaminant Unit:  
Client Type:  
Source Type:  
Contaminant Code:  
Contaminant Name:  
Contaminant Limit 1:  
Contam Limit Freq 1:  
Contaminant UN No 1:  
Receiving Medium: LAND  
Incident Reason: UNKNOWN  
Incident Summary: CN RAIL - 900L OIL TO WALKLEY YARD  
Activity Preceding Spill:  
Property 2nd Watershed:  
Property Tertiary Watershed:  
Sector Type:  
SAC Action Class:  
Call Report Locatn Geodata:  
Time Reported:  
System Facility Address:  
Client Name:

Municipality No: 20101  
Nature of Damage:  
Discharger Report:  
Material Group:  
Impact to Health:  
Agency Involved: EPS, OTTAWA, NATIONAL TRANSPORT

**Site:** con 2 ON

**Database:**  
WWIS

Well ID: 1529332  
Construction Date:  
Use 1st: Commerical  
Use 2nd:  
Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1

**Final Well Status:** Observation Wells  
**Water Type:**  
**Casing Material:**  
**Audit No:** 169509  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** NEPEAN TOWNSHIP  
**Site Info:**

**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:**  
**Location 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:** 931072417  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 91  
**Material 2 Desc:** WATER-BEARING  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 2.0  
**Formation End Depth:** 15.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931072416  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 02  
**Material 2 Desc:** TOPSOIL  
**Material 3:** 01  
**Material 3 Desc:** FILL

**Formation Top Depth:** 0.0  
**Formation End Depth:** 2.0  
**Formation End 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

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933114307  
**Layer:** 2  
**Plug From:** 3.0  
**Plug To:** 15.0  
**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:**  
**Location 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:** 931072415  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 91  
**Material 2 Desc:** WATER-BEARING  
**Material 3:**  
**Material 3 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  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 02  
**Material 2 Desc:** TOPSOIL  
**Material 3:** 01  
**Material 3 Desc:** FILL  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 2.0  
**Formation End 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

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933114304  
**Layer:** 1  
**Plug From:** 0.0  
**Plug To:** 5.0  
**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	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:	02/21/1996
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	135092	Contractor:	6629
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:	10050391	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	06/27/1995	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Location 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:** 931071018  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 81  
**Material 2 Desc:** SANDY  
**Material 3:** 66  
**Material 3 Desc:** DENSE  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 25.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931071021  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 18  
**Material 1 Desc:** SANDSTONE  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 94.0  
**Formation End Depth:** 103.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931071019  
**Layer:** 2  
**Color:** 3  
**General Color:** BLUE  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 25.0  
**Formation End Depth:** 55.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931071020  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 15  
**Material 1 Desc:** LIMESTONE  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 55.0  
**Formation End Depth:** 94.0  
**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:** 934389369  
**Test Type:** Draw Down  
**Test Duration:** 30  
**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:** 934658544  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 65.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933488724  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 85.0  
**Water Found Depth 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

**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

**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:**

**Site Info:**

**Bore Hole Information**

<b>Bore Hole ID:</b>	10050869	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	
<b>Code OB Desc:</b>		<b>North83:</b>	
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	12/18/1996	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	na
<b>Location Method Desc:</b>	Not Applicable i.e. no UTM		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931072419
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Material 1:</b>	05
<b>Material 1 Desc:</b>	CLAY
<b>Material 2:</b>	91
<b>Material 2 Desc:</b>	WATER-BEARING
<b>Material 3:</b>	
<b>Material 3 Desc:</b>	
<b>Formation Top Depth:</b>	5.0
<b>Formation End Depth:</b>	18.0
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931072418
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Material 1:</b>	28
<b>Material 1 Desc:</b>	SAND
<b>Material 2:</b>	11
<b>Material 2 Desc:</b>	GRAVEL
<b>Material 3:</b>	01
<b>Material 3 Desc:</b>	FILL
<b>Formation Top Depth:</b>	0.0
<b>Formation End Depth:</b>	5.0
<b>Formation End Depth UOM:</b>	ft

**Annular Space/Abandonment**

**Sealing Record**

<b>Plug ID:</b>	933114308
<b>Layer:</b>	1
<b>Plug From:</b>	0.0
<b>Plug To:</b>	5.0
<b>Plug Depth UOM:</b>	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:** 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:**  
con 2 ON

**Database:**  
WWIS

**Well ID:** 1529560  
**Construction Date:**  
**Use 1st:** Commerical  
**Use 2nd:**  
**Final Well Status:** Observation Wells  
**Water Type:**  
**Casing Material:**  
**Audit No:** 169523  
**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:** 08/12/1997  
**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:** 10051095  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 03/06/1997  
**Remarks:**  
**Location 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:** 931073138  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 81  
**Material 2 Desc:** SANDY  
**Material 3:** 01  
**Material 3 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  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 12  
**Material 2 Desc:** STONES  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 5.0  
**Formation End Depth:** 12.0  
**Formation End 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

**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:** 933114574  
**Layer:** 3  
**Plug From:** 5.0  
**Plug To:** 12.0  
**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: 1529561  
Construction Date:  
Use 1st: Commerical  
Use 2nd: Municipal  
Final Well Status: Observation Wells  
Water Type:  
Casing Material:  
Audit No: 169526  
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: 08/12/1997  
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: 10051096  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 02/05/1997  
Remarks:  
Location 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: 18  
Zone:  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931073141  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 12  
**Material 2 Desc:** STONES  
**Material 3:**  
**Material 3 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  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 81  
**Material 2 Desc:** SANDY  
**Material 3:** 01  
**Material 3 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

---

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

**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:**  
**Concession:** 02  
**Concession Name:** OF  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**

Clear/Cloudy:  
Municipality: NEPEAN TOWNSHIP  
Site Info:

UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10051097  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 02/04/1997  
Remarks:  
Location 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: 931073143  
Layer: 2  
Color: 2  
General Color: GREY  
Material 1: 05  
Material 1 Desc: CLAY  
Material 2: 12  
Material 2 Desc: STONES  
Material 3:  
Material 3 Desc:  
Formation Top Depth: 5.0  
Formation End Depth: 10.0  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931073142  
Layer: 1  
Color: 6  
General Color: BROWN  
Material 1: 34  
Material 1 Desc: TILL  
Material 2: 81  
Material 2 Desc: SANDY  
Material 3: 11  
Material 3 Desc: GRAVEL  
Formation Top Depth: 0.0  
Formation End Depth: 5.0  
Formation End Depth UOM: ft

**Annular Space/Abandonment  
Sealing Record**

Plug ID: 933114580  
Layer: 3  
Plug From: 3.0  
Plug To: 10.0  
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:** 933114579  
**Layer:** 2  
**Plug From:** 1.0  
**Plug To:** 3.0  
**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:  
lot 32 ON

**Database:**  
**WWIS**

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:  
Location 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: 931078873  
Layer: 1  
Color: 6  
General Color: BROWN  
Material 1: 11  
Material 1 Desc: GRAVEL  
Material 2: 28  
Material 2 Desc: SAND  
Material 3: 01  
Material 3 Desc: FILL  
Formation Top Depth: 0.0  
Formation End Depth: 3.0  
Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

**Formation ID:** 931078875  
**Layer:** 3  
**Color:** 6  
**General Color:** BROWN  
**Material 1:** 28  
**Material 1 Desc:** SAND  
**Material 2:** 11  
**Material 2 Desc:** GRAVEL  
**Material 3:** 34  
**Material 3 Desc:** TILL  
**Formation Top Depth:** 12.0  
**Formation End Depth:** 16.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931078876  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 15  
**Material 1 Desc:** LIMESTONE  
**Material 2:** 71  
**Material 2 Desc:** FRACTURED  
**Material 3:**  
**Material 3 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  
**Material 1:** 13  
**Material 1 Desc:** BOULDERS  
**Material 2:** 11  
**Material 2 Desc:** GRAVEL  
**Material 3:** 28  
**Material 3 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:** 930093001  
**Layer:** 3  
**Material:**  
**Open Hole or Material:**  
**Depth From:**  
**Depth To:**  
**Casing Diameter:** 8.0  
**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:** 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

**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:** 934113985  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 10.0  
**Test Level UOM:** ft

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

Water Details

**Water ID:** 933492077  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 17.0  
**Water Found Depth UOM:** ft

Water Details

**Water ID:** 933492078  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 22.0  
**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):**

**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

**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** NEPEAN TOWNSHIP  
**Site Info:**

**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:**  
**Location 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  
**Construction Date:**  
**Use 1st:** Not Used  
**Use 2nd:**  
**Final Well Status:** Abandoned-Other  
**Water Type:**  
**Casing Material:**  
**Audit No:** 248010  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** NEPEAN TOWNSHIP

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 09/09/2003  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 1119  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:**  
**Concession:** 01  
**Concession Name:** RF  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Site Info:**

**Bore Hole Information**

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

**Method of Construction & Well Use**

<b>Method Construction ID:</b>	961534064
<b>Method Construction Code:</b>	0
<b>Method Construction:</b>	Not Known
<b>Other Method Construction:</b>	

**Pipe Information**

<b>Pipe ID:</b>	11091749
<b>Casing No:</b>	1
<b>Comment:</b>	
<b>Alt Name:</b>	

**Site:** lot 31 ON

**Database:**  
**WWIS**

<b>Well ID:</b>	1534734	<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>		<b>Flow Rate:</b>	
<b>Use 1st:</b>	Not Used	<b>Data Entry Status:</b>	
<b>Use 2nd:</b>		<b>Data Src:</b>	1
<b>Final Well Status:</b>	Not A Well	<b>Date Received:</b>	06/10/2004
<b>Water Type:</b>		<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>		<b>Abandonment Rec:</b>	
<b>Audit No:</b>	265833	<b>Contractor:</b>	6907
<b>Tag:</b>		<b>Form Version:</b>	2
<b>Constructn Method:</b>		<b>Owner:</b>	
<b>Elevation (m):</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>		<b>Lot:</b>	031
<b>Depth to Bedrock:</b>		<b>Concession:</b>	
<b>Well Depth:</b>		<b>Concession Name:</b>	
<b>Overburden/Bedrock:</b>		<b>Easting NAD83:</b>	
<b>Pump Rate:</b>		<b>Northing NAD83:</b>	
<b>Static Water Level:</b>		<b>Zone:</b>	
<b>Clear/Cloudy:</b>		<b>UTM Reliability:</b>	
<b>Municipality:</b>	OTTAWA CITY		
<b>Site Info:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	11097509	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18

Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 05/31/2004  
Remarks:  
Location Method Desc: Not Applicable i.e. no UTM  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

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

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 932942463  
Layer: 1  
Color:  
General Color:  
Material 1: 24  
Material 1 Desc: PREV. DRILLED  
Material 2:  
Material 2 Desc:  
Material 3:  
Material 3 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 31 ON

**Database:**  
WWIS

**Well ID:** 1519740  
**Construction Date:**  
**Use 1st:** Domestic  
**Use 2nd:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:**  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliability:**  
**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:** 06/24/1985  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 3644  
**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:** 10041593  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 04/01/1985  
**Remarks:**  
**Location 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:** 931042564  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 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  
**Material 1:** 14  
**Material 1 Desc:** HARDPAN  
**Material 2:** 11  
**Material 2 Desc:** GRAVEL  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 70.0  
**Formation End Depth:** 96.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931042566  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 11  
**Material 1 Desc:** GRAVEL  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 96.0  
**Formation End Depth:** 98.0  
**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:** 934384358  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 20.0  
**Test Level UOM:** ft

**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

**Water Details**

**Water ID:** 933476799  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 98.0  
**Water Found Depth UOM:** ft

**Site:**  
lot 32 ON

**Database:**  
WWIS

**Well ID:** 1525294  
**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:**

**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:**

**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:** 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:**  
**Location 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:** 931060709  
**Layer:** 4  
**Color:** 1  
**General Color:** WHITE  
**Material 1:** 18  
**Material 1 Desc:** SANDSTONE  
**Material 2:** 15  
**Material 2 Desc:** LIMESTONE  
**Material 3:** 74  
**Material 3 Desc:** LAYERED  
**Formation Top Depth:** 154.0  
**Formation End Depth:** 203.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931060708  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 15  
**Material 1 Desc:** LIMESTONE  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 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  
**Material 1:** 14  
**Material 1 Desc:** HARDPAN  
**Material 2:** 12  
**Material 2 Desc:** STONES  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 50.0  
**Formation End Depth:** 63.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931060706  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 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:** 934648076  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 80.0  
**Test Level UOM:** ft

**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:** 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 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:  
Static Water Level:  
Clear/Cloudy:  
Municipality: NEPEAN TOWNSHIP  
Site Info:

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:  
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:  
Location 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: 931060711  
Layer: 2  
Color: 2  
General Color: GREY  
Material 1: 14  
Material 1 Desc: HARDPAN  
Material 2: 12  
Material 2 Desc: STONES  
Material 3:  
Material 3 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  
**Material 1:** 15  
**Material 1 Desc:** LIMESTONE  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 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  
**Material 1:** 18  
**Material 1 Desc:** SANDSTONE  
**Material 2:** 15  
**Material 2 Desc:** LIMESTONE  
**Material 3:** 74  
**Material 3 Desc:** LAYERED  
**Formation Top Depth:** 145.0  
**Formation End Depth:** 183.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931060710  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 47.0  
**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:** 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

**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

**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:** 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

**Draw Down & Recovery**

Pump Test Detail ID: 934111709  
Test Type:  
Test Duration: 15  
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 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:  
Elevation (m):  
Elevatn Reliability:  
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: 06/26/1992  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 2425  
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: 10047971  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 06/08/1992  
Remarks:  
Location 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:** 931063641  
**Layer:** 3  
**Color:** 1  
**General Color:** WHITE  
**Material 1:** 18  
**Material 1 Desc:** SANDSTONE  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 320.0  
**Formation End Depth:** 400.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931063639  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 13  
**Material 2 Desc:** BOULDERS  
**Material 3:** 73  
**Material 3 Desc:** HARD  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 15.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931063640  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 26  
**Material 1 Desc:** ROCK  
**Material 2:** 18  
**Material 2 Desc:** SANDSTONE  
**Material 3:** 74  
**Material 3 Desc:** LAYERED  
**Formation Top Depth:** 15.0  
**Formation End Depth:** 320.0  
**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:** 934390456  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 125.0  
**Test Level UOM:** ft

**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:** 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 31 ON

**Database:**  
WWIS

**Well ID:** 1526254  
**Construction Date:**  
**Use 1st:** Irrigation  
**Use 2nd:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 64228  
**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:** 06/26/1992  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 2425  
**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:** 10047972  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 06/09/1992  
**Remarks:**  
**Location 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:** 931063642  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN

**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 13  
**Material 2 Desc:** BOULDERS  
**Material 3:** 73  
**Material 3 Desc:** HARD  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 12.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931063643  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 15  
**Material 1 Desc:** LIMESTONE  
**Material 2:** 18  
**Material 2 Desc:** SANDSTONE  
**Material 3:** 74  
**Material 3 Desc:** LAYERED  
**Formation Top Depth:** 12.0  
**Formation End Depth:** 310.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931063644  
**Layer:** 3  
**Color:** 1  
**General Color:** WHITE  
**Material 1:** 18  
**Material 1 Desc:** SANDSTONE  
**Material 2:** 85  
**Material 2 Desc:** SOFT  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 310.0  
**Formation End Depth:** 380.0  
**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: 934390457  
Test Type:  
Test Duration: 30  
Test Level: 30.0  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934106823  
Test Type:  
Test Duration: 15  
Test Level: 200.0  
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:** 1528149

**Flowing (Y/N):**

**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:**

**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:**  
**Location 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:** 931068741  
**Layer:** 5  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 74  
**Material 2 Desc:** LAYERED  
**Material 3:**  
**Material 3 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  
**Material 1:** 00  
**Material 1 Desc:** UNKNOWN TYPE  
**Material 2:**

**Material 2 Desc:**  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 0.0  
**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  
**Material 1:** 08  
**Material 1 Desc:** FINE SAND  
**Material 2:** 11  
**Material 2 Desc:** GRAVEL  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 3.0  
**Formation End Depth:** 4.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931068738  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 21  
**Material 1 Desc:** GRANITE  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 2.0  
**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  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 11  
**Material 2 Desc:** GRAVEL  
**Material 3:**  
**Material 3 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: 933113004  
Layer: 2  
Plug From: 7.0  
Plug To: 9.0  
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

**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:** con 1 ON

**Database:**  
WWIS

**Well ID:** 1528250

**Flowing (Y/N):**

**Construction Date:**  
**Use 1st:** Not Used  
**Use 2nd:**  
**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:**

**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**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:**  
**Location 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:** 931069086  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Material 1:** 08  
**Material 1 Desc:** FINE SAND  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 5.0  
**Formation End Depth:** 10.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931069085  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Material 1:** 01  
**Material 1 Desc:** FILL  
**Material 2:** 11

**Material 2 Desc:** GRAVEL  
**Material 3:** 78  
**Material 3 Desc:** MEDIUM-GRAINED  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 5.0  
**Formation End 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

**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:** 933113109  
**Layer:** 2  
**Plug From:** 4.0  
**Plug To:** 5.0  
**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 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:  
Location 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: 933057970

Layer: 1  
Color: 2  
General Color: GREY  
Material 1: 05  
Material 1 Desc: CLAY  
Material 2: 84  
Material 2 Desc: SILTY  
Material 3:  
Material 3 Desc:  
Formation Top Depth: 0.0  
Formation End Depth: 0.7699999809265137  
Formation End Depth UOM: m

**Overburden and Bedrock  
Materials Interval**

Formation ID: 933057971  
Layer: 2  
Color:  
General Color:  
Material 1:  
Material 1 Desc:  
Material 2:  
Material 2 Desc:  
Material 3:  
Material 3 Desc:  
Formation Top Depth: 0.7699999809265137  
Formation End Depth: 4.869999885559082  
Formation End 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

**Annular Space/Abandonment  
Sealing Record**

Plug ID: 933293796  
Layer: 1  
Plug From: 0.0  
Plug To: 0.5  
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:



# 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-Apr 2024**

**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-Apr 30, 2024**

**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-Apr 30, 2024**

**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 -May 2024**

**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-Jun 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 - Aug 31, 2024**

**Drill Hole Database:**

Provincial [DRL](#)

The Ontario Drill Hole Database (ODHD) is offered by the Province of Ontario's Ministry of Mines. The dataset contains information for over 164,000 percussion, overburden, sonic and diamond-drill holes. The presence of assay results with cutoff values for gold, silver, copper, zinc, lead, nickel and platinum group elements is noted. Drill hole data are compiled from assessment files that have been submitted to the ministry in accordance with the Ontario Mining Act (OMA). Source assessment file numbers are captured for cross reference with the Ontario Assessment File Database (OAFD). 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. 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 2024**

**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-Aug 31, 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 - Aug 31, 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-Aug 31, 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-Aug 31, 2024**

**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 / 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, 2023**

**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-Jun 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 2022**

**TSSA Historic Incidents:**

Provincial

[HINC](#)

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

**Government Publication Date: 2006-June 2009\***

**Indian & Northern Affairs Fuel Tanks:**

Federal

[IAFT](#)

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

**Government Publication Date: 1950-Aug 2003\***

**Fuel Oil Spills and Leaks:**

Provincial

[INC](#)

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

**Government Publication Date: 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](http://www.nickles.com).

**Government Publication Date: 1988-May 31, 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 - Aug 31, 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-Aug 31, 2024

**Ontario PFAS Spills:**

Provincial

PFAS

This specific list of spills includes those incidents where one or more of the listed contaminants are identified in the PFAS Structure List and/or PFAS Chemicals Without Explicit Structure List made available by the United States Environmental Protection Agency (US EPA), is originally sourced from the Ministry of the Environment, Conservation and Parks spills related data. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

**Government Publication Date:** 1988-Mar 2024; May 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 Handlers 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 is 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

**Potential PFAS Handlers from EASR:**

Provincial

PPHA

The Ontario Environmental Activity and Sector Registry (EASR), described in Ontario Regulation 245/11, allows businesses with less complex operations - and hence not requiring an Environmental Compliance Approval - to register their activities with the Ontario Ministry of the Environment, Conservation and Parks (MECP). This list of potential PFAS handlers includes those EASR 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.

**Government Publication Date:** Jun 30, 2024

**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 - Aug 31, 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-Aug 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-Apr 30, 2024**

**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.

**Government Publication Date: 1988-Jun 2024**

**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 Aug 31, 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: Dec 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 VI**  
**GOVERNMENT AND REGULATORY INFORMATION**



**Ministry of the Environment,  
Conservation and Parks**

Corporate Management Division

**Ministère de l'Environnement, de la  
Protection de la nature et des Parcs**

Division de la gestion ministérielle

October 17, 2024

Justin Serroul  
Terrapex Environmental Ltd.

Dear Justin Serroul  
RE: Request #: EPI-2024-2000005107  
Requestor provided Site Name: 40 beechcliffe st  
Requestor provided Client Reference: CO986.00  
Site address: 40 Beechcliffe Street, Ottawa

This letter confirms that, after conducting a thorough search of its source system applications, the ministry was not able to find any records related to your environmental property-related information request.

If you have any questions regarding the matter, please contact the ministry at [eproperty@ontario.ca](mailto:eproperty@ontario.ca).

Sincerely,

Environmental Property Information (EPI) Program

**Disclaimer**

This search result is provided for informational purposes only and is not intended to provide specific advice or recommendations. The Ministry of the Environment, Conservation and Parks (MECP) cannot and does not guarantee that the information provided is current, accurate, complete, or free of errors. Any reliance upon this information is solely at the risk of the user.



**Ministry of the Environment,  
Conservation and Parks**

Corporate Management Division

**Ministère de l'Environnement, de la  
Protection de la nature et des Parcs**

Division de la gestion ministérielle

Le 17 octobre 2024

Justin Serroul  
Terrapex Environmental Ltd.

Madame,  
Monsieur, Justin Serroul  
Objet : No de demande : EPI-2024-2000005107  
Nom du site fourni par le demandeur : 40 beechcliffe st  
Référence client fournie par le demandeur: CO986.00  
Adresse du site: 40 Beechcliffe Street, Ottawa

La présente lettre confirme que, après avoir effectué une recherche exhaustive dans ces applications de système source, le ministère n'a pu trouver aucun dossier concernant à votre demande pour des données environnementales relatives aux biens immobiliers.

Si vous avez des questions concernant votre demande, nous vous invitons à communiquer avec le ministère à l'adresse électronique suivante:  
[eproperty@ontario.ca](mailto:eproperty@ontario.ca).

Veillez recevoir mes salutations les plus sincères,

Programme d'Information Environnementale de la propriété

### **Avertissement**

Ce résultat de recherche est fourni uniquement à titre informatif et n'a aucunement pour but de donner des conseils particuliers ou des recommandations. Le ministère de l'Environnement de la Protection de la nature et des Parcs (MEPP) ne peut pas garantir que les renseignements fournis sont à jour, exacts, complets et exempts d'erreurs. L'utilisateur qui se fie à ces renseignements le fait à ses seuls risques.



## Justin Serroul

---

**From:** Public Information Services <publicinformationsservices@tssa.org>  
**Sent:** October 16, 2024 10:38 AM  
**To:** Justin Serroul  
**Subject:** RE: Information Request - 40 Beechcliffe CO986.00

**External Email** - Avoid clicking on links, downloading attachments, or opening files from untrusted sources. Internal communications are not marked with this safety tip.

### **NO 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 no records in our current database of any fuel storage tanks at the subject address(es).

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 [publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org).

Kind regards,



**Kimberly Gage | Public Information & Records Agent**

Public Information  
345 Carlingview Drive  
Toronto, Ontario M9W 6N9  
Tel: +1 416-734-3581 | Fax: +1 416-734-3568 | E-Mail: [kgage@tssa.org](mailto:kgage@tssa.org)  
[www.tssa.org](http://www.tssa.org)





**Winner of 2024 5-Star Safety Cultures Award**

---

**From:** Justin Serroul <j.serroul@terrapex.com>  
**Sent:** Wednesday, October 16, 2024 8:18 AM  
**To:** Public Information Services <publicinformationservices@tssa.org>  
**Subject:** Information Request - 40 Beechcliffe CO986.00

**[CAUTION]:** This email originated outside the organisation.  
Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Hello,

I would like to know if there are any registered fuel storage tanks at the following address:

40 Beechcliffe Street, Ottawa, Ontario

Thanks,  
Justin

Justin Serroul, BSc  
Manager, GIS & Data Management



---

Office: 905 632 5939 ext 257  
Mobile: 905 964 7850  
Email: j.serroul@terrapex.com

65 Nebo Road  
Hamilton Ontario L8W 2C9  
Canada

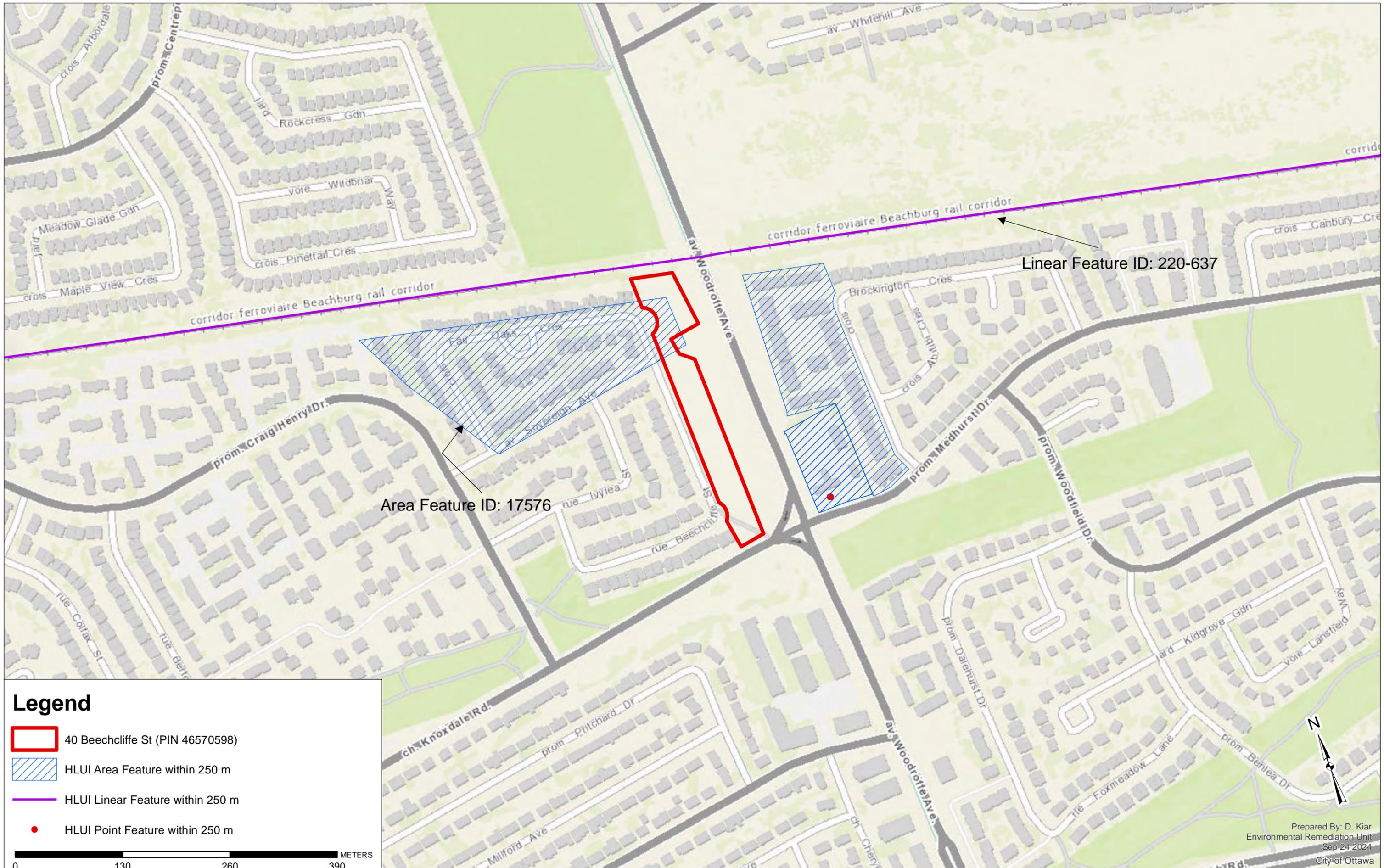
---

This message, including any attachments, is confidential, may contain privileged information, and is intended solely for the addressee. Any distribution, use or copying of this email or the information it contains by other than an intended recipient is unauthorized and prohibited. If you are not the intended recipient of this message, please advise the sender immediately and permanently delete this message and attachments. Thank you for your attention and cooperation.

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

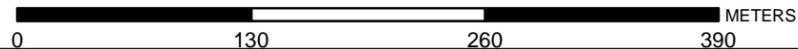
**APPENDIX VII**  
**CITY OF OTTAWA HLUI**

# HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



## Legend

-  40 Beechcliffe St (PIN 46570598)
-  HLUI Area Feature within 250 m
-  HLUI Linear Feature within 250 m
-  HLUI Point Feature within 250 m



HLUI SUMMARY REPORT  
AREA FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	ST_DIR	MUNICIPALITY	ST_NUM2017	ST_NAME2017	ST_SUFFIX2017	ST_DIR2017	POSTAL_CODE2017	PIN2017	MUNICIPALITY2017	NAICS
8098	ESSO (IMPERIAL OIL) SERVICE STATION	Gasoline Service Stations	1960-M; 1970-M; 1980-M; 1990-CD; 1998-SC; 2001-ES; 2005-SelectPhone; 2006-ES; 2012-ES; 2016-PID; 2017-SalesGenie	1	1998-2001		1545	WOODROFFE	AVE		NEPEAN	1545	WOODROFFE	AVE		K2G1W2	46570604	Nepean	
8099	KEN PAQUETTE ESSO SERVICE STATION	Motor Vehicle Repair Shops	1980-M	1	1980		1545	WOODROFFE	AVE		NEPEAN	1545	WOODROFFE	AVE		K2G1W2	46570604	Nepean	
8100	SHAW'S ESSO SERVICE STATION	Motor Vehicle Repair Shops	1970-M	1	1970		1545	WOODROFFE	AVE		NEPEAN	1545	WOODROFFE	AVE		K2G1W2	46570604	Nepean	
10567	CARLING REALTY COMPANY LIMITED		2016-PID	2	2016	PID2016	72	BROCKINGTON	CRES		OTTAWA	66	BROCKINGTON	CRES		K2G5L1	155050000	NEPEAN	<Null>
17576	UNNAMED CONCRETE PLANT	Concrete Plant	1962-Topo-31G05c	1	1962			WOODROFFE	AVE										

HLUI SUMMARY REPORT  
 AREA FEATURES

SIC	COMMENTS	STORAGE_TANK	Shape_Length	Shape_Area
			7737.952029	367.4433975
			7737.952029	367.4433975
			7737.952029	367.4433975
	72G SHOP		21882.42152	787.7278741
	multiple parcels - Fair Oaks Cres		38609.50822	917.9476171

HLUI SUMMARY REPORT  
POINT FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_SIT_NUM	INSTALLED_SITE_NAME	INSTALLED_SITE_ABR	INSTALLED_SITE_DIR
1737	1070443 ONTARIO INC O/A WOODROFFE TIGER EXPRESS	Gasoline Station - Self Serve	UST	gasoline	22700	Licensed	Active	TSSA	1545	WOODROFFE	AVE	

HLUI SUMMARY REPORT  
POINT FEATURES

COMMENT	MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAIN TY	IMAGE_MAP_ 2	TANK_MATE RIAL	TANK_ID	TANK_LEAKI NG	TANK_REMO VED	REMOVED_DA TE	DATE_INSTALL ED	NATURE_OF_B USINESS	SCANNED _DRAWIN G
21/11/09 Location Updated	363450.7379	5021860.692		2		Steel	ST8915				1986		

HLUI SUMMARY REPORT  
POINT FEATURES

TEMPREc ordID	CAPACITY _UOM	MUNICIPA LITY	POSTCOD E

HLUI SUMMARY REPORT  
LINEAR FEATURES

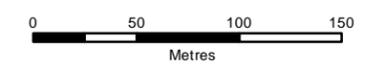
OBJECTID	SOURCE	FEATURE	YEAR	COMMENT	NAME	Shape_Length
220	City of Ottawa	Railway				888.1418

**APPENDIX VIII**  
**AERIAL PHOTOGRAPHS AND SATELLITE IMAGES**

C:\Users\jseirou\OneDrive - Terrapex Environmental Ltd\PROJECTS\Ottawa\CO900\CO986.00 40 Beechcliffe St. Ottawa\MX\Phase One ESA\SOUTHERN PORTION\CO986.00 FIG VII HISTORICAL AERIALS.mxd



**LEGEND**  
 PHASE ONE PROPERTY BOUNDARY  
 PHASE ONE STUDY AREA



DATA SOURCE: NATIONAL AIR PHOTO LIBRARY OF CANADA  
MAP PROJECTION: NAD 1983 UTM ZONE 18N

CLIENT:  


SITE LOCATION:  
40 BEECHCLIFFE STREET  
OTTAWA, ONTARIO



TITLE:  
**1955 HISTORICAL AERIAL PHOTOGRAPH**

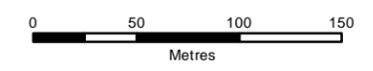
DRAWN BY: JS	PROJECT NO.: CO986.00	CHECKED BY: KB
-----------------	--------------------------	-------------------

REVISION: 00	DATE: JANUARY 2025	FIGURE: <b>VII-1</b>
-----------------	-----------------------	-------------------------

C:\Users\jcorrou\OneDrive - Terrapex Environmental Ltd\PROJECTS\Ottawa\CO900\CO986.00 40 Beechcliffe St. Ottawa\MX\Phase One ESA\Southern Portion\CO986.00 FIG VII HISTORICAL AERIALS.mxd



**LEGEND**  
 PHASE ONE PROPERTY BOUNDARY  
 PHASE ONE STUDY AREA



DATA SOURCE: CITY OF OTTAWA  
MAP PROJECTION: NAD 1983 UTM ZONE 18N

CLIENT:  


SITE LOCATION:  
40 BEECHCLIFFE STREET  
OTTAWA, ONTARIO



TITLE:  
**1965 HISTORICAL AERIAL PHOTOGRAPH**

DRAWN BY: JS	PROJECT NO.: CO986.00	CHECKED BY: KB
REVISION: 00	DATE: JANUARY 2025	FIGURE: <b>VII-2</b>

C:\Users\jseirou\OneDrive - Terrapex Environmental Ltd\PROJECTS\Ottawa\CO900\CO986\00 40 Beechcliffe St. Ottawa\MX\Phase One ESA\SOUTHERN PORTION\CO986\_00 FIG VII HISTORICAL AERIALS.mxd



**LEGEND**

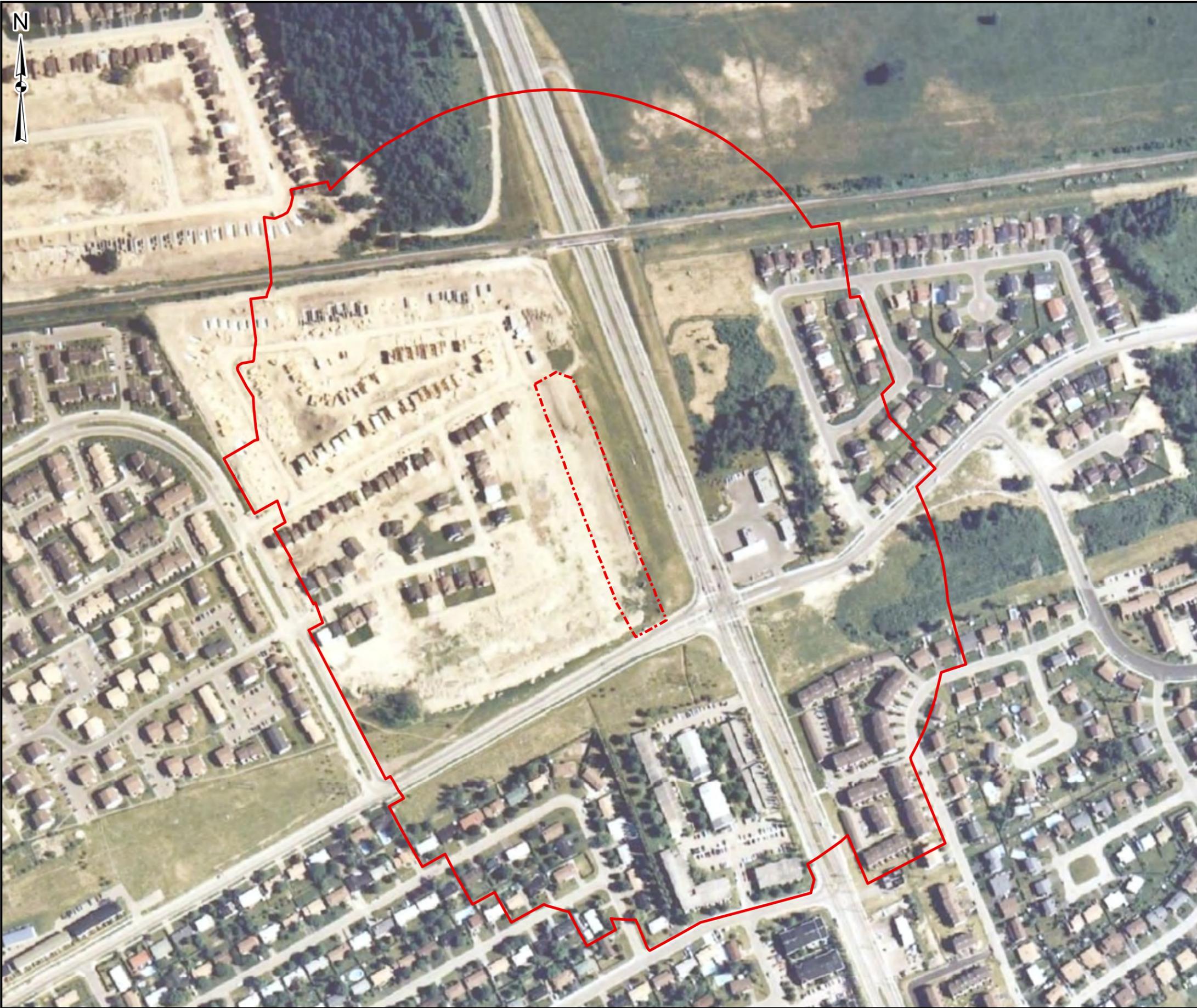
- PHASE ONE PROPERTY BOUNDARY
- PHASE ONE STUDY AREA



DATA SOURCE: CITY OF OTTAWA  
 MAP PROJECTION: NAD 1983 UTM ZONE 18N

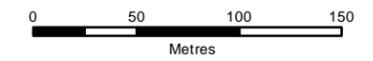
CLIENT:		
SITE LOCATION:		
40 BEECHCLIFFE STREET OTTAWA, ONTARIO		
TITLE:		
<b>1976 HISTORICAL AERIAL PHOTOGRAPH</b>		
DRAWN BY:	PROJECT NO.:	CHECKED BY:
JS	CO986.00	KB
REVISION:	DATE:	FIGURE:
00	JANUARY 2025	<b>VII-3</b>

C:\Users\jcorrou\OneDrive - Terrapex Environmental Ltd\PROJECTS\Ottawa\CO900\CO986.00 40 Beechcliffe St. Ottawa\MX\Phase One ESA Southern Portion\CO986.00 FIG VII HISTORICAL AERIALS.mxd



**LEGEND**

-  PHASE ONE PROPERTY BOUNDARY
-  PHASE ONE STUDY AREA



DATA SOURCE: NATIONAL AIR PHOTO LIBRARY OF CANADA  
 MAP PROJECTION: NAD 1983 UTM ZONE 18N

CLIENT:



SITE LOCATION:

40 BEECHCLIFFE STREET  
 OTTAWA, ONTARIO



TITLE:

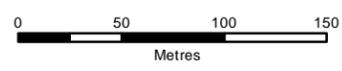
**1985 HISTORICAL AERIAL PHOTOGRAPH**

DRAWN BY: JS	PROJECT NO.: CO986.00	CHECKED BY: KB
REVISION: 00	DATE: JANUARY 2025	FIGURE: <b>VII-4</b>

C:\Users\jcorrou\OneDrive - Terrapex Environmental Ltd\PROJECTS\Ottawa\CO900\CO986.00 40 Beechcliffe St. Ottawa\WX\Phase One ESA Southern Portion\CO986.00 FIG VII HISTORICAL AERIALS.mxd



**LEGEND**  
 PHASE ONE PROPERTY BOUNDARY  
 PHASE ONE STUDY AREA



DATA SOURCE: CITY OF OTTAWA  
MAP PROJECTION: NAD 1983 UTM ZONE 18N

CLIENT:  


SITE LOCATION:  
40 BEECHCLIFFE STREET  
OTTAWA, ONTARIO



TITLE:  
**1991 HISTORICAL AERIAL PHOTOGRAPH**

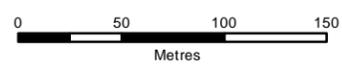
DRAWN BY: JS	PROJECT NO.: CO986.00	CHECKED BY: KB
-----------------	--------------------------	-------------------

REVISION: 00	DATE: JANUARY 2025	FIGURE: <b>VII-5</b>
-----------------	-----------------------	-------------------------

C:\Users\jseirrou\OneDrive - Terrapex Environmental Ltd\PROJECTS\Ottawa\CO900\CO986.00 40 Beechcliffe St. Ottawa\MX\Phase One ESA\SOUTHERN PORTION\CO986.00 FIG VII HISTORICAL AERIALS.mxd



**LEGEND**  
 PHASE ONE PROPERTY BOUNDARY  
 PHASE ONE STUDY AREA



DATA SOURCE: CITY OF OTTAWA  
MAP PROJECTION: NAD 1983 UTM ZONE 18N

CLIENT:  


SITE LOCATION:  
40 BEECHCLIFFE STREET  
OTTAWA, ONTARIO



TITLE:  
**2002 HISTORICAL AERIAL PHOTOGRAPH**

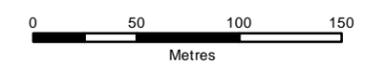
DRAWN BY: JS	PROJECT NO.: CO986.00	CHECKED BY: KB
-----------------	--------------------------	-------------------

REVISION: 00	DATE: JANUARY 2025	FIGURE: <b>VII-6</b>
-----------------	-----------------------	-------------------------

C:\Users\jcorrou\OneDrive - Terrapex Environmental Ltd\PROJECTS\Ottawa\CO900\CO986.00 40 Beechcliffe St. Ottawa\MX\Phase One ESA Southern Portion\CO986.00 FIG VII HISTORICAL AERIALS.mxd



**LEGEND**  
 PHASE ONE PROPERTY BOUNDARY  
 PHASE ONE STUDY AREA



DATA SOURCE: GOOGLE EARTH  
MAP PROJECTION: NAD 1983 UTM ZONE 18N

CLIENT:  


SITE LOCATION:  
40 BEECHCLIFFE STREET  
OTTAWA, ONTARIO



TITLE:  
**2012 HISTORICAL AERIAL PHOTOGRAPH**

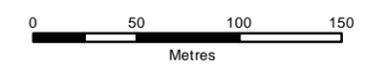
DRAWN BY: JS	PROJECT NO.: CO986.00	CHECKED BY: KB
-----------------	--------------------------	-------------------

REVISION: 00	DATE: JANUARY 2025	FIGURE: <b>VII-7</b>
-----------------	-----------------------	-------------------------

C:\Users\jseirou\OneDrive - Terrapex Environmental Ltd\PROJECTS\Ottawa\CO900\CO986.00 40 Beechcliffe St. Ottawa\MX\Phase One ESA Southern Portion\CO986.00 FIG VII HISTORICAL AERIALS.mxd



**LEGEND**  
 PHASE ONE PROPERTY BOUNDARY  
 PHASE ONE STUDY AREA



DATA SOURCE: CITY OF OTTAWA  
MAP PROJECTION: NAD 1983 UTM ZONE 18N

CLIENT:  


SITE LOCATION:  
40 BEECHCLIFFE STREET  
OTTAWA, ONTARIO



TITLE:  
**2015 HISTORICAL AERIAL PHOTOGRAPH**

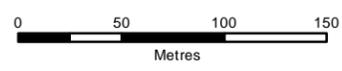
DRAWN BY: JS	PROJECT NO.: CO986.00	CHECKED BY: KB
-----------------	--------------------------	-------------------

REVISION: 00	DATE: JANUARY 2025	FIGURE: <b>VII-8</b>
-----------------	-----------------------	-------------------------

C:\Users\jseirou\OneDrive - Terrapex Environmental Ltd\PROJECTS\Ottawa\CO900\CO986\00 40 Beechcliffe St. Ottawa\MXD\Phase One ESA Southern Portion\CO986\_00 FIG VII HISTORICAL AERIALS.mxd



**LEGEND**  
 PHASE ONE PROPERTY BOUNDARY  
 PHASE ONE STUDY AREA



DATA SOURCE: CITY OF OTTAWA  
MAP PROJECTION: NAD 1983 UTM ZONE 18N

CLIENT:  


SITE LOCATION:  
40 BEECHCLIFFE STREET  
OTTAWA, ONTARIO



TITLE:  
**2022 HISTORICAL AERIAL PHOTOGRAPH**

DRAWN BY: JS	PROJECT NO.: CO986.00	CHECKED BY: KB
REVISION: 00	DATE: JANUARY 2025	FIGURE: <b>VII-9</b>

**APPENDIX IX**  
**TOPOGRAPHIC**



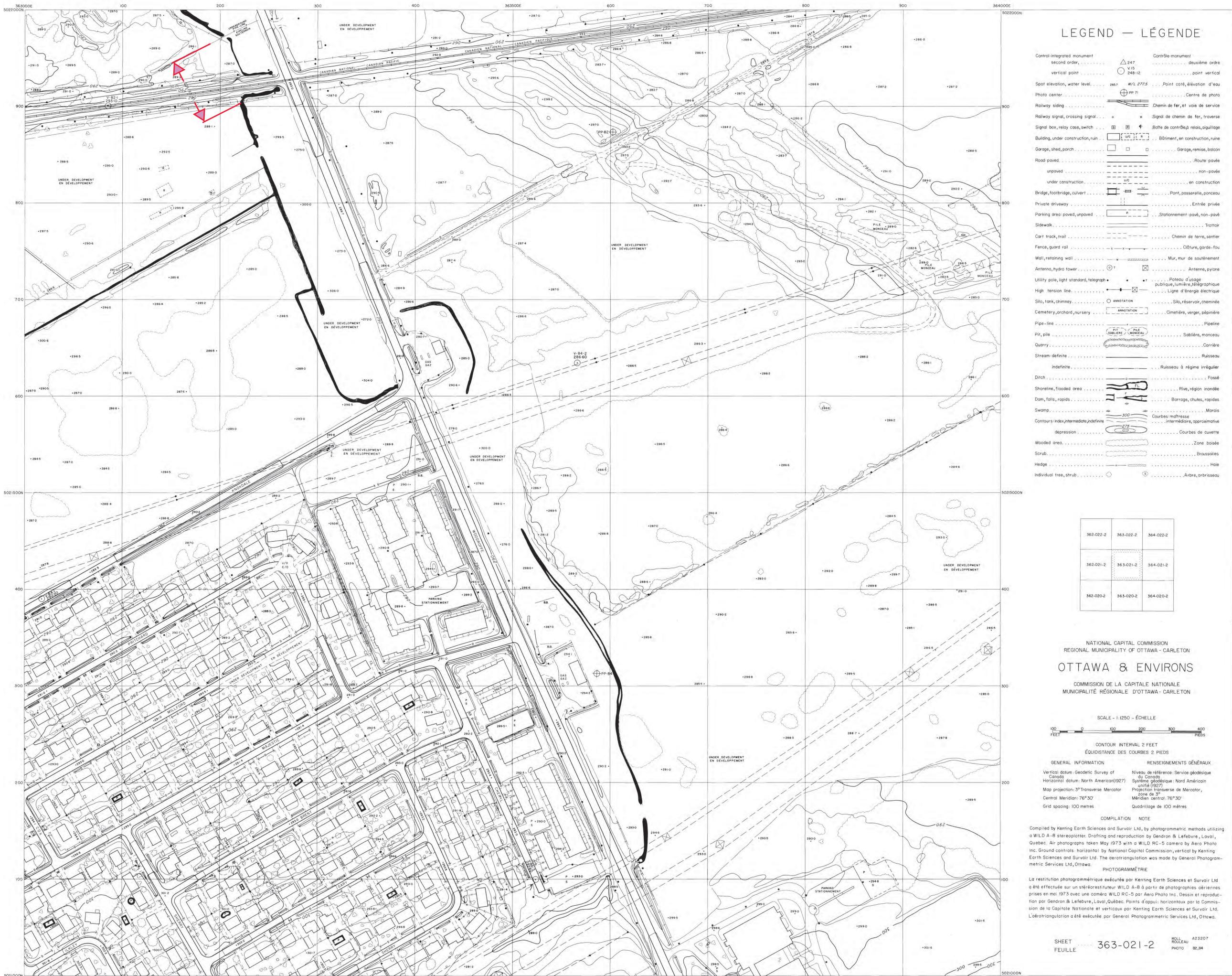
C:\Users\jserroul\OneDrive - Terrapex Environmental Ltd\PROJECTS\Ottawa\CO986.00 40 Beechcliffe St, Ottawa\Map\Phase One ESA Southern Portion\CO986.00 FIG VIII TOPO.MAP.mxd

**LEGEND**

- PHASE ONE PROPERTY BOUNDARY
- PHASE ONE STUDY AREA

CLIENT:			
SITE LOCATION:			40 BEECHCLIFFE STREET OTTAWA, ONTARIO
			
TITLE:			<b>TOPOGRAPHIC MAP</b>
DRAWN BY: JS	PROJECT NO.: CO986.00	CHECKED BY: KWB	
REVISION: 00	DATE: JANUARY 2025	<b>FIGURE: VIII-1</b>	

DATA SOURCE: NATURAL RESOURCES CANADA  
 MAP PROJECTION: NAD 1983 UTM Zone 18N



LEGEND — LÉGENDE

- |   |          |   |
|---|----------|---|
| Control integrated monument second order  | △ 247    | Contrôle monument deuxième ordre                  |
| vertical point                            | ○ 248-12 | point vertical                                    |
| Spot elevation, water level               | 285.7    | Point coté, élévation d'eau                       |
| Photo center                              | ⊕ V.13   | Centre de photo                                   |
| Railway siding                            | ⊕ PP 71  | Chemin de fer, et voie de service                 |
| Railway signal, crossing signal           | ⊕        | Signal de chemin de fer, traversée                |
| Signal box, relay case, switch            | ⊕        | Boîte de contrôle relais, aiguillage              |
| Building, under construction, ruin        | ⊕        | Bâtiment, en construction, ruine                  |
| Garage, shed, porch                       | ⊕        | Garage, remise, balcon                            |
| Road paved                                | —        | Route pavée                                       |
| unpaved                                   | ---      | non-pavée   |
| under construction                        | ---      | en construction                                   |
| Bridge, footbridge, culvert               | —        | Pont, passerelle, pontceau                        |
| Private driveway                          | ---      | Entrée privée                                     |
| Parking area paved, unpaved               | —        | Stationnement pavé, non-pavé                      |
| Sidewalk                                  | ---      | Trottoir  |
| Cart track, trail                         | ---      | Chemin de terre, sentier                          |
| Fence, guard rail                         | ---      | Clôture, garde-fou                                |
| Wall, retaining wall                      | ---      | Mur, mur de soutènement                           |
| Antenna, hydro tower                      | ⊕        | Antenne, pylône                                   |
| Utility pole, light standard, telegraph   | ⊕        | Poteau d'usage public, lumière, télégraphique     |
| High tension line                         | ---      | Ligne d'énergie électrique                        |
| Silo, tank, chimney                       | ⊕        | Silo, réservoir, cheminée                         |
| Cemetery, orchard, nursery                | ⊕        | Cimetière, verger, pépinière                      |
| Pipe-line                                 | ---      | Pipeline  |
| Pit, pile                                 | ⊕        | Sablière, monceau                                 |
| Quarry                                    | ⊕        | Carrière  |
| Stream definite                           | ---      | Ruisseau  |
| indefinite                                | ---      | Ruisseau à régime irrégulier                      |
| Ditch                                     | ---      | Fossé   |
| Shoreline, flooded area                   | ---      | Rive, région inondée                              |
| Dam, falls, rapids                        | ---      | Barrage, chutes, rapides                          |
| Swamp                                     | ---      | Morais  |
| Contours: index, intermediate, indefinite | ---      | Courbes: maîtresse, intermédiaires, approximative |
| depression                                | ---      | Courbes de cuvette                                |
| Wooded area                               | ---      | Zone boisée                                       |
| Scrub                                     | ---      | Broussailles                                      |
| Hedge                                     | ---      | Haie  |
| individual tree, shrub                    | ⊕        | Arbre, arbrisseau                                 |

362-022-2	363-022-2	364-022-2
362-021-2	363-021-2	364-021-2
362-020-2	363-020-2	364-020-2

NATIONAL CAPITAL COMMISSION  
REGIONAL MUNICIPALITY OF OTTAWA - CARLETON  
**OTTAWA & ENVIRONS**  
COMMISSION DE LA CAPITALE NATIONALE  
MUNICIPALITÉ RÉGIONALE D'OTTAWA - CARLETON

SCALE - 1:1250 - ÉCHELLE  
100 0 100 200 300 400  
FEET PIEDS

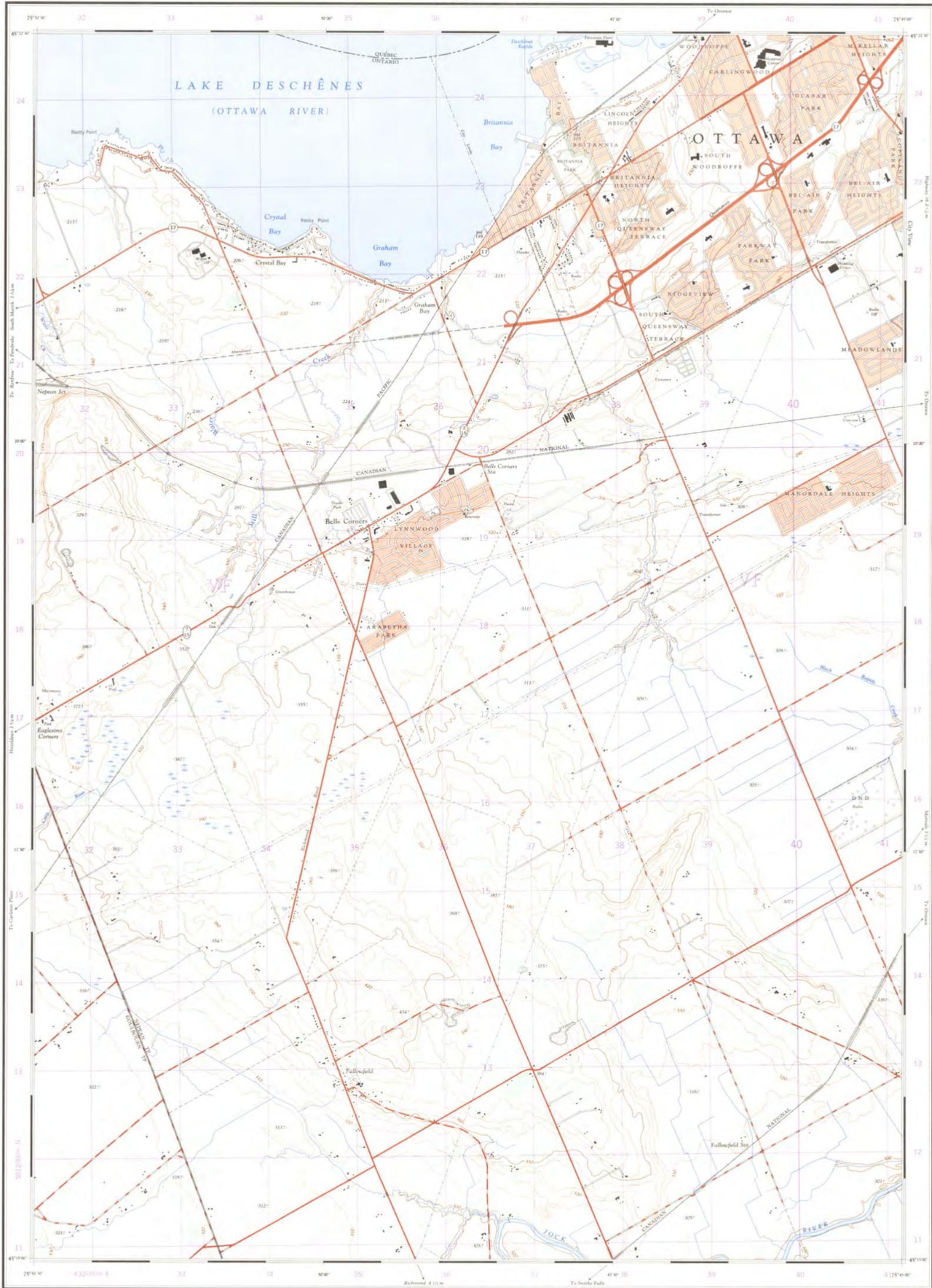
CONTOUR INTERVAL 2 FEET  
ÉQUIDISTANCE DES COURBES 2 PIEDS

GENERAL INFORMATION RENSEIGNEMENTS GÉNÉRAUX  
Vertical datum: Geodetic Survey of Canada  
Horizontal datum: North American (1927)  
Map projection: 3° Transverse Mercator  
Central Meridian: 76° 30'  
Grid spacing: 100 metres

COMPILED BY Kenting Earth Sciences and Survoir Ltd.  
PHOTOGRAMMÉTRIE  
La restitution photogrammétrique exécutée par Kenting Earth Sciences et Survoir Ltd. a été effectuée sur un stéréostéthéoscope WILD A-8 à partir de photographies aériennes prises en mai 1973 avec une caméra WILD RC-5 par Aero Photo Inc. Dessin et reproduction par Gendron & Lefebvre, Laval, Québec. Points d'appui: horizontaux par la Commission de la Capitale Nationale et verticaux par Kenting Earth Sciences et Survoir Ltd. L'aériotriangulation a été exécutée par General Photogrammetric Services Ltd., Ottawa.

SHEET 363-021-2  
FEUILLE

CARLETON MAP LIBRARY 1226.2  
363-021-2 (1174)  
SCALE 1:250  
page ✓



Refer to this map as 31 G/5c EDITION 2 OCT 1960



Copyright 1961, by the ARMY SURVEY ESTABLISHMENT, R.C.E., from an original taken in 1960. Culture sheet 1961. Printed 1962.

Copyright 1961 par le SERVICE TOPOGRAPHIQUE DE L'ARMÉE (G.M.C.A.) d'après les photographies aériennes prises en 1960. Modification des ouvrages en 1962. Imprimé en 1962.

### BELLS CORNERS

CARLETON COUNTY  
ONTARIO

SCALE 1:25,000 ÉCHELLE

Rock	Rocher	Asphalt	Asphalte
Appl surface, all weather	revêtement, toutes saisons	Hard surface, all weather	revêtement, toutes saisons
Hard surface, some drains, single track	revêtement, avec égouts, voie simple	Hard surface, all weather	revêtement, toutes saisons
Stone surface, all weather	revêtement, toutes saisons, pierre	Stone surface, dry weather	revêtement, toutes saisons, pierre
Soft track	voie de terre	Soft track	voie de terre
Rail or garage	voie ferrée ou garage	Rail or garage	voie ferrée ou garage
Boundary, corner stone, single track	bornes de limite, avec un seul alignement horizontal	Boundary, corner stone, with elevation	bornes de limite, avec cote
Boundary, corner stone, with elevation	bornes de limite, avec cote	Boundary, mark, with elevation	bornes de limite, avec cote
Spot elevation, bench, approximate	cote, point, approximatif	Spot elevation, bench, approximate	cote, point, approximatif
Mine or open cut	mine ou trou à ciel ouvert	Mine or open cut	mine ou trou à ciel ouvert



CONTOUR INTERVAL 10 FEET  
Épaisseurs de 10 pieds au-dessus du niveau moyen de la mer  
Transverse Mercator Projection  
North American Datum 1927  
MAGNETIC DECLINATION 17°40' WEST  
AT CENTRE OF MAP 1961  
Annual change decreasing 0.5'

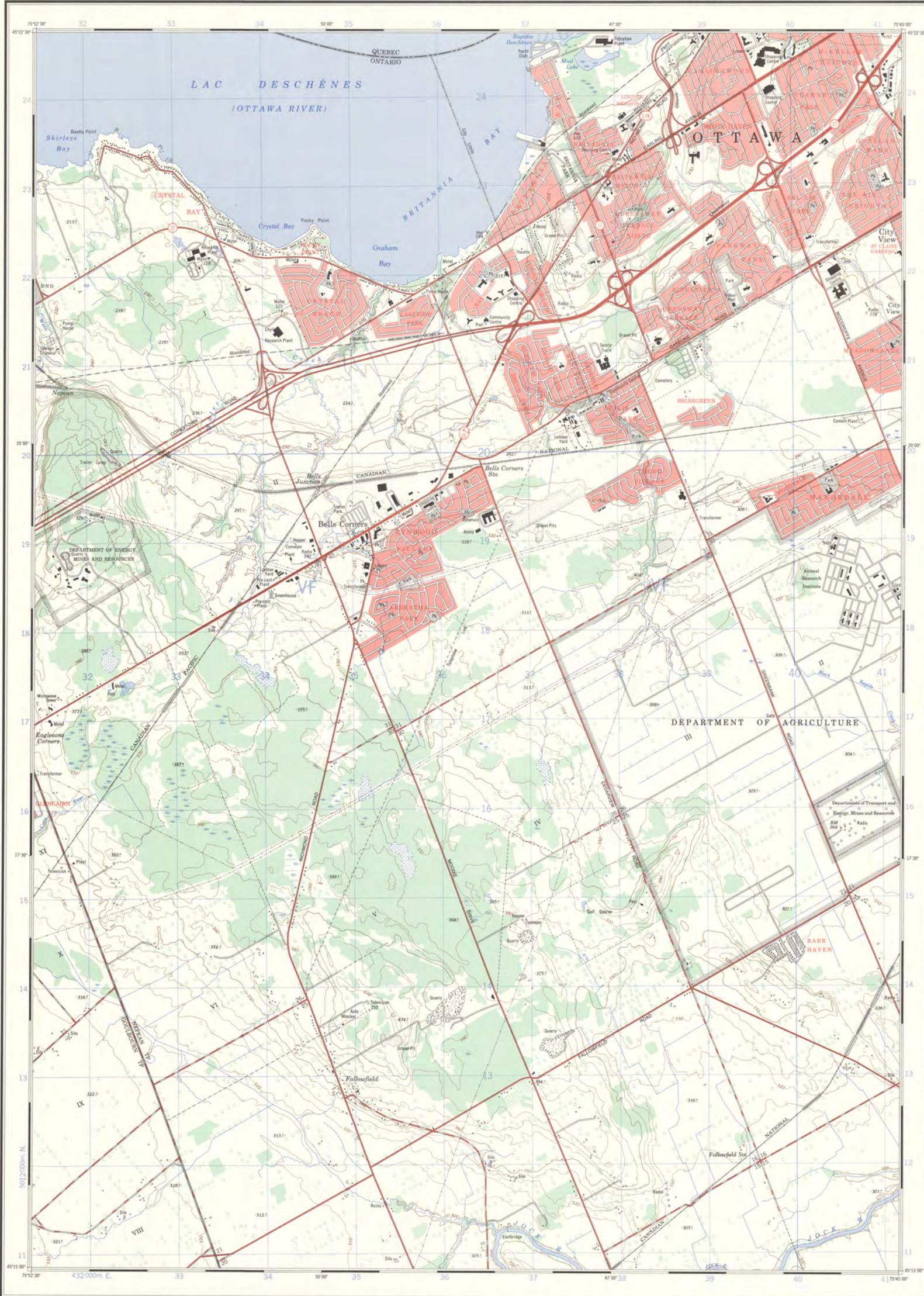
ÉQUIDISTANCE DES COURBES 10 PIEDS  
Épaisseurs en pieds au-dessus du niveau moyen de la mer  
Projection transversale de Mercator  
Réseau géodésique nord-américain année 1927  
DÉCLINAISON MAGNÉTIQUE AU CENTRE  
DE LA FEUILLE EN 1961: 17°40' OUEST  
Variation annuelle décroissante 0.5'

Building	Bâtiment	Church	Église
School	École	Post Office	Bureau de poste
Cemetery	Cimetière	Lighthouse	Phare
Water	Eau	Water	Eau
Stream	Cours d'eau	Stream	Cours d'eau
Lake	Lac	Lake	Lac
Marsh or Swamp	Marais ou marécage	Marsh or Swamp	Marais ou marécage
Swamp or bog	Marais ou tourbière	Swamp or bog	Marais ou tourbière
Woods, deciduous, coniferous	Forêt, feuillus, conifères	Woods, deciduous, coniferous	Forêt, feuillus, conifères
Woods, mixed, scrub	Forêt, mixte, arbustes	Woods, mixed, scrub	Forêt, mixte, arbustes
Vineyard, Orchard	Vignoble, vergers	Vineyard, Orchard	Vignoble, vergers

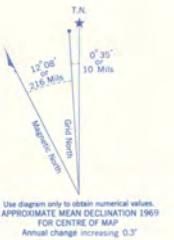
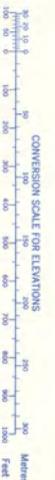
TABLEAU D'ASSEMBLAGE DU SYSTÈME NATIONAL DE RÉFÉRENCE CARTOGRAPHIQUE

31 G/4a	31 G/5i	31 G/6a
31 G/5a	31 G/6c	31 G/6b
31 G/4e	31 G/4i	31 G/4g

INDEX TO ADJOINING SHEETS OF THE NATIONAL TOPOGRAPHIC SYSTEM



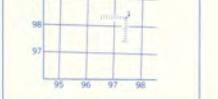
Refer to this map as: 31 G/5c EDITION 3 MCE SERIES A 651



ONE THOUSAND METRE UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 18

GRID ZONE DESIGNATION	100,000 M. SQUARE IDENTIFICATION
18 T	VF

EXAMPLE OF METHOD USED TO OBTAIN A REFERENCE TO NEAREST 500 METRES. THE FOLLOWING GRID REFERENCE IS A SIMPLE ONE AND DOES NOT REFER TO A POINT ON THE MAP.



REFERENCE POINT CHURCH (as above)

EASTING: Read number on grid line immediately to left of point. Estimate number of a square from this line eastward to point.

NORTHING: Read number on grid line immediately below point. Estimate number of a square from this line southward to point.

EXAMPLE MILITARY GRID REFERENCE: 979864

Nearest similar grid reference: 100,000 metres (about 62 miles)

Second edition map updated by the SURVEYS AND MAPPING BRANCH, DEPARTMENT OF ENERGY, MINES AND RESOURCES. Information depicted current as of 1968. Printed 1972.

Copies may be obtained from the Map Distribution Office, Department of Energy, Mines and Resources, Ottawa.

**BELLS CORNERS**  
OTTAWA-CARLETON REGIONAL MUNICIPALITY  
ONTARIO

Deuxième édition mise à jour par la DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES. Renseignements à jour en 1968. Imprimé en 1972.

Ces cartes sont en vente au Bureau de distribution des cartes, Ministère de l'Énergie, des Mines et des Ressources, Ottawa.

Roads: hard surface, all weather	Routes: pavée, toute saison	Trail highway	moins que 2 voies
hard surface, all weather	pavée, toute saison	2 chaussées séparées	plus de 2 voies
loose or stabilized surface, all weather	gravier aggloméré, toute saison	2 voies ou plus	moins que 2 voies
loose surface, dry weather	de gravier, période sèche	2 voies ou plus	moins de 2 voies
cart track	de terre		
trail or portage	sentier ou portage		
Railway, normal gauge, single track	Chemin de fer, voie unique (écartement normal)		
Horizontal control point, with elevation	Pont géodésique, avec cote		
Bench mark, with elevation	Repère de nivellement, avec cote		
Spot elevation, precise	Pont coté, précis		
Mine or open cut	Mine ou fosse à ciel ouvert		



CONTOUR INTERVAL: 10 FEET  
Elevations in Feet above Mean Sea Level  
North American Datum 1927  
Transverse Mercator Projection

ÉCARTÉMENT DES COURBES 10 PIEDS  
Élévation en pieds au dessus du niveau moyen de la mer  
Système de référence géodésique nord-américain 1927  
Projection transverse de Mercator

Building	Bâtiment	Church	Église
School	École	Post Office	Bureau de poste
Cemetery	Cimetière	Navigation Light	Feu de navigation
Rock, bare or washed		Boche, nue ou à fleur d'eau	
Power transmission line		Ligne de transport d'énergie	
River with bridge		Rivière avec pont	
Rapids, Falls, large dam		Rapides, Chutes, grands, petits	
Lake intermittent, indefinite		Lac intermittent, rive imprécise	
Marsh or Swamp		Marais ou marécage	
Depression contours		Courbes de coudette	
Trees		Arbres	
Woods		Bois	
Vineyard, Orchard		Vignoble, Vergers	

TABLEAU D'ASSEMBLAGE DU SYSTÈME NATIONAL DE RÉFÉRENCE CARTOGRAPHIQUE

31 G/5a	31 G/5f	31 G/5g
31 G/5d	31 G/5e	31 G/5h
31 G/4e	31 G/4f	31 G/4g

INDEX TO ADJOINING MAPS OF THE NATIONAL TOPOGRAPHIC SYSTEM

DEPOSIT COPY

BELLS CORNERS  
31 G/5c  
EDITION 3

**APPENDIX X**  
**SITE PHOTOGRAPHS**

**City of Ottawa****Site Location:**

40 Beechcliffe Street, Ottawa. ON

**Project No:** CO986.00**Photo No:** 1**Date:** October 24, 2024**Viewing Direction:**  
North**Description:**

A view of the central portion of the Site.

**Photo No:** 2**Date:** October 24, 2024**Viewing Direction:**  
North**Description:**

A view of the slight depression running along the eastern property boundary.



**City of Ottawa****Site Location:**

40 Beechcliffe Street, Ottawa. ON

**Project No:** CO986.00**Photo No:** 3**Date:** October 24, 2024**Viewing Direction:**  
south**Description:**

A view of the slight depression running along the eastern property boundary.

**Photo No:** 4**Date:** October 24, 2024**Viewing Direction:**  
North**Description:**

A fill pile located off-site to the east of the Site.



**City of Ottawa**
**Site Location:**

40 Beechcliffe Street, Ottawa. ON

**Project No:** CO986.00

**Photo No:** 5

**Date:** October 24, 2024

**Viewing Direction:**  
North

**Description:**

View of the southern portion of the Site. A rock protruding from the ground is visible in the foreground.

The dirt footpath is visible in the background of the photograph.


**Photo No:** 6

**Date:** October 24, 2024

**Viewing Direction:**  
North

**Description:**

View of the vacant neighboring property to the north



**City of Ottawa****Site Location:**

40 Beechcliffe Street, Ottawa. ON

**Project No:** CO986.00**Photo No:** 7**Date:** October 24, 2024**Viewing Direction:**  
North**Description:**View of Site from  
Knoxdale Road**Photo No:** 8**Date:** October 24, 2024**Viewing Direction:**  
South**Description:**View of the Site from the  
rail line located to the  
north of the property.

**City of Ottawa****Site Location:**

40 Beechcliffe Street, Ottawa. ON

**Project No:** CO986.00**Photo No:** 9**Date:** October 24, 2024**Viewing Direction:**  
West**Description:**

View of Woodroffe Avenue underpass north of the Site.

**Photo No:** 10**Date:** October 24, 2024**Viewing Direction:**  
North**Description:**

View of the underpass from the property located to the east of the Site. .



**City of Ottawa**
**Site Location:**

40 Beechcliffe Street, Ottawa. ON

**Project No:** CO986.00

**Photo No:** 11

**Date:** October 24, 2024

**Viewing Direction:**  
East

**Description:**

View of the off-site retail fuel outlet located at 1545 Woodroffe Avenue.


**Photo No:** 12

**Date:** October 24, 2024

**Viewing Direction:**  
South

**Description:**

View of the properties to the south.



**APPENDIX XI**  
**PHASE ONE CONCEPTUAL SITE MODEL**

## PHASE ONE CONCEPTUAL SITE MODEL SOUTHERN PORTION OF 40 BEECHCLIFFE STREET IN OTTAWA, ONTARIO

The Phase One Conceptual Site Model (CSM) has been developed based on the findings of the records review, site reconnaissance, and interviews completed to date as described by the foregoing sections of this report.

The Phase One CSM includes the following appended figures:

### PHASE ONE CSM FIGURES

Requisite Feature	Figure
i. Show any existing buildings and structures,	Figure 1: Site Location Figure 2: Site Features
ii. Identify and locate water bodies located in whole or in part in the Phase One Study Area,	Figure 3: Conceptual Site Model – Phase One Study Area
iii. Identify and locate any areas of natural significance located in whole or in part on the Phase One Study Area,	Figure 3: Conceptual Site Model – Phase One Study Area
iv. Locate any drinking water wells at the Phase One Property	Figure 3: Conceptual Site Model – Phase One Study Area
v. Show roads, including names, within the Phase One Study Area,	Figure 3: Conceptual Site Model – Phase One Study Area
vi. Show uses of properties adjacent to the Phase One Property,	Figure 3: Conceptual Site Model – Phase One Study Area
vii. Identify and locate areas where any potentially contaminating activity has occurred, and show tanks in such areas,	Figure 4: Conceptual Site Model and Potentially Contaminating Activities
viii. Identify and locate any areas of potential environmental concern.	Figure 5: Conceptual Site Model – Areas of Potential Environmental Concern

The Phase One CSM comprises the narrative provided in the following table:

### PHASE ONE CSM NARRATIVE

Requisite Component	Description & Assessment
i. Areas where potentially contaminating activity on, or potentially affecting the Phase One Property has occurred,	A total of one on-Site and two off-Site PCAs are deemed to have affected the property (as summarized in Table 2, appended). The PCA locations are shown in Figure 4. A total of two APECs were identified associated with the aforementioned on-Site and off-Site PCAs, as summarised in Table 3 (also appended) and on Figure 5.
ii. Any contaminants of potential concern,	As summarized in Table 3 (appended), media beneath the Site are considered to be potentially affected by the following contaminants of potential concern: <u>Soil and Groundwater</u> <ul style="list-style-type: none"> <li>• Metals [including hydride forming metals(HFM)];</li> <li>• Polycyclic Aromatic Hydrocarbons (PAHs);</li> <li>• Benzene, Toluene, Ethylbenzene, Xylenes (collectively referred to as BTEX);</li> </ul>

Requisite Component	Description & Assessment
	<ul style="list-style-type: none"> <li>• Petroleum Hydrocarbons (PHCs) fractions F1 through F4; and,</li> <li>• Volatile Organic Compounds (VOCs).</li> </ul> <p><u>Soil only</u></p> <ul style="list-style-type: none"> <li>• Hydride-Forming Metals (HFMs); namely Antimony (Sb), Arsenic (As), and Selenium (Se)</li> <li>• Other Regulated Parameters (ORPs); including Hexavalent Chromium (Cr (VI)), Mercury (Hg), Methyl Mercury, Cyanide (CN-), and the following media-specific parameters:</li> <li>• Soil: hot water-soluble Boron (B-HWS), Electrical Conductivity (EC), Sodium Adsorption Ratio (SAR), pH</li> </ul>
iii. The potential for underground utilities, if present, to affect contaminant distribution and transport,	In general, potential migration pathways for subsurface contaminants at the Site would consist of buried services. The presence of the sanitary sewer which crosses the Site would be expected to affect groundwater flow direction and thus potentially contaminant distribution. The presence of the sanitary sewer located to the southern portion of the Site could affect the groundwater flow at the Site and thus potentially contaminant distribution.
iv. Available regional or site specific geological and hydrogeological information, and	<p><b>Site &amp; Regional Topography:</b> Site is generally flat with no significant grade difference. Regional grade generally slopes to the north towards the Ottawa River. The grade difference between the Site and Woodroffe Avenue (located to the east) is between 1.0 m to 3.0 m which varies because of the slope of Woodroffe Avenue due to the rail underpass.</p> <p><b>Approximate Site Elevation:</b> 89 m asl</p> <p><b>Surface Water Drainage:</b> Most likely infiltration into the surface.</p> <p><b>Inferred Groundwater Flow Direction:</b> Based on topography, the general regional groundwater flow is assumed to be to the north towards Pinecrest Creek/Ottawa River.</p> <p><b>Physiography and Soil Stratigraphy:</b> The Site and Phase One study area are located in a physiographic region known as clay plains. The stratigraphy of the Site is described as fine-textured glaciomarine deposits which is characterized by silt and clay, basin and quiet water deposits.</p> <p><b>Bedrock and Approximate Depth:</b> Bedrock geology in the vicinity of the Site consists of dolostone and sandstone of the Beekmantown Group. Bedrock is estimated to be present at approximately 23 meters below grade.</p> <p><b>Surface Water:</b> Pinecrest Creek, located approximately 1,935 m to the north of the Site, is the closest mapped waterbody. Pinecrest Creek flows north and ultimately discharges into the Ottawa River approximately 4,800 m from the Site.</p> <p><b>Area of Natural Significance:</b> No ANSIs or areas of natural significance were located within the Phase One study area.</p> <p><b>Wellhead and Intake Protection Areas:</b> None located within the Phase One Property, or within the Phase One Study Area.</p> <p><b>Municipal Drinking Water System</b> All properties within the Phase One study area are deemed to be connected to the municipal drinking water system supplied by the City of Ottawa.</p> <p><b>Well For Consumption/ Agricultural Use:</b> Two drinking water supply wells installed in 1958 and 1982 were identified within the Phase One study area. However, based on redevelopment of the area is expected that these are no longer in use.</p>
v. How uncertainty or absence of information obtained in	The main uncertainty associated with the CSM developed for the Site relates to the limited information regarding the former use of the Site and possible importation of fill, as well as the

Requisite Component	Description & Assessment
each of the components of the Phase One ESA could affect the validity of the model.	limited information regarding activities on neighbouring properties, specifically the former concrete plant. This lack of information is mitigated by the inherent nature of residential land uses, with are not typically associated with significant PCAs.  Notwithstanding the above, it should be noted that Phase One ESA have inherent limitations, and therefore findings cannot be considered definitive (i.e., the findings of a Phase One ESA are inherently associated with some uncertainty).

The following table describes the rationale pertaining to any applicable reliance on exemptions provided by Paragraphs 1, 1.1, 2 and 3 of Section 49.1 of O. Reg. 153/04.

#### RELIANCE ON EXEMPTIONS

Exemption(s) Circumstances	Rationale
(1.) Substance(s) applied to surfaces for safety of vehicular or pedestrian traffic under conditions of snow or ice or both.	Not relied upon.
(1.1) Excess soil deposited at the property for final placement meets the soil quality standards that apply to the property as determined in accordance with the Excess Soil Standards.	Not relied upon.
(2.) There has been a discharge of drinking water within the meaning of the Safe Drinking Water Act, 2002.	Not relied upon.
(3.) Applicable site condition standard deemed not exceeded if the concentrations do not exceed the naturally occurring range of concentrations typically found within the vicinity of the Site.	Not relied upon

The CSM is based on the following Phase One ESA summary information:

Terrapex was retained by City of Ottawa (the City) to conduct a Phase One Environmental Site Assessment (ESA) of the property located at the southern portion of 40 Beechcliffe Street in Ottawa Ontario (the “Phase One Property”, hereinafter also referred to as “the Site”).

It is understood that the Client is proposing to develop the Site with a housing development. The Site has never been developed. However, likely instances of fill placement have been identified in 1965 and during the construction work associated with a sanitary sewer which crosses the Site, that was completed in 2012. The proposed change from a vacant property to residential development does not require the filing of a Record of Site Condition (RSC), per Ontario Regulation (O. Reg. 153/04) under the Environmental Protection Act (*Records of Site Condition – Part XV.1 of the Act*).

The date of the last work on all of the records review, interviews, and site reconnaissance required for the Phase One ESA (per Section 28 (1) (a) of O. Reg. 153/04) is January 27, 2025, the date at which, the last review of aerial photographs was conducted.

The objective of the investigation was to identify actual and potential sources of contamination associated with the Site arising from current and/or historical activities on the Site and on properties within the Phase One study area in order to satisfy the following Phase One ESA general objectives listed in O. Reg. 153/04:

- to develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Phase One Property;
- to determine the need for a Phase Two ESA; and,
- to provide a basis for carrying out any Phase Two ESA required.

The Site is irregular in shape with a total area of approximately 8,410.3 m<sup>2</sup>. The Site is currently vacant undeveloped land. The Site has the property PIN (04657-0598). The General Site Layout is provided in Figure 2.

Based on information obtained from records review the Site was a forested property until being cleared in 1965 and appeared to have earth works being completed at the southern end of the Site. Construction activities related to the installation of a sanitary sewer were completed at the Site in 2012. The Site has remained a vacant property since and has never been developed.

Following the completion of the preliminary records review, Terrapex determined the following:

- The Site is not an Enhanced Investigation Property as defined in O. Reg. 153/04.
- The Phase One study area consists of the Site and properties located wholly or partly within 250 metres (m) from the nearest point on a boundary of the Site.
- The date of the first developed use of the Site was determined to be 1965 when the Site was cleared and appeared to have had earthworks completed at the southern end of the Site.

Based on the review, evaluation, and interpretation of the information obtained from the records review, interviews, and site reconnaissance, one potentially contaminating activities (PCAs), as listed in Table 2 of Schedule D of O. Reg. 153/04, or as determined by the QP, were identified within the Site. Eight PCAs were identified within the Phase One study area. Two of these PCAs was considered to result in an area of potential environmental concern (APEC) at the Site, the presence of the former automotive garage (PCA 4A) and current retail fuel outlet (PCA 4B)

Based on the findings and results of the Phase One ESA, it has been concluded that an RSC may not be filed for the Site based solely on the results of this Phase One ESA. A Phase Two ESA is required in order to file a RSC for the Phase One Property, in accordance with the requirements of O. Reg. 153/04.

**TABLE 1: TABLE OF CURRENT AND PAST USES OF THE PHASE ONE PROPERTY**

(Refer to clause 16(2)(b), Schedule D, O. Reg. 153/04)

Year	Name of Owner	Description of Property Use	Property Use <sup>1</sup>	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
Pre 1843	Joseph Sauter	Unknown	Agricultural or other use	First registration in Chain of Title
1843 – 1887	Christopher Switzer	Unknown	Agricultural or other use	No available information regarding the use of the property at this timeframe
1887 – 1902	Obadiah Switzer	Unknown	Agricultural or other use	No available information regarding the use of the property at this timeframe
1902 - 1943	Ivan Switzer	Unknown	Agricultural or other use	No available information regarding the use of the property at this timeframe
1943 - 1955	Thomas and Katherine brooks	Unknown	Agricultural or other use	No available information regarding the use of the property at this timeframe
1955 - 1958	Joseph, Abraham, and Harry Addleman	Unknown	Agricultural or other use	No available information regarding the use of the property at this timeframe
1958 - 1965	McArthur Realities (Ottawa) Limited	Unknown	Agricultural or other use	No available information regarding the use of the property at this timeframe
1965 - 1975	Woodvale Investments Limited	Appears to be used for Agricultural purposes	Agricultural or other use	Plan 506462 registered in 1966 for Woodvale Investments Limited. Site is agricultural based on the 1965 aerial photograph. Disturbed soil is visible on the southern portion of the Site.
1975 – 1981	Sheahan Investments Ltd.	Appears to be disturbed soil	Agricultural or other use	Disturbed soil is visible on the 1965 aerial photographs
1981 - 1983	Theodore Sherman	Vacant property	Agricultural or other use	Property is vacant
1983 - 1984	Thomas C Assaly	Vacant property	Agricultural or other use	Property is vacant
1984 – 1986	Trendsetter Developments	Vacant Property	Agricultural or other use	Plan 4M468 and 4M487 registered in 1984 AND 1985 by Trendsetter Developments
1986 – Present	RMO (i.e., City of Ottawa)	Vacant property	Agricultural or other use	Expropriated to the Regional Municipality of Ottawa Carleton in 1986. Pictures of a construction related to the sanitary sewer are visible on the southern portion of the Site.

**Notes:**

1 - for each owner, specify one of the following types of property use (as defined in O. Reg. 153/04) that applies:

Agriculture or other use | Commercial use | Community use | Industrial use | Institutional use | Parkland use | Residential use

2 - when submitting a record of site condition for filing, a copy of this table must be attached

**TABLE 2: POTENTIALLY CONTAMINATING ACTIVITIES ON, IN OR UNDER THE PHASE ONE PROPERTY AND STUDY AREA**

PCA <sup>1</sup>	Potentially Contaminating Activity <sup>2</sup>	Address/ Location/ Distance/ Direction	Description	Data Source	Likelihood To Affect the Site / Rationale	Uncertainty	Area(s) of Potential Environmental Concern
PCA 1	30 - Importation of Fill Material of Unknown Quality	The Site	Suspected importation of fill to the Site based on evidence of disturbed soil (1965) and the construction of the sanitary sewer (2012).	Aerial Photographs (1965 and 2012) Historical Topographic Maps (1973)	Possible	High. No information regarding the quality of fill is available if any was imported.	APEC 1 (entire Site)
PCA 2	12 - Concrete, Cement and Lime Manufacturing	40 Beechcliffe (northern portion of the property)  Adjacent vacant land to the north of the Site.	Use of the Site as part of an access road for a concrete plant located to the west of the Site.	HLUI Aerial Photographs Topographic Maps (1961 and 1968)	Not likely due to distance from concrete plant infrastructure	High. No additional information or operating records for the former concrete plant were available	No
PCA 3	46 – Rail Yards, Tracks and Spurs	North of the Site (112 m north)	Presence of a Beachburg Rail Corridor since at least 1958	Aerial Photographs Site Reconnaissance	Likely due to being adjacent to the Site.	Low	No
PCA 4A	27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles	1545 Woodroffe Avenue (70 m east)	Presence of a former automotive service garage	HLUI Previous Environmental Reports	Possible	Low	APEC 2 (eastern portion of the Site)
PCA 4B	28 - Gasoline and Associated Products Storage in Fixed Tanks		Presence of retail fuel outlet since 1965	Aerial Photographs HLUI Environmental Reports Site Reconnaissance	Possible	Low	APEC 2 (eastern portion of the Site)

PCA <sup>1</sup>	Potentially Contaminating Activity <sup>2</sup>	Address/ Location/ Distance/ Direction	Description	Data Source	Likelihood To Affect the Site / Rationale	Uncertainty	Area(s) of Potential Environmental Concern
PCA 5	Other – Spill	5 Majestic Drive (169 m south)	Record of a spill of an unknown volume of hydraulic oil in 2015	ERIS	Not likely due to description of incident and relative proximity to the Site	Low	No
PCA 6	Other – Waste Generation	72G Brockington Avenue (94 m east)	Records of waste generator of paint and pigments light fuels and waste oils and lubricants between 2005 and 2022.	ERIS	Not likely due to description of records and the distance between the Site and the PCA in an apparent cross-gradient direction.	Low	No
PCA 7	N/A	190 m north of the Site	Record of an “ <i>underground pipeline</i> ” running across Woodroffe Avenue	Topographic map (1973)	Not likely due to the intervening distance between the Site and the PCA in an apparent down-gradient direction.	High. No corroborating records and no information for what the pipeline was used for.	No
PCA 8	Other – Spill	Intersection of Woodroffe Avenue and Knoxdale Road (40 m east)	Record of a spill of an unknown volume of hydraulic oil in 2015	ERIS	Not likely due to description of incident and relative proximity to the Site	Low	No

<sup>1</sup> As shown on Figure 4.

<sup>2</sup> As set out in Table 2 in Schedule D of O. Reg. 153/04.

**TABLE 3: TABLE OF AREAS OF POTENTIAL ENVIRONMENTAL CONCERN**  
(Refer to clause 16(2)(a), Schedule D, O. Reg. 153/04)

Area of Potential Environmental Concern <sup>1</sup>	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity <sup>2</sup>	Location of PCA (On-Site Or Off-Site)	Contaminants Of Potential Concern <sup>3,4</sup>	Media Potentially Impacted (Ground water, Soil, and/or Sediment)
APEC 1	30 - Importation of Fill Material of Unknown Quality	30 - Importation of Fill Material of Unknown Quality	On-Site (PCA 1)	- PHCs - BTEX - Metals and Inorganics - PAHs	Soil
APEC 2	27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Off-Site (PCA 4A)	Off-Site (PCA 4A)	- PHCs - BTEX - VOCs - Metals	- Soil - Groundwater
	28 - Gasoline and Associated Products Storage in Fixed Tanks	Off-Site (PCA 4B)	Off-Site (PCA 4B)	- PHCs - BTEX	- Soil - Groundwater

1 - Areas of potential environmental concern 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 environmental site assessment, 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 Analytical Methods Used in the Assessment of Properties under Part XV.1 of the Environmental Protection Act, March 9, 2004, amended as of July 1, 2011 and as of February 19, 2021, as specified below:

**List of Method Groups:**

ABNs	Dioxins/Furans, PCDDs/PCDFs	PCBs	VOCs	Metals	B- HWS	EC	Methyl Mercury
CPs	OCs	PAHs	BTEX	As, Sb, Se	Cl	Cr (VI)	Low or high pH
1,4-Dioxane	PHCs	THMs	Bromomethane	Na	CN	Hg	SAR

4 - Where an identified contaminant of potential concern is not listed in the table that sets out the applicable site conditions standards in the Soil, Ground Water and Sediment Standards for which sampling and analysis is performed and is associated with potentially contaminating activity, the qualified person is referred to Subsection 43(3) of the Regulation.

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

**APPENDIX XII**  
**QUALIFICATIONS OF ASSESSORS**

**Position:** Senior Project Manager, Ottawa Office

**Qualifications:** B.Sc. (Eng) Environmental

**Experience:** Terrapex Environmental Ltd. 2003 to present  
Terrapex Environnement Ltée. 2000 to 2003  
Regional Municipality of Ottawa – Carleton May to Sep. 1999

Mr. Brown is a senior project manager responsible for supervising site assessments, and remediations for various residential, commercial and petroleum clients. Mr. Brown has conducted numerous Phase I/One Environmental Site Assessments (ESA), including historical research, site inspection and report preparation. Mr. Brown has extensive experience in Phase II/Two ESAs, small- and large-scale site remediations (both in-situ and ex-situ), environmental monitoring programs for sites impacted with petroleum, VOCs, PAHs and/or heavy metals, air sampling, peer reviews, and data interpretation. Mr. Brown is registered with the Ontario Ministry of the Environment, Conservation and Parks (MECP) as a Qualified Person (QP) for undertaking Environmental Site Assessment activities and certifying Records of Site Condition (RSC). He also provides senior technical review on all reports/correspondence issued for his projects. More recently, Mr. Brown has assumed a supervisor role responsible for personnel management, and quality control. His major clients have included Parkland Corp., Valero Energy Inc., Canadian Tire, Tim Hortons, and Minto Properties Inc.

**Representative projects include the following:**

Parkland Corp. Account Manager and Senior Technical Reviewer. Since 2013, Mr. Brown has been responsible for assigning work requests in Ontario. This includes managing projects (administering budgets, allocating technical resources, arranging subcontractors, and adhering to schedules), regular client updates; conducting data review/analysis; preparing ESA and remediation workplans and budget estimates; data interpretation, overall QA/QC of correspondence and reports, reviewing invoices and liaising with the public and regulatory agencies if required.

Valero Energy Inc. Account Manager and Senior Technical Reviewer. Since 2019, responsible for overseeing compliance sampling, site assessments and site investigations, overall QA/QC of correspondence and reports, and liaising with regulatory agencies if required.

Project Manager, Senior Technical Reviewer and QP for a project to complete a risk assessment and obtain a Record of Site Condition (RSC) of a petroleum hydrocarbon impacted site in Ottawa. This project included a data gap analyses, completion of a Phase One and Two ESA, supplemental investigations to assess soil vapour and sub-slab soil vapour conditions, development of a conceptual site model, preparation of a human health and ecological risk assessment, liaison with the MECP and other stakeholders.

Project Manager, Senior Technical Reviewer and QP for the completion of a multi-stage Phase Two ESA as part of the proposed development of a bulk fuel. Mr. Brown reviewed the previously completed Phase One ESA to identify any data gaps, developed the sampling and analysis plan to assess all the areas of potential environmental concern (APECs) for the identified contaminants of concern (COCs), directed the assessment work, reviewed the analytical results, developed the conceptual site model (CSM) and had overall responsibility for the Phase Two ESA in accordance with the requirements of O. Reg. 153/04.

Project Manager, Senior Technical Reviewer for a remediation project that included the excavation around the perimeter of two adjacent residences to expose the foundation and to allow for removal of a waterproofing membrane previously applied by others that was linked to chemical odours in the residences. It was further determined that during application the waterproofing product had been diluted with a xylene-based solvent. The former waterproofing membrane was removed and necessary remediation was conducted, including excavation beneath the footing of one of the residences to excavate contaminated soil. In total 412.12 tonnes of soil and 3,620 L of water was pumped from the excavation as part of the remediation. Terrapex also assist with monitoring vapour concentrations inside the residences over the course of the project (indoor air sampling was conducted by another consultant).

**Education:** B.Eng. Environmental Engineering 2010 Carleton University, Ottawa

**Professional Associations:** Professional Engineers of Ontario (PEO) – Membership Number: 100165530

**EXPERIENCE** 2010 to present – Terrapex Environmental Ltd., Ottawa, Ontario

Mr Sabourin is project manager responsible for supervising environmental site assessments for various municipal residential, commercial and developer clients. Mr. Sabourin has a wide variety of field experience including but not limited to borehole drilling, groundwater sampling, soil and sub-slab vapor sampling, and remedial supervision. Mr. Sabourin is registered with the Ontario Ministry of the Environment, Conservation and Parks (MECP) as a Qualified Person (QP) for undertaking Environmental Site Assessment activities and certifying Records of Site Condition (RSC) and has experience filing in the registry.

## **PROJECT EXPERIENCE**

**Municipal client:** Completed several Phase I environmental site assessments (ESA) at properties owned by a municipality compliant with CSA standards. The work completed included site inspections to identify visible signs and/or potential sources of contamination possible, contaminant transport pathways, and potential receptors. Conducted interviews with relevant people who had a connection to the site. Conducted research and reviewed available documents including requesting information from public and private entities; interpreting aerial photographs; reviewing city directories, and previous environmental reports and acquired information; drafting of site plans; and, report composition. Additional responsibilities included client and tenant liaison. All Phase I ESAs were finalized with a recommendation for either no further work or the design and completion of a Phase II ESA.

**Commercial Client:** Was an integral part of a team that completed a Phase One ESA and a subsequent Phase Two ESA at a former industrial Site in Ottawa ON. The ESAs were completed so the Site could be re-developed into childcare facility. Since the Site was to be redeveloped into a more sensitive land use this necessitated the filing of a RSC with the Ministry of Environment, Conservation and Parks (MECP). Responsibilities included developing the conceptual site model (CSM), liaison with the clients and property owner for the supporting documentation needed for the RSC filing, filling out the electronic RSC form and addressing MECP comments during the initial review.

**Petroleum Client:** Conducted field and reporting tasks for a soil remediation project at a former gas station and commercial property, in Ottawa, Ontario. The area excavated was based on results of a previous Phase II ESA and observations of the soil conditions during the excavation. The total soil excavated and disposed of offsite was 4,700 metric tonnes. Responsibilities included supervision and direction of all excavation activities, collection of confirmatory soil samples, interpretation of laboratory analytical data, drafting of site plans and analytical results figures, and report composition.

**Technology Client:** Conducted field and office activities for Human Health and Ecological Risk Assessment (HHERA) for site located in eastern Ontario that was contaminated by historic use and storage of chlorinated solvents. Responsibilities included management of sub-contractors, liaison with client and land owners, health and safety, groundwater monitoring and sampling, sub-slab vapour and ambient air sampling, drafting of site plans, review of historic reports, completion of data gap analysis, and annual report composition. In order to support the HHERA, Mr. Sabourin conducted a building floor and subgrade investigation consisting of the installation and sampling of sub-slab vapour probes and conducting preliminary pilot sub-slab communicative testing for the eventual design and installation of a sub-slab depressurization system.

**Government Client:** Provided multi-year environmental consulting services to a government campus in Ottawa, Ontario with respect to due diligence monitoring of the facilities sanitary effluent flow. Responsibilities included reviewing sanitary sewer plans and selecting sample locations, completion of a health and safety plan, supervising and training Terrapex staff in collection of sanitary effluent samples using manual and automatic sampling methodologies, and writing reports comparing the analytical results to the Ottawa's sewer-use bylaw. The sanitary effluent sampling program has since expanded to include additional buildings and facilities.