ST. MARY COPTIC ORTHODOX CHURCH

# PHASE ONE ESA

## PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

May 31, 2019

ORIGINAL

Original

Mr. Bishoy Alfy Samy
ST. MARY COPTIC ORTHODOX CHURCH
1 Canfield Road
Ottawa, Ontario

Dear Sir:

We are pleased to forward our report documenting the results of the Phase One Environmental Site Assessment completed at the above-noted property.

The assessment was completed according to Ontario Regulation 153/04, as such; this report may be used in support of a future Record of Site Condition application for the property, if required.

The report describes the interpreted environmental conditions at the property based on available information and observations and provides conclusions for your consideration.

We trust that this information is sufficient for your current needs. If you have any questions or require further information, please contact us.

Yours sincerely,

Adrian Menyhart, P.Eng.

AM
Encl.
cc:
WSP ref.: OUR REF. NO. 191-04634-00

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# QUALITY MANAGEMENT

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| Remarks | Draft Report | Final Report | | |
| Date | 3-May-2019 | 31-May-2019 | | |
| Prepared by | Adrian Menyhart | Adrian Menyhart | | |
| Signature | | | | |
| Checked by | | Russell Chown | | |
| Signature | | Russell L. Chown, P.Geo.<br>Senior Hydrogeologist<br>PROFESSIONAL GEOSCIENTIST RUSSELL L CHOWN PRACTISING MEMBER 0718 ONTARIO | | |
| Authorised by | | Russell Chown | | |
| Signature | | Russell L. Chown, P.Geo.<br>Senior Hydrogeologist<br>PROFESSIONAL GEOSCIENTIST RUSSELL L CHOWN PRACTISING MEMBER 0718 ONTARIO | | |
| Project number | | 191-04634-00 | | |
| Report number | | | | |
| File reference | | | | |

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## EMBEDDED TABLES

# 1 EXECUTIVE SUMMARY

WSP Canada Inc. was retained by St. Mary Coptic Orthodox Church to complete a Phase One Environmental Site Assessment (ESA) of the Phase One Property (Site) at 1 and 9 Canfield Road, and at 9, 11, 13, 15 and 17 Parkmount Crescent, in the City of Ottawa.

The Site is located at the northwest corner of the Greenbank Road and Canfield Road intersection, in Ottawa, Ontario. A site location map is provided as **Figure 1**. The Site is irregular in shape, made up of seven different properties, for a total of approximately 0.94 hectares (ha) in plan area. The property at 1 Canfield Road is occupied by a church (St. Mary Coptic Orthodox Church), while the remaining six properties are occupied by residential dwellings. A Phase One Conceptual Site Model is provided as **Figure 2**.

The purpose of the Phase One ESA was to identify actual or potential environmental concerns that relate to past and present on-site and off-site activities. The Phase One ESA was carried out in accordance with Ontario Regulation 153/04. The scope included the following:

- Records review;
- Interviews;
- Site reconnaissance;
- Review and evaluation of the gathered information including preparation of a Conceptual Site Model (CSM); and,
- Report preparation.

Based on information obtained as part of the Phase One ESA records search, interviews and site reconnaissance, the following major findings are presented:

- The Site was first developed with the residential dwellings along Parkmount Crescent in the 1960's, and the lot at 1 Canfield Road was first developed with St. Mary Coptic Church in 1989.
- There are no water bodies in the study area; the nearest minor water body is Graham's Creek, located just over 250 m to the west.
- The surficial geology of offshore marine sediment. Overburden thickness is estimated to be between 10 and 25 metres.
- The bedrock of the area consists of sandstone of the Nepean formation.
- The inferred shallow ground water flow direction in the Phase One Study Area is to the north or northwest.
- The buildings on the Site consist of the St. Mary Coptic Church (1 Canfield Road), and residential dwellings at each of the other six properties.
- A geotechnical investigation, conducted concurrently with the Phase One ESA, identified silty clay and sand to depths up to 9 m below grade. No signs of deleterious fill material, or other potential environmental impacts were identified.
- No potentially contaminating activities were noted on the subject site at the accessible properties, or adjacent properties; a Phase Two ESA is not recommended at this time. The property at 11 Parkmount Crescent could not be accessed at the time of site reconnaissance.
- It is WSP's understanding that the subject buildings will be demolished as part of the planned site redevelopment work. A designated substance survey should be conducted prior to demolition.

# 2 INTRODUCTION

The Site is located in the northeast corner of the Canfield Road and Greenbank Road intersection, in the City of Ottawa. The Site consists of seven municipal properties; 1 and 9 Canfield Road, and 9, 11, 13, 15, and 17 Parkmount Crescent. A site location map is provided as Figure 1.

The Site is irregular in shape, with frontage on both Canfield Road and Parkmount Crescent, and is approximately 0.95 ha in plan area. Currently, the property at 1 Canfield Road is occupied by the St. Mary Coptic Orthodox Church, while all other properties are occupied by residential dwellings. The Site configuration is shown in **Figure 2**.

## 2.1 PHASE ONE PROPERTY INFORMATION

Property information for the Site is provided in the table below.

**Table 2.1 Property Information**

| CRITERIA | PHASE ONE PROPERTY INFORMATION |
|---|---|
| Current Property Owner | St. Mary Coptic Orthodox Church<br>1 Canfield Road, Ottawa, Ontario, K2H 5S7 |
| Phase One Representative | Mr. BIshoy Alfy Samy<br>St. Mary Coptic Orthodox Church<br>1 Canfield Road, Ottawa<br>Email: bishoy_samy@hotmail.com |
| Municipal Address | 1 Canfield Road, 9 Canfield Road, 9 Parkmount Crescent, 11 Parkmount Crescent, 13 Parkmount Crescent, 15 Parkmount Crescent, and 17 Parkmount Crescent. |
| Property Identification Numbers (PINs) | 04646-0126, 04646-0125, 04646-0101, 04646-0102, 04646-0103, 04646-0104, 04646-0105 |
| Legal Descriptions | PLAN 485324 Block J LESS EXPN; PLAN NS140001 PARTS 21 & 22; CANFIELD N/S GREENBANK W/S; KNOWN AS ST MARY COPTIC;ORTHODOX CHURCH<br>PLAN 485324 LOT 19<br>PLAN 485324 LOT 42<br>PLAN 485324 LOT 41<br>PLAN 485324 LOT 40<br>PLAN 485324 LOT 39<br>PLAN 485324 LOT 38 |

# 3 SCOPE OF INVESTIGATION

The primary purpose of the assessment was to:

- Determine the actual or potential environmental liabilities at the Site;
- Characterise any liabilities of environmental concern;
- Assess environmental risks;
- Provide a basis for subsequent investigation of the property based on the Phase One ESA findings.

As such, the objective of the assignment was:

- To undertake a Phase One ESA for the Site in accordance with O. Reg. 153/04 (as amended)

The scope of the investigation includes:

- Records Review
- Interviews (& Correspondence)
- Site Reconnaissance

# 4 RECORDS REVIEW

Below is a summary of the records review undertaken by WSP as part of this Phase One ESA.

To accomplish this task WSP requested and obtained the following records:

- An EcoLOG ERIS standard report was obtained for the Site and lands within a 250 m radius around the Site. A copy of the EcoLOG ERIS report is provided in **Appendix B**. Searches of databases and records not included in the EcoLOG ERIS report were conducted specifically for the subject Site.
- A chain-of-title search for the Phase One Property was completed, a copy of which is included as **Appendix C**.
- A freedom of information (FOI) request was submitted to the Ministry of the Environment and Climate Change, requesting a search of environmental records for the subject property. Copies of the request, the response, and any documents obtained are included in **Appendix D**.
- A freedom of information (FOI) request was submitted to the Municipality, requesting a search of environmental records for the subject property. Copies of the request, the response, and any documents obtained are included in **Appendix D**.
- Information and records were requested from the Technical Standards and Safety Authority (TSSA). Copies of the request, the response, and any documents obtained are included in **Appendix D**.
- Aerial photographs of the Phase One Property/Study Area, copies are included in **Appendix E**.

The records review provides Site information regarding the physical setting, history of development, and land use in connection with the Site and adjacent properties. Information sources are summarized in the following tables.

**Table 4.1 Summary of General Records Review**

| SOURCE | RECORDS REVIEW RESULT |
|---|---|
| i. Phase One Study Area Determination | The Phase One ESA study area for this undertaking included properties wholly, or partly, within 250 m of the Site boundary. Properties wholly beyond 250 m of the Site boundary were not added to the study area due to their distance from the Site. |
| ii. First Developed Use Determination | The first developed use of the subject property is considered to be in the early 1960's, when the first dwellings were constructed along Parkmount Crescent. The property at 1 Canfield Road was developed last, in 1989. Prior to the 1960's, the Site was vacant. |
| iii. Fire Insurance Plans (FIPs) | No fire insurance plans exist for the subject site. |
| iv. Chain of Title | WSP retained Mr. Dominic Bertucci to conduct a title search on the Phase One Site. The title search documents are included in Appendix C. |

| TIME PERIOD | SITE OWNER |
|---|---|
| Prior to 1832 | Crown |
| 1832 – 1937 | Canada Company |
| 1837 – 1872 | James Foster and estate |
| 1872 – 1882 | George Mayo |
| 1882 – 1890 | Benjamin Foster |
| 1890 – 1899 | W.M. Stapleton and estate |
| 1899 – 1902 | James Crest |
| 1902 – 1922 | Robert A. Stapleton |

| SOURCE | RECORDS REVIEW RESULT |
|---|---|
| | 1922 – 1933: Charles R Clark<br>1933 - 1943: Terrace Investments Limited, Belle Gitterman, David McSweeney<br>1943 - 1976: Thomas C. Assaly, in trust<br>1976 – 1983: Thomas C. Assaly Corporation Limited<br>1983 – 1983: Mankarious A. Mankarious, in trust<br>1983 – 1985: Mankarious A. Mankarious, in trust for St. Mary Coptic Orthodox Church, Ottawa<br>1985 – 1990: The Board of Deacons of St. Mary Coptic Orthodox Church, Ottawa as trustees of S.S. Mary Coptic Orthodox Church, Ottawa<br>1990 – Present: St. Mary Orthodox Church, Ottawa |
| v. Environmental Reports | No past environmental reports were available for the subject site. |
| vi. City Directories | City directories at approximately 5-year intervals between 1961 and 2011 were reviewed as part of this assessment.<br>• The property at 1 Canfield Road has been listed as St. Mary Orthodox Church from at least 1992 until 2011<br>• The remaining subject properties along Parkmount Crescent have always been listed as residential (Parkmount Crescent was first listed in the early 1970s)<br>• No environmental concerns were noted with respect to properties within the study area |

## 4.1 ENVIRONMENTAL SOURCE INFORMATION

**Table 4.2 Summary of Environmental Records**

| SOURCE | RECORDS REVIEW RESULT |
|---|---|
| i. City of Ottawa | A search of the City of Ottawa's Historical Land Use Inventory was not conducted based on the information collected from other sources, which was considered to provide comprehensive environmental information for the subject site and the study area. |
| ii. EcoLOG ERIS Complete Database Report | The ERIS report tabulates the results of a search of provincial, federal, and private source databases which are considered relevant in the identification of potential environmental risks associated with the Site.<br>The ERIS Report identified one record for the subject site (1 Canfield Road). The record pertained to an Ontario waste generator number, however no details were provided. The report also identified 49 off-site records (many of which pertain to common properties), and 30 unplottable records were also identified.<br>- 10 of the unplottable records pertained to approvals for municipal sewage in the study area<br>- Eight of the unplottable records pertained to well records in the study area |

| SOURCE | RECORDS REVIEW RESULT |
|---|---|
| | - The remainder consisted spill records, waste generator numbers, convictions, and a permit to take water.<br><br>A copy of the ERIS report is included in **Appendix B** and the results are summarized below. |
| iii. National Pollutant Release Inventory (NPRI) | The ERIS report did not identify any NPRI records on the Site or within the Phase One Study Area. |
| iv. PCB Inventories | The ERIS report did not identify any PCB Inventory records on the Site or within the Phase One Study Area. |
| v. Ministry of the Environmental Compliance Approval (ECA), Permits to Take Water (PTTW) and Certificates of Property Use (CPU) | The ERIS report did not identify any MECP ECA, PTTW, or CPU records on the Site, however records were found within the Phase One Study Area.<br><br>No plottable records were identified within this category, however 10 unplottable records of municipal sewage approvals were included in the search results. These records are likely related to the residential development of the study area in the late 1980's to mid 1990's.<br><br>One Permit To Take Water (PTTW) was identified as an unplottable record. Based on a review of the notes included as part of that record, it was determined that the PTTW relates to a property outside of the study area, and is not relevant to this Phase One ESA.<br><br>Further details are provided in Appendix B. |
| vi. Inventory of Coal Gasification Plants | A search of Coal Gasification Plants from EcoLOG ERIS did not report any records within the Phase One Study Area. |
| vii. Records of Environmental Incidents, Orders, Offences, Spills, Discharges of Contaminants or Inspections | The ERIS report did not identify any incidents, spills, discharges of contaminants or inspections on the Site, however several records (plottable and unplottable) were identified.<br><br>The nearest spill occurred approximately 90 m to the east/south-east, at the intersection of Craig Henry Drive and Greenbank Road. The spill was reported by the City of Ottawa, following a multi-vehicle accident in 2018. Approximately 15 L of transmission fluid were discharged to the ground.<br><br>A second spill report was identified at 22 Parkmount Crescent, approximately 90 m west of the Site. The spill summary indicated that gasoline vapours were noted in the nearby catch basin, a result of a deliberate dumping.<br><br>A spill report was identified at 25E Craig Henry Drive, approximately 175 m east; when a copper natural gas line was struck.<br><br>A spill report was identified at 170 Greenbank Road, reported approximately 200 m south/south-east of the subject site. The spill was reported following the release of approximately 125 L of diesel fuel to the asphalt parking lot.<br><br>The above spills are not considered to have the potential to impact the subject property based on the separation distances from the site, and the relatively small volumes reported.<br><br>Five spill reports were identified as unplottable. After reviewing the details of each report, it was determined that all of these reports were located outside of the study area.<br><br>Two unplottable convictions were reported in the ERIS search; both of which issued to Lafarge Canada Inc. To WSP's knowledge, there are no Lafarge sites (e.g. quarries) within the study area; the convictions are not considered to be a concern to the subject site.<br><br>A Freedom of Information (FOI) request was submitted to the MECP on April 30, 2019, requesting information pertaining to Environmental Incidents, Orders, Offences, Spills, Discharges of Contaminants, or Inspections. A response was not received at the time of preparation of this report. A copy of the request is included in **Appendix D**. |
| viii. Ontario Regulation 347 Waste Generators / Receivers Summary Records | The ERIS report identified the subject site as a waste generator, however no details were provided. A search of the Ontario Hazardous Waste Information Network (HWIN) was conducted to cross-reference the generator number; no information was available. |

| SOURCE | RECORDS REVIEW RESULT |
|---|---|
| | Other waste generators were listed in the study area, including the properties at 139 Greenbank Road, 168 Greenbank Road and 131 Greenbank Road, located approximately 125 northeast, 225 m southeast and 250 m northeast (respectively).<br><br>Based on separation distances, these generators are not considered to pose a concern to the subject site. |
| ix. Ministry of the Environment Waste Disposal Inventory | The ERIS report did not identify any active or closed landfill sites on the Site or within the Phase One Study Area. |
| x. Records of Fuel Storage | There were no fuel storage tank records identified in the ERIS report for the Site or Phase One Study Area.<br><br>An information request was submitted to the TSSA pertaining to underground and aboveground fuel storage for the Site. The TSSA responded that they have no records of tanks on file for the Site, however there was one record of an elevating device. Copies of the request and TSSA response are included in **Appendix D**. |
| xi. Environmental Registry | No Environmental Registrations were recorded on-Site or within the Phase One Study Area. |
| xii. Scott's Manufacturing Directory | The EcoLOG ERIS report did not identify any records of manufacturing within the Phase One Study Area. |
| xiii. Water Well Information System | The EcoLOG ERIS report identified six plottable water wells, and an additional eight unplottable. The records consisted of test wells and potable water wells.<br><br>No concerns were noted with respect to the water wells identified. |
| xiv. Areas of Natural Significance | No areas of Provincially Significant Life Science or Earth Science ANSIs are located within the Phase One Study Area, according to the Ministry of Natural Resources online mapping software. |
| xv. Historical Topographic Maps | Topographic maps from 1908, 1915, 1925 and 1933 were reviewed as part of this Phase One ESA. No signs of potential environmental concerns were noted in within the Phase One study area. |

## 4.2 PHYSICAL SETTING SOURCES

**Table 4.3 Summary of Physical Setting Sources**

| SOURCE | RECORDS REVIEW RESULT |
|---|---|
| i. Aerial Photographs – National Air Photo Library | Aerial photographs from 1921, 1934, 1954/55, 1965, 1976, 1981, 1994, 2000, and 2006 were reviewed for this assessment. Copies of the aerial photographs are included in Appendix E. Significant information depicted from these photographs, where possible, are summarized below:<br><br>**1945 (1:15,000)**<br><br>• The Phase One property appears to be vacant agricultural land.<br>• Surrounding properties consist of vacant agricultural lands, with some farmsteads in the study area.<br>• A creek can be seen to towards the western edge of the study area.<br><br>**1953 (1:12,000)**<br><br>• No changes observed to the Phase One property or adjacent sites.<br><br>**1965 (online)**<br><br>• The subject property has been partially developed; three dwellings have been constructed on three lots (now 13, 15, and 17 Parkmount Crescent).<br>• Properties to the northwest of the Subject Property have also been developed with dwellings, as part of a new residential subdivision. |

| SOURCE | RECORDS REVIEW RESULT |
|---|---|
| | **1976 (online)**<br>• All parcels of the Subject Property have been developed with residential dwellings, with the exception of 1 Canfield Road, which appears to be vacant.<br>• Significant development has occurred in the subject area since the 1965 photograph.<br>• Dwellings have been constructed to the west, and south (across Canfield Road), as well as the east (across Greenbank Road).<br>• One large institutional building has been constructed further to the south, and another to the northeast.<br>**1984 (1:7,000)**<br>• No significant changes appear to have been made to the subject site.<br>• The property at 1 Canfield Road remains vacant, however a gravel pad appears to have been constructed in the southeast corner of the lot.<br>• No changes appear to have been made to surrounding properties.<br>**1991 (online)**<br>• The present-day church has been constructed at 1 Canfield Road, surrounded by an asphalt parking lot.<br>• No other changes appear to have been made to the subject site or surrounding properties, with the exception of the construction of a commercial building to the southeast of the site, in the southeast corner of the Greenbank Road and Canfield Road intersection.<br>**2002 (online)**<br>• No significant changes have been made to the subject property, with the exception of the construction of a tennis court, or parking lot, along the southern side of the property at 1 Canfield Road.<br>**2011 (Online)**<br>• No significant changes appear to have been made to the subject property, with the exception of the construction of a playground on the eastern side of the property at 1 Canfield Road.<br>• A building has been constructed to the south, across Canfield Road.<br>**2017 (Online)**<br>• No significant changes appear to have been made to the subject property or adjacent properties, with the exception of a new residential building, located to the east of the site, across Greenbank Road. |
| **ii.** Topography, Hydrology, Geology | The topography of the subject property is generally flat.<br>Stormwater is managed through two catch basins located in the parking lot at 1 Canfield Road; stormwater is also anticipated to infiltrate within the grassy areas of the site, or through run-off to adjacent city streets.<br>Surficial geology at the Site consists of erosional terraces of off-shore marine sediment. The underlying bedrock within the area is dolostone of the Oxford Formation. The depth of the bedrock in the vicinity of the Site is approximately 15 to 25 metres.<br>The nearest minor water body, Graham's Creek, is located approximately 300 m to the west of the site, and the nearest major water body, the Ottawa River, is located over 3 km to the north. It is anticipated that the regional groundwater flow direction is to the north. Furthermore, buried utility corridors may result in local variations to the regional groundwater flow direction. |
| **iii.** Fill Materials | There were no records of fill materials at the Site, based on the records review. |
| **iv.** Water Bodies and Areas of Natural Significance | There are no water bodies in the study area. |
| **v.** Well Records | There were no well records found for the Site. The ERIS report identified six records within the study area, pertaining to domestic supply wells, and two test wells. No concerns were noted with respect to the well records. |

# 5 INTERVIEWS

WSP conducted the following interview(s) with persons knowledgeable about the Phase One Property. The following table(s) provide a summary and assessment of the information gleaned from the interview(s).

**Table 5.1 Details of Interview With Mr. Michel Boulos**

| REQUIRED INFORMATION | SPECIFICS |
|---|---|
| i. Date, place, and method of the interviews and the name of person being interviewed | Date: April 18, 2019 |
| | Place: On-Site (1 Canfield Road) |
| | Interview method: In person |
| | Interviewee: Mr. Michel Boulos |
| ii. Reason that the person was identified as an interview subject | Mr. Boulos was present during the site visit, and provided access to the site buildings. |
| iii. Relevant information concerning potentially contaminating activity and areas of potential environmental concern noted by the interviewer | Mr. Boulos did not identify any potential environmental concerns with respect to the property. He noted there was an elevator in the church building, and indicated to WSP the location of the elevator mechanical room. WSP was informed that the church, as it stands now, was constructed in stages, with additions being constructed to the original building over a number of years. Mr. Boulos also indicated that the church recently acquired all the residential buildings, with the exception of 11 Parkmount Crescent. |
| iv. Reliability | Mr. Boulos belongs to the administrative staff of the church and is considered to be a reliable source. |

# 6 SITE RECONNAISSANCE

## 6.1 GENERAL REQUIREMENTS

**Table 6.1 Site Reconnaissance Investigation Notes**

| REQUIRED INFORMATION | SPECIFICS |
|---|---|
| INVESTIGATION PARTICULARS | |
| i. Date and time of investigation | April 18, 2019; 10:00 AM |
| ii. Weather conditions | Temperature approximately 10 degrees Celsius, overcast. |
| iii. The length of time of the investigation | 2 hours |
| iv. Whether the facility was operating at the time of the investigation, where the Phase One property is an enhanced investigation property that is currently being used for one of the uses described in clause 32 (1)(b) of the regulation | A Site reconnaissance if the subject property was conducted by Mr. Adrian Menyhartand included a visual inspection of adjacent properties and surrounding properties located wholly or partly within the Phase One Study Area. The visual inspection was conducted from the Site boundary and publicly accessible areas to identify any potentially contaminating activities, water bodies and areas of natural significance.<br>Select photographs taken during the Site reconnaissance are provided in **Appendix G**.. Note that the building at 11 Parkmount Crescent was not accessed, as the property had yet been acquired by the Church. All other properties are owned by St. Mary Coptic Orthodox Church. |
| v. The name and qualifications of the person conducting the investigation | Mr. Adrian Menyhart, P.Eng., $QP_{ESA}$ conducted the assessment.<br>See additional information in Section 8.4 |

## 6.2 SPECIFIC OBSERVATIONS

### *6.2.1 SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY*

The following table summarizes the specific site reconnaissance observations.

**Table 6.2 Site Reconnaissance Observations**

| IDENTIFIABLE FEATURES | SPECIFIC OBSERVATIONS |
|---|---|
| GENERAL | |
| i. Subject Site Structures and Improvements including Below-Ground Structures | The Site is irregularly shaped, approximately 0.9 hectares in plan area. The Site is developed with a church, and six dwellings. |
| ii. Underground Storage Tanks (UST) | There were no underground storage tanks (UST) observed during the Site reconnaissance. There was also no evidence of buried USTs, such as vent pipes, fill pipes, or soil depressions observed on the Site. |

| IDENTIFIABLE FEATURES | SPECIFIC OBSERVATIONS |
|---|---|
| iii. Above Ground Storage Tanks (AST) | There were no above ground storage tanks (AST) observed during the Site reconnaissance, with the exception of the hydraulic oil tank used as part of the hydraulic elevator system.<br><br>The volume of the hydraulic oil tank was not indicated. No concerns were noted with respect to the tank. No signs of leaks or spills were noted on the concrete floor below, and the floor appeared to be in good condition. A 20L pail of hydraulic fluid was located next to the tank. The pail was approximately one quarter full and was sealed with a tight lid. No concerns were noted with respect to the pail. |
| iv. Potable and Non-Potable Water Sources | Potable water is supplied by the municipality to the developed properties around the Site. There were no water wells observed on the Site. |
| UNDERGROUND UTILITIES AND CORRIDORS | |
| i. Underground Utilities and Corridors | Underground utilities were marked on the property at 1 Canfield Road, in preparation for a geotechnical investigation which was conducted concurrently with the Phase One ESA. Underground utilities include municipal water and sanitary sewer, a storm sewer, buried telecommunication lines, and buried electrical lines. Privately owned electrical lines are also present below grade, and supply power to parking lot lights.<br><br>Underground utilities, such as natural gas, municipal water and sanitary sewers, are expected to be present at the residential units. |
| FEATURES AND STRUCTURES OF ON-SITE BUILDINGS | |
| i. Entry and Exit Points | The church is equipped with at least three entry and exit points, including the large main entrance way. The dwellings all have a main front entrance, and a rear patio entrance. |
| ii. Heating & Cooling Systems | The church is heated by a natural gas fired boiler system. The residences are heated by natural gas forced air furnaces, with the exception of the residence at 17 Parkmount Crescent, which is heated by electrical baseboards. Some residences are equipped with air conditioning units. |
| iii. Drains, Pits, Sumps | A sump pit was observed in the bakery room of the church. The lid could not be opened at the time of the site visit. The pump appears to discharge to the storm sewer located in the parking lot. No pits or sumps were noted in the residences. |
| iv. Unidentified Substances | No evidence of unidentified substances that could have an effect on the environmental conditions at the Site was observed.<br><br>Note that mould was observed on some walls in the basement of the building at 9 Parkmount Crescent. |
| | |
| i. Wells | No water wells were observed on the Site. |
| ii. Sewage Works | There were no sewage works observed at the Site. |
| iii. Ground Surface | The ground surface of the Site consisted of asphaltic concrete, and landscaped areas (grass, treed and planters). |
| iv. Railway Lines and Spurs | No evidence of railway lines or spurs was observed at the Site. |
| | |
| i. Stained Soil, Vegetation or Pavement | No areas of stained soil, pavement, or vegetation were observed on the Site. |
| ii. Stressed Vegetation | No evidence of stressed vegetation was observed on the Site. |
| iii. Areas where fill and debris materials appear to have been placed or graded | No areas of disturbed soil were noted during the site visit. |
| iv. Potentially contaminating activity | No potentially contaminating activities were noted during the site visit. |
| v. Details of unidentified substances found at the property | None observed. |

### 6.2.2 OBSERVATIONS WITHIN PHASE ONE STUDY AREA

As part of the Site reconnaissance a visual inspection of adjacent properties and properties located within the Phase One Study Area was conducted from the boundary of the Site and from publicly accessible areas to identify any potentially contaminating activities. At the time of the Site reconnaissance, land use within the Phase One Study Area was commercial and residential consisting of the following:

**Table 6.3 Phase One Study Area Reconnaissance Observations**

| IDENTIFIABLE FEATURES | SPECIFIC OBSERVATIONS |
|---|---|
| IMMEDIATELY ADJACENT PROPERTIES | |
| Adjacent Land Uses | Adjacent land uses at the time of the Site reconnaissance are illustrated on Figure 2 and were noted as follows:<br>**North:** Parkmount Crescent, followed by residential dwellings.<br>**South:** Canfield Road, followed by St. John's Fellowship Centre.<br>**East:** Greenbank Road followed by residential apartment building.<br>**West:** Residential dwellings. |
| PHASE ONE STUDY AREA PROPERTIES | |
| Water Bodies | No surface water bodies were observed within the Phase One Study Area. |
| Areas of Natural Significance | No areas of natural significance were identified on the properties located within the Phase One Study Area. |

## 6.3 WRITTEN DESCRIPTION OF INVESTIGATION

The written description of the investigation and reconnaissance are documented throughout Section 5.0 with areas of environmental concern identified and discussed in Section 7.0 below.

# 7 REVIEW AND EVALUATION OF INFORMATION

## 7.1 CURRENT AND PAST USES

The table of current and past uses of the Phase One Property, presented on the form as approved by the Director, is provided as Table 1; the historical property uses were interpreted from records obtained during the Phase One ESA records review.

## 7.2 POTENTIALLY CONTAMINATING ACTIVITY

No potentially contaminating activities were identified as part of this Phase One ESA.

## 7.3 AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

No areas of potential environmental concern were identified as part of this Phase One ESA.

## 7.4 PHASE ONE CONCEPTUAL SITE MODEL

As part of the Phase One ESA, a Conceptual Site Model was developed for the Site located at Site Address.

### *7.4.1 FIGURES*

A Phase One Conceptual Site Model figure for the Site is presented as **Figure 2**. The figure presents the following information for the Phase One Property and Phase One Study Area:

- All existing buildings and structures,
- Water bodies located in whole, or in part, on the Phase One Study Area,
- Areas of natural significance located in whole, or in part, on the Phase One Study Area,
- Drinking water wells at the Phase One Property,
- Roads, including names, within the Phase One Study Area,
- Uses of properties adjacent to the Phase One Property,
- Areas where any potentially contaminating activities have occurred, including location of any tanks,
- Areas of potential environmental concern, as identified in Section 7.3.

### *7.4.2 POTENTIALLY CONTAMINATING ACTIVITY*

No potentially contaminating activities were identified on the subject site or in the study area.

### 7.4.3 POTENTIAL ENVIRONMENTAL CONCERN AND POTENTIAL CONTAMINANT OF CONCERN

No potential environmental concerns were noted on the subject site on in the study area.

### 7.4.4 IMPACT OF UNDERGROUND UTILITIES

No potential sources of significant contamination were noted during the Phase One investigation. As such, underground utilities are not expected to play a role in any contaminant migration.

The locations of known underground utilities are indicated on Figure 2.

### 7.4.5 GEOLOGICAL AND HYDROGEOLOGICAL INFORMATION

Based on published records, soils on the Site are reported to consist of erosional terraces off-shore marine sediment to depths of 15 m to 25 m. Preliminary geotechnical information collected as part of WSP's geotechnical investigation identified silty clay and sand to depths between 3 m and 9 m below grade. We anticipate that the local groundwater table is primarily within the sand unit, which has a high hydraulic conductivity.

The inferred shallow groundwater flow direction is to the north or northwest.

### 7.4.6 UNCERTAINTY AND ABSENCE OF INFORMATION

During the records review, WSP relied on information obtained from municipal, provincial, and independent sources as referenced in this report. Although the information was assessed for consistency, verification of the accuracy or the completeness of this third-party information was not completed.

WSP made all reasonable inquiries to obtain reasonably accessible information for this assessment as required by O. Reg. 153/04 Schedule D Table 1: Mandatory Requirements for Phase One Environmental Site Assessment Reports. All responses to information requests were received prior to completion on this report. The evaluation provided in this report reflects our best judgment considering the information available at the time of report preparation.

# 8 CONCLUSIONS

A Phase One ESA was conducted for a site located at the intersection of Greenbank Road and Canfield Road, which consists of seven properties; St. Mary Coptic Church at 1 Canfield Road, along with 9 Canfield Road, and 9, 11, 13, 15, and 17 Parkmount Crescent.

The objective of the assessment was to determine any real or potential environmental liabilities associated with the Site through the completion of a historical records review, Site reconnaissance and interviews. The results of the Phase One ESA are documented in this report and reflect Site conditions observed at the time of the Site reconnaissance.

Based on information obtained as part of the Phase One ESA records search, Site reconnaissance and interview process, the following findings are presented:

- The Site was first developed in the 1960's with the construction of the residences at 13, 15 and 17 Parkmount Crescent. Construction of the residences continued until the 1970s. The property at 1 Canfield Road was developed in 1989 with the present-day church.
- Based on historical research and current observations, properties in the surrounding area have always been primarily residential, with some commercial development along Greenbank Road (offices) as well as community use (Sir Robert Borden High School, and Knoxdale Public School). No concerns were identified with the past and current use of neighboring properties.
- The inferred shallow groundwater flow direction in the Phase One Study Area is to the north or northwest, towards the Ottawa River or Graham Creek.
- Available records indicate that surficial geology at the site consists of offshore marine sediment, extending from 10 m to 25 m below grade. Groundwater flow direction is anticipated to be in a northern or northwestern direction, towards the Ottawa River, or towards Graham Creek.
- A geotechnical investigation, being conducted concurrently with the Phase One ESA, identified silty clay and sand to depths up to 9 m below grade. No signs of deleterious fill material, or other potential environmental impacts were identified.

Based on information obtained and presented as part of this Phase One ESA, there were no on-Site potentially contaminating activities (PCAs) nor off-Site PCAs determined to be contributing to an on-Site area of potential environmental concern (APEC), as such, a Phase Two ESA is not required at this time. Based on WSP's understanding of the redevelopment project, it is not anticipated that a Record of Site Condition will be required.

## 8.1 RECOMMENDATIONS

According to aerial photographs, it appears as though the buildings located on Parkmount Crescent were constructed sometime after the 1960's and the church was constructed in 1989. Based on the age of the buildings, there is a risk that asbestos containing materials, lead containing paints and other hazardous materials were used in their construction. It is recommended that a Designated Substance Survey be conducted on all buildings, according to Ontario Regulation 278/05 and 490/09, prior to demolition.

Consideration should be given to having absorbent pads or pellets readily available near the elevator hydraulic equipment, in the event of a spill.

## 8.2 QUALIFIER

WSP Canada Incorporated (WSP) prepared this report solely for the use of the intended recipient, St. Mary Coptic Orthodox Church, in accordance with the professional services agreement. In the event a contract has not been executed, the parties

agree that the WSP General Terms for Consultant shall govern their business relationship which was provided to you prior to the preparation of this report.

The report is intended to be used in its entirety. No excerpts may be taken to be representative of the findings in the assessment.

The conclusions presented in this report are based on work performed by trained, professional and technical staff, in accordance with their reasonable interpretation of current and accepted engineering and scientific practices at the time the work was performed.

The content and opinions contained in the present report are based on the observations and/or information available to WSP at the time of preparation, using investigation techniques and engineering analysis methods consistent with those ordinarily exercised by WSP and other engineering/scientific practitioners working under similar conditions, and subject to the same time, financial and physical constraints applicable to this project.

WSP disclaims any obligation to update this report if, after the date of this report, any conditions appear to differ significantly from those presented in this report; however, WSP reserves the right to amend or supplement this report based on additional information, documentation or evidence.

WSP makes no other representations whatsoever concerning the legal significance of its findings.

The intended recipient is solely responsible for the disclosure of any information contained in this report. If a third party makes use of, relies on, or makes decisions in accordance with this report, said third party is solely responsible for such use, reliance or decisions. WSP does not accept responsibility for damages, if any, suffered by any third party as a result of decisions made or actions taken by said third party based on this report.

In preparing this report, WSP has relied in good faith on information provided by others, as noted in the report. WSP has reasonably assumed that the information provided is correct and WSP is not responsible for the accuracy or completeness of such information.

Unless otherwise agreed in writing by WSP, the Report shall not be used to express or imply warranty as to the suitability of the site for a particular purpose. WSP disclaims any responsibility for consequential financial effects on transactions or property values, or requirements for follow-up actions /or costs.

Elevations used in this report are primarily to establish relative elevation differences between the specific testing and/or sampling locations and should not be used for other purposes, such as grading, excavating, construction, planning, development, etc.

Design recommendations given in this report are applicable only to the project and areas as described in the text and then only if constructed in accordance with the details stated in this report. The comments made in this report on potential construction issues and possible methods are intended only for the guidance of the designer. The number of testing and/or sampling locations may not be sufficient to determine all the factors that may affect construction methods and costs. We accept no responsibility for any decisions made or actions taken as a result of this report unless we are specifically advised of and participate in such action, in which case our responsibility will be as agreed to at that time.

Overall conditions can only be extrapolated to an undefined limited area around these testing and sampling locations. The conditions that WSP interprets to exist between testing and sampling points may differ from those that actually exist. The accuracy of any extrapolation and interpretation beyond the sampling locations will depend on natural conditions, the history of Site development and changes through construction and other activities. In addition, analysis has been carried out for the identified chemical and physical parameters only, and it should not be inferred that other chemical species or physical conditions are not present. WSP cannot warrant against undiscovered environmental liabilities or adverse impacts off-Site.

The original of this digital file will be kept by WSP for a period of not less than 10 years. As the digital file transmitted to the intended recipient is no longer under the control of WSP, its integrity cannot be assured. As such, WSP does not guarantee any modifications made to this digital file subsequent to its transmission to the intended recipient.

This limitations statement is considered an integral part of this report.

## 8.3 QUALIFICATIONS OF THE ASSESSORS

**Mr. Adrian Menyhart, PEng,** $QP_{esa}$, is a Project Manager in the Ottawa Ontario office of WSP Canada Inc. He has experience in conducting Phase One and Two Environmental Site Assessments on numerous residential, commercial, and industrial properties throughout Ontario and Quebec, from the conception stages, sampling programs, and reporting. Adrian has also successfully submitted several Record of Site Condition with the Ontario Ministry of the Environment, Conservation and Parks.

The Phase I ESA was reviewed by **Mr. Russell Laird Chown, P.Geo.,** Senior Environmental Consultant, Environmental Management at WSP with 30 years of geoscience experience. He is a Professional Geoscientist in Ontario and a $QP_{ESA}$. He has 18 years of experience in the assessment and management of contaminated sites on Ontario having conducted investigations at hundreds of contaminated sites, including many with complex, multiple source, multiple contaminant impacts.

## 8.4 SIGNATURES

WSP carried out this Phase One ESA and confirms the findings and conclusions presented in this report.

Report prepared by
**WSP Canada Inc.**

LICENSED PROFESSIONAL ENGINEER
A.M.
A. S. MENYHART
100172056
May 31 2019
PROVINCE OF ONTARIO

Adrian Menyhart, PEng, $QP_{ESA}$
Project Engineer, Environment

Reviewed by

PROFESSIONAL GEOSCIENTIST
RUSSELL L. CHOWN
PRACTISING MEMBER
0718
ONTARIO

Russell L. Chown, P.Geo.
Senior Hydrogeologist

Russell L. Chown P.Geo.
Senior Geoscientist/Hydrogeologist, Environment

# 9 REFERENCES


- Geological Survey of Canada, Urban Geology of the National Capital Area (dataset), 2008
- City of Ottawa, geoOttawa, maps.ottawa.ca/geoOttawa
- Ontario Ministry of the Environment. 2014b. Ontario Regulation 153/04, Records of Site Condition – Part XV.1 of the Act. January 1, 2014.
- Chapman, L.J. and Putman, D.F. 2007. Physiography of Southern Ontario; Ontario Geological Survey, Miscellaneous Release – Data 228.
- Ontario Geological Survey. 2010. Surficial Geology of Southern Ontario; Ontario Geological Survey, Miscellaneous Release – Data 128 – Revised.
- Natural Resources Canada, 2018. Toporama. http://atlas.nrcan.gc.ca. Accessed on March 13, 2019.
- Ontario Geological Survey. 2011. 1:250 000 scale bedrock geology of Ontario; Ontario Geological Survey, Miscellaneous Release – Data 126 – Revision 1.

# 10 TABLES AND FIGURES

## TABLES

**Table 1 - Current and Past Uses of the Phase One Property**

(Refer to Clause 16 (2)(b), Schedule D, O. Reg. 153/04)

*1 Canfield Road, Ottawa, Ontario*

**PIN 04646-0126**; Plan 485324 Block J, Less Expropriation Plan NS 140001 Parts 21 and 22, Canfield N/S, Greenbank W/S; Known as St. Mary Coptic Orthodox Church

(Note that the current and past uses table applies only to the property at 1 Canfield Road)

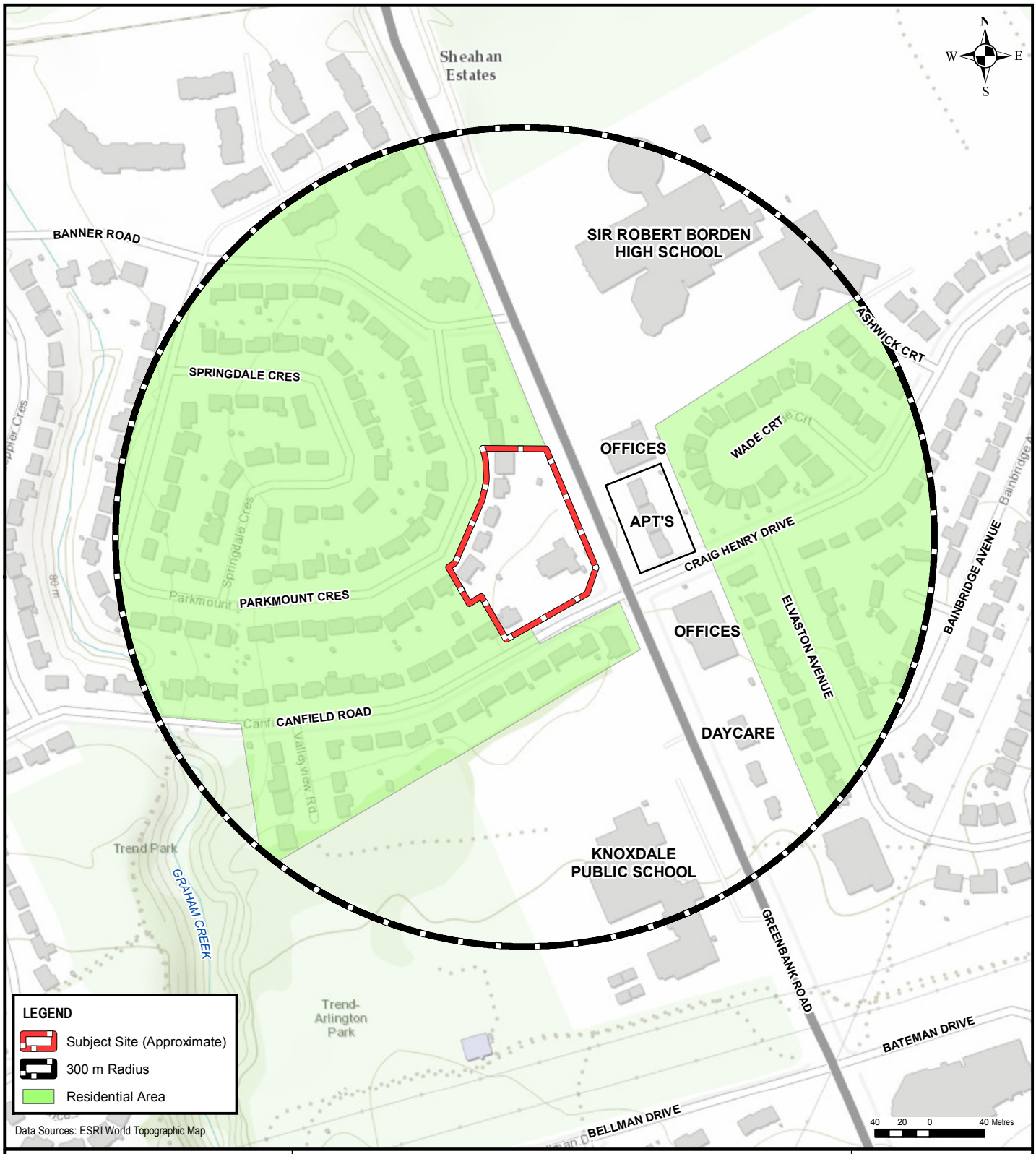
| YEAR | NAME OF OWNER | DESCRIPTION OF PROPERTY USE | PROPERTY USE | OTHER OBSERVATIONS FROM AERIAL PHOTOGRAPHS, FIRE INSURANCE PLANS, ETC. |
|---|---|---|---|---|
| Prior to 1832 | Crown | Vacant | Agricultural or other use | No sources available. |
| 1832 – 1937 | Canada Company | Vacant | Agricultural or other use | No sources available. |
| 1837 – 1872 | James Foster and estate | Vacant | Agricultural or other use | No sources available. |
| 1872 – 1882 | George Mayo | Vacant | Agricultural or other use | No sources available. |
| 1882 – 1890 | Benjamin Foster | Vacant | Agricultural or other use | No sources available. |
| 1890 – 1899 | W.M. Stapleton and estate | Vacant | Agricultural or other use | No sources available. |
| 1899 – 1902 | James Crest | Vacant | Agricultural or other use | No sources available. |
| 1902 – 1922 | Robert A. Stapleton | Vacant | Agricultural or other use | No sources available. |
| 1922 – 1933 | Charles R. Clark | Vacant | Agricultural or other use | No sources available. |
| 1933 - 1943 | Terrace Investments Ltd., Belle Gitterman, David McSweeney | Vacant | Agricultural or other use | No sources available. |
| 1943 - 1976 | Thomas C. Assaly, in trust | Vacant | Agricultural or other use | Aerial photos from 1945 and 1953 show the subject site as vacant agricultural lands. In an aerial photo from 1965, the properties at 1 Canfield Road is still vacant, while residences around are being constructed. In 1976, 1 Canfield is still vacant, while all adjacent properties have been developed with residential buildings. |
| 1976 – 1983 | Thomas C. Assaly, Corporation Limited | Vacant | Agricultural or other use | No sources available. |
| 1983 – 1983 | Mankarious A. Mankarious, in trust | Vacant | Agricultural or other use | No sources available. |
| 1983 – 1985 | Mankarious A. Mankarious, in trust for St. Mary's Coptic Orthodox Church, Ottawa | Vacant | Agricultural or other use | An aerial photo from 1985 shows the property at 1 Canfield Road as vacant. |
| 1985 – 1990 | The Board of Deacons of St. Mary's Coptic Orthodox Church, Ottawa as trustees of | Church | Community | Church constructed in 1989. |

| YEAR | NAME OF OWNER | DESCRIPTION OF PROPERTY USE | PROPERTY USE | OTHER OBSERVATIONS FROM AERIAL PHOTOGRAPHS, FIRE INSURANCE PLANS, ETC. |
|---|---|---|---|---|
| | S.S. Mary Coptic Orthodox Church, Ottawa | | | |
| 1990 – Present | St. Mary Orthodox Church, Ottawa | Church | Community | Site visit conducted in April 2019. |

**Note that the residential properties included in the Phase One subject site are considered to have been constructed in the 1960's and later, and that those properties are considered to have been vacant, undeveloped lands prior to that (based on aerial photos).**

## FIGURES

FIGURE 1 SITE LOCATION MAP




wsp

2611 QUEENSVIEW DRIVE, SUITE 300
OTTAWA, ONTARIO CANADA K2B 8K2
TEL.: 613-829-2800 | FAX: 613-829-8299 | WWW.WSP.COM

| | |
|---|---|
| PROJECT: | PHASE ONE ENVIRONMENTAL SITE ASSESSMENT<br>1 CANFIELD ROAD, OTTAWA, ONTARIO |
| TITLE: | SITE LOCATION PLAN |
| CLIENT: | ST. MARY COPTIC ORTHODOX CHURCH |

| | |
|---|---|
| SCALE: | 1:4 000 |
| DRAWN BY: | CP |
| CHECKED BY: | AM |
| PROJECT NO: | 191-04634-00 |
| DATE: | APRIL 2019 |
| FIGURE NO: | 1 |
| REV.: | - |

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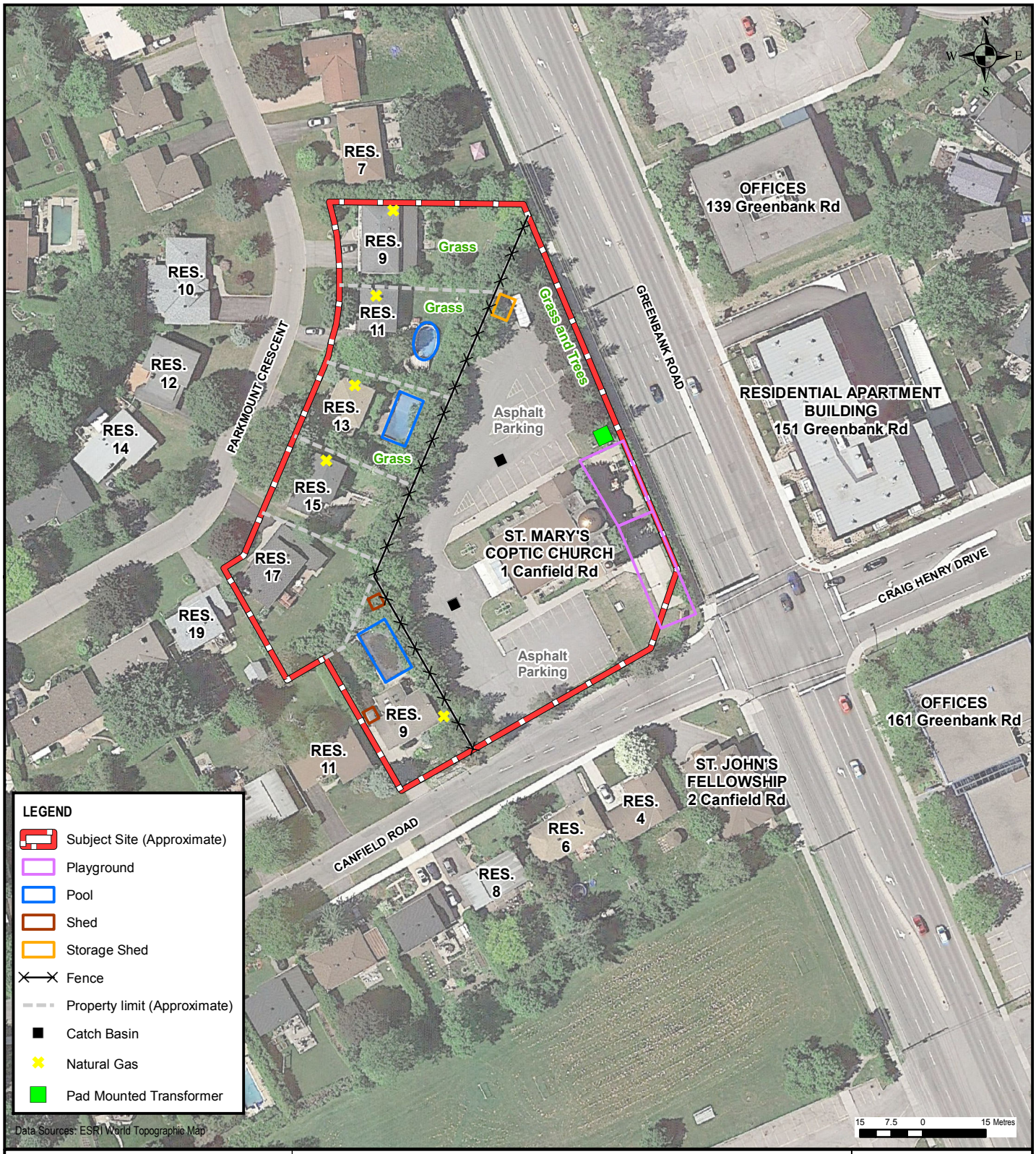
FIGURE 2 PHASE ONE CONCEPTUAL SITE MODEL





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| | |
|---|---|
| PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT<br>1 CANFIELD ROAD, OTTAWA, ONTARIO | SCALE: 1:1 300 |
| | DRAWN BY: CP / CHECKED BY: AM |
| TITLE: PHASE ONE CONCEPTUAL SITE MODEL | PROJECT NO: 191-04634-00 |
| | DATE: MAY 2019 |
| CLIENT: ST. MARY COPTIC ORTHODOX CHURCH | FIGURE NO: 2 / REV.: - |

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# 11 APPENDICES

| | |
|---|---|
| **APPENDIX A** | **ERIS REPORT** |
| **APPENDIX B** | **FIRE INSURANCE PLANS** |
| **APPENDIX C** | **REQUESTED RECORDS** |
| APPENDIX C1 | MECP |
| APPENDIX C2 | TSSA |
| APPENDIX C3 | CITY DIRECTORIES |
| APPENDIX C4 | CHAIN OF TITLE |
| **APPENDIX D** | **AERIAL PHOTOGRAPHS** |
| **APPENDIX E** | **SITE PHOTOGRAPHS** |

# APPENDIX

# A ERIS REPORT

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

# DATABASE REPORT

| | |
|---|---|
| **Project Property:** | *Canfield Road*<br>*1 Canfield Road*<br>*Nepean ON K2H 5S7* |
| **Project No:** | *191-04634-00* |
| **Report Type:** | *Standard Report* |
| **Order No:** | *20190408119* |
| **Requested by:** | *WSP Canada Inc.* |
| **Date Completed:** | *April 12, 2019* |

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

# Table of Contents

# Executive Summary

***Property Information:***

| | |
|---|---|
| **Project Property:** | *Canfield Road*<br>*1 Canfield Road  Nepean ON K2H 5S7* |
| **Project No:** | *191-04634-00* |

**Coordinates:**

| | |
|---|---|
| **Latitude:** | *45.330212* |
| **Longitude:** | *-75.782494* |
| **UTM Northing:** | *5,019,931.61* |
| **UTM Easting:** | *438,682.79* |
| **UTM Zone:** | *UTM Zone 18T* |

| | |
|---|---|
| **Elevation:** | *295 FT*<br>*89.88 M* |

***Order Information:***

| | |
|---|---|
| **Order No:** | *20190408119* |
| **Date Requested:** | *April 8, 2019* |
| **Requested by:** | *WSP Canada Inc.* |
| **Report Type:** | *Standard Report* |

***Historical/Products:***

| | |
|---|---|
| **Insurance Products** | *Fire Insurance Maps/Inspection Reports/Site Plans* |
| **Land Title Search** | *Current Land Title Search* |

# Executive Summary: Report Summary

| Database | Name | Searched | Project Property | Within 0.25 km | Total |
|---|---|---|---|---|---|
| AAGR | Abandoned Aggregate Inventory | Y | 0 | 0 | 0 |
| AGR | Aggregate Inventory | Y | 0 | 0 | 0 |
| AMIS | Abandoned Mine Information System | Y | 0 | 0 | 0 |
| ANDR | Anderson's Waste Disposal Sites | Y | 0 | 0 | 0 |
| AUWR | Automobile Wrecking & Supplies | Y | 0 | 0 | 0 |
| BORE | Borehole | Y | 0 | 5 | 5 |
| CA | Certificates of Approval | Y | 0 | 0 | 0 |
| CFOT | Commercial Fuel Oil Tanks | Y | 0 | 0 | 0 |
| CHEM | Chemical Register | Y | 0 | 0 | 0 |
| CNG | Compressed Natural Gas Stations | Y | 0 | 0 | 0 |
| COAL | Inventory of Coal Gasification Plants and Coal Tar Sites | Y | 0 | 0 | 0 |
| CONV | Compliance and Convictions | Y | 0 | 0 | 0 |
| CPU | Certificates of Property Use | Y | 0 | 0 | 0 |
| DRL | Drill Hole Database | Y | 0 | 0 | 0 |
| DRYCLEANERS | Dry Cleaning Facilities | Y | 0 | 0 | 0 |
| EASR | Environmental Activity and Sector Registry | Y | 0 | 0 | 0 |
| EBR | Environmental Registry | Y | 0 | 0 | 0 |
| ECA | Environmental Compliance Approval | Y | 0 | 0 | 0 |
| EEM | Environmental Effects Monitoring | Y | 0 | 0 | 0 |
| EHS | ERIS Historical Searches | Y | 0 | 6 | 6 |
| EIIS | Environmental Issues Inventory System | Y | 0 | 0 | 0 |
| EMHE | Emergency Management Historical Event | Y | 0 | 0 | 0 |
| EXP | List of TSSA Expired Facilities | Y | 0 | 0 | 0 |
| FCON | Federal Convictions | Y | 0 | 0 | 0 |
| FCS | Contaminated Sites on Federal Land | Y | 0 | 0 | 0 |
| FOFT | Fisheries & Oceans Fuel Tanks | Y | 0 | 0 | 0 |
| FST | Fuel Storage Tank | Y | 0 | 0 | 0 |
| FSTH | Fuel Storage Tank - Historic | Y | 0 | 0 | 0 |
| GEN | Ontario Regulation 347 Waste Generators Summary | Y | 1 | 26 | 27 |
| GHG | Greenhouse Gas Emissions from Large Facilities | Y | 0 | 0 | 0 |
| HINC | TSSA Historic Incidents | Y | 0 | 1 | 1 |
| IAFT | Indian & Northern Affairs Fuel Tanks | Y | 0 | 0 | 0 |
| INC | TSSA Incidents | Y | 0 | 0 | 0 |
| LIMO | Landfill Inventory Management Ontario | Y | 0 | 0 | 0 |
| MINE | Canadian Mine Locations | Y | 0 | 0 | 0 |
| MISA PENALTY | Environmental Penalty Annual Report | Y | 0 | 0 | 0 |

| Database | Name | Searched | Project Property | Within 0.25 km | Total |
|---|---|---|---|---|---|
| MNR | Mineral Occurrences | Y | 0 | 0 | 0 |
| NATE | National Analysis of Trends in Emergencies System (NATES) | Y | 0 | 0 | 0 |
| NCPL | Non-Compliance Reports | Y | 0 | 0 | 0 |
| NDFT | National Defense & Canadian Forces Fuel Tanks | Y | 0 | 0 | 0 |
| NDSP | National Defense & Canadian Forces Spills | Y | 0 | 0 | 0 |
| NDWD | National Defence & Canadian Forces Waste Disposal Sites | Y | 0 | 0 | 0 |
| NEBI | National Energy Board Pipeline Incidents | Y | 0 | 0 | 0 |
| NEBW | National Energy Board Wells | Y | 0 | 0 | 0 |
| NEES | National Environmental Emergencies System (NEES) | Y | 0 | 0 | 0 |
| NPCB | National PCB Inventory | Y | 0 | 0 | 0 |
| NPRI | National Pollutant Release Inventory | Y | 0 | 0 | 0 |
| OGW | Oil and Gas Wells | Y | 0 | 0 | 0 |
| OOGW | Ontario Oil and Gas Wells | Y | 0 | 0 | 0 |
| OPCB | Inventory of PCB Storage Sites | Y | 0 | 0 | 0 |
| ORD | Orders | Y | 0 | 0 | 0 |
| PAP | Canadian Pulp and Paper | Y | 0 | 0 | 0 |
| PCFT | Parks Canada Fuel Storage Tanks | Y | 0 | 0 | 0 |
| PES | Pesticide Register | Y | 0 | 0 | 0 |
| PINC | TSSA Pipeline Incidents | Y | 0 | 0 | 0 |
| PRT | Private and Retail Fuel Storage Tanks | Y | 0 | 0 | 0 |
| PTTW | Permit to Take Water | Y | 0 | 0 | 0 |
| REC | Ontario Regulation 347 Waste Receivers Summary | Y | 0 | 0 | 0 |
| RSC | Record of Site Condition | Y | 0 | 0 | 0 |
| RST | Retail Fuel Storage Tanks | Y | 0 | 0 | 0 |
| SCT | Scott's Manufacturing Directory | Y | 0 | 0 | 0 |
| SPL | Ontario Spills | Y | 0 | 4 | 4 |
| SRDS | Wastewater Discharger Registration Database | Y | 0 | 0 | 0 |
| TANK | Anderson's Storage Tanks | Y | 0 | 0 | 0 |
| TCFT | Transport Canada Fuel Storage Tanks | Y | 0 | 0 | 0 |
| VAR | TSSA Variances for Abandonment of Underground Storage Tanks | Y | 0 | 0 | 0 |
| WDS | Waste Disposal Sites - MOE CA Inventory | Y | 0 | 0 | 0 |
| WDSH | Waste Disposal Sites - MOE 1991 Historical Approval Inventory | Y | 0 | 0 | 0 |
| WWIS | Water Well Information System | Y | 0 | 6 | 6 |
| | | Total: | 1 | 48 | 49 |

# Executive Summary: Site Report Summary - Project Property

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 1 | GEN | ST. MARY COPTIC ORTHODOX CHURCH | 1 CANFIELD ROAD NEPEAN ON K2H 5S7 | -/0.0 | 0.00 | 20 |

# Executive Summary: Site Report Summary - Surrounding Properties

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 2 | SPL | | Greenbank Road and Craig Henry Drive, Ottawa<br>Ottawa ON | ESE/69.2 | 0.00 | 20 |
| 3 | EHS | | 149, 151 & 153 Greenbank Road<br>Ottawa ON | ENE/70.4 | -1.03 | 20 |
| 4 | EHS | | 151 Greenbank Road Ottawa Ontario<br>Nepean ON K2H 8R1 | ENE/87.4 | -1.03 | 21 |
| 5 | EHS | | 139 Greenbank Road<br>Ottawa ON | NNE/87.9 | -1.00 | 21 |
| 6 | EHS | | 149-153 Greenbank Road<br>Neapean ON | ENE/92.1 | -1.00 | 21 |
| 7 | BORE | | ON | NW/93.9 | -0.67 | 21 |
| 7 | WWIS | | lot 33 con 3<br>ON<br>***Well ID:*** 1506064 | NW/93.9 | -0.67 | 22 |
| 8 | BORE | | ON | E/97.9 | 0.00 | 24 |
| 8 | WWIS | | lot 32 con 2<br>ON<br>***Well ID:*** 1506025 | E/97.9 | 0.00 | 24 |
| 9 | WWIS | | lot 32 con 2<br>ON<br>***Well ID:*** 1506023 | ESE/116.7 | 0.00 | 26 |
| 10 | GEN | Gold Key Management Corporation | 139 Greenbank Road<br>Ottawa ON K2H9A5 | NNE/124.6 | -1.00 | 29 |
| 10 | GEN | Gold Key Management Corporation | 139 Greenbank Road<br>Ottawa ON K2H9A5 | NNE/124.6 | -1.00 | 29 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 10 | GEN | Gold Key Management Corporation | 139 Greenbank Road<br>Ottawa ON K2H9A5 | NNE/124.6 | -1.00 | 29 |
| 10 | GEN | Gold Key Management Corporation | 139 Greenbank Road<br>Ottawa ON K2H9A5 | NNE/124.6 | -1.00 | 29 |
| 11 | EHS | | 161 Greenbank Rd<br>Ottawa ON K2H5V6 | ESE/145.1 | 0.00 | 30 |
| 12 | EHS | | 161 Greenbank Road<br>Ottawa ON | ESE/155.0 | 0.00 | 30 |
| 13 | BORE | | ON | ENE/163.8 | -1.00 | 30 |
| 14 | SPL | City of Ottawa | 22 Parkmount Crescent<br>Ottawa ON | W/167.2 | 0.00 | 31 |
| 15 | HINC | | 2 PARKMOUNT CRES<br>OTTAWA ON | NW/167.6 | -0.31 | 31 |
| 16 | BORE | | ON | W/173.3 | 0.00 | 31 |
| 16 | WWIS | | lot 33 con 3<br>ON<br>***Well ID:*** 1510745 | W/173.3 | 0.00 | 32 |
| 17 | SPL | Enbridge Gas Distribution Inc. | 25E Craig Henry Drive<br>Ottawa ON | E/176.3 | -1.00 | 34 |
| 18 | GEN | OTTAWA CARLETON DISTRICT SCHOOL BOARD | 170 GREEN BANK RD<br>NEPEAN ON K2H 5V2 | SSE/205.9 | 0.00 | 34 |
| 18 | SPL | Lafarge Canada Inc. | 170 Greenbank Road<br>Ottawa ON | SSE/205.9 | 0.00 | 34 |
| 19 | WWIS | | lot 34 con 2<br>NEPEAN ON | SE/223.9 | 0.00 | 35 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| | | | ***Well ID:*** 7217221 | | | |
| 20 | GEN | Ottawa-Carleton District School Board | 168 Greenbank Road<br>Nepean ON K2H 5V2 | SSE/226.7 | 0.00 | 37 |
| 20 | GEN | Ottawa-Carleton District School Board | 168 Greenbank Road<br>Nepean ON K2H 5V2 | SSE/226.7 | 0.00 | 37 |
| 20 | GEN | Ottawa-Carleton District School Board | 168 Greenbank Road<br>Nepean ON K2H 5V2 | SSE/226.7 | 0.00 | 38 |
| 20 | GEN | Ottawa-Carleton District School Board | 168 Greenbank Road<br>Nepean ON K2H 5V2 | SSE/226.7 | 0.00 | 39 |
| 20 | GEN | Ottawa-Carleton District School Board | 168 Greenbank Road<br>Nepean ON K2H 5V2 | SSE/226.7 | 0.00 | 39 |
| 20 | GEN | Ottawa-Carleton District School Board | 168 Greenbank Road<br>Nepean ON | SSE/226.7 | 0.00 | 40 |
| 20 | GEN | Ottawa-Carleton District School Board | 168 Greenbank Road<br>Nepean ON K2H 5V2 | SSE/226.7 | 0.00 | 40 |
| 20 | GEN | Ottawa-Carleton District School Board | 168 Greenbank Road<br>Nepean ON K2H 5V2 | SSE/226.7 | 0.00 | 41 |
| 20 | GEN | Ottawa-Carleton District School Board | 168 Greenbank Road<br>Nepean ON K2H 5V2 | SSE/226.7 | 0.00 | 41 |
| 20 | GEN | Ottawa-Carleton District School Board Health & Safety | 168 Greenbank Road<br>Nepean ON K2H 5V2 | SSE/226.7 | 0.00 | 42 |
| 21 | BORE | | ON | NNW/236.4 | -2.03 | 43 |
| 22 | WWIS | | lot 32 con 2<br>ON<br>***Well ID:*** 1506026 | SE/245.9 | 0.00 | 43 |
| 23 | GEN | Ottawa-Carleton District School Board | 131 Greenbank Road<br>Nepean ON K2H 8R1 | NNE/250.0 | -2.00 | 46 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---|---|---|---|---|---|---|
| 23 | GEN | Ottawa-Carleton District School Board | 131 Greenbank Road Nepean ON K2H 8R1 | NNE/250.0 | -2.00 | 47 |
| 23 | GEN | Ottawa-Carleton District School Board | 131 Greenbank Road Nepean ON K2H 8R1 | NNE/250.0 | -2.00 | 47 |
| 23 | GEN | Ottawa-Carleton District School Board | 131 Greenbank Road Nepean ON K2H 8R1 | NNE/250.0 | -2.00 | 48 |
| 23 | GEN | Ottawa-Carleton District School Board | 131 Greenbank Road Nepean ON K2H 8R1 | NNE/250.0 | -2.00 | 49 |
| 23 | GEN | Ottawa-Carleton District School Board | 131 Greenbank Road Nepean ON | NNE/250.0 | -2.00 | 49 |
| 23 | GEN | Ottawa-Carleton District School Board | 131 Greenbank Road Nepean ON K2H 8R1 | NNE/250.0 | -2.00 | 50 |
| 23 | GEN | Ottawa-Carleton District School Board | 131 Greenbank Road Nepean ON K2H 8R1 | NNE/250.0 | -2.00 | 51 |
| 23 | GEN | Ottawa-Carleton District School Board | 131 Greenbank Road Nepean ON K2H 8R1 | NNE/250.0 | -2.00 | 51 |
| 23 | GEN | Ottawa-Carleton District School Board Health & Safety | 131 Greenbank Road Nepean ON K2H 8R1 | NNE/250.0 | -2.00 | 52 |
| 23 | GEN | SiteCast Construction Corp | 131 Greenbank Road Nepean ON K2H 8R1 | NNE/250.0 | -2.00 | 53 |

# Executive Summary: Summary By Data Source

## BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 5 BORE site(s) within approximately 0.25 kilometers of the project property.

| Equal/Higher Elevation | Address | Direction | Distance (m) | Map Key |
|---|---|---|---|---|
| | ON | E | 97.90 | 8 |
| | ON | W | 173.32 | 16 |

| Lower Elevation | Address | Direction | Distance (m) | Map Key |
|---|---|---|---|---|
| | ON | NW | 93.90 | 7 |
| | ON | ENE | 163.78 | 13 |
| | ON | NNW | 236.43 | 21 |

## EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2019 has found that there are 6 EHS site(s) within approximately 0.25 kilometers of the project property.

| Equal/Higher Elevation | Address | Direction | Distance (m) | Map Key |
|---|---|---|---|---|
| | 161 Greenbank Rd<br>Ottawa ON K2H5V6 | ESE | 145.14 | 11 |
| | 161 Greenbank Road<br>Ottawa ON | ESE | 155.02 | 12 |

| Lower Elevation | Address | Direction | Distance (m) | Map Key |
|---|---|---|---|---|
| | 149, 151 & 153 Greenbank Road Ottawa ON | ENE | 70.43 | 3 |
| | 151 Greenbank Road Ottawa Ontario Nepean ON K2H 8R1 | ENE | 87.41 | 4 |
| | 139 Greenbank Road Ottawa ON | NNE | 87.86 | 5 |
| | 149-153 Greenbank Road Neapean ON | ENE | 92.12 | 6 |

## GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Dec 31, 2018 has found that there are 27 GEN site(s) within approximately 0.25 kilometers of the project property.

| Equal/Higher Elevation | Address | Direction | Distance (m) | Map Key |
|---|---|---|---|---|
| ST. MARY COPTIC ORTHODOX CHURCH | 1 CANFIELD ROAD NEPEAN ON K2H 5S7 | - | 0.00 | 1 |
| OTTAWA CARLETON DISTRICT SCHOOL BOARD | 170 GREEN BANK RD NEPEAN ON K2H 5V2 | SSE | 205.88 | 18 |
| Ottawa-Carleton District School Board | 168 Greenbank Road Nepean ON K2H 5V2 | SSE | 226.65 | 20 |
| Ottawa-Carleton District School Board | 168 Greenbank Road Nepean ON K2H 5V2 | SSE | 226.65 | 20 |
| Ottawa-Carleton District School Board | 168 Greenbank Road Nepean ON K2H 5V2 | SSE | 226.65 | 20 |
| Ottawa-Carleton District School Board | 168 Greenbank Road Nepean ON K2H 5V2 | SSE | 226.65 | 20 |

| Equal/Higher Elevation | Address | Direction | Distance (m) | Map Key |
|---|---|---|---|---|
| Ottawa-Carleton District School Board | 168 Greenbank Road<br>Nepean ON K2H 5V2 | SSE | 226.65 | 20 |
| Ottawa-Carleton District School Board | 168 Greenbank Road<br>Nepean ON | SSE | 226.65 | 20 |
| Ottawa-Carleton District School Board | 168 Greenbank Road<br>Nepean ON K2H 5V2 | SSE | 226.65 | 20 |
| Ottawa-Carleton District School Board | 168 Greenbank Road<br>Nepean ON K2H 5V2 | SSE | 226.65 | 20 |
| Ottawa-Carleton District School Board | 168 Greenbank Road<br>Nepean ON K2H 5V2 | SSE | 226.65 | 20 |
| Ottawa-Carleton District School Board Health & Safety | 168 Greenbank Road<br>Nepean ON K2H 5V2 | SSE | 226.65 | 20 |

| Lower Elevation | Address | Direction | Distance (m) | Map Key |
|---|---|---|---|---|
| Gold Key Management Corporation | 139 Greenbank Road<br>Ottawa ON K2H9A5 | NNE | 124.59 | 10 |
| Gold Key Management Corporation | 139 Greenbank Road<br>Ottawa ON K2H9A5 | NNE | 124.59 | 10 |
| Gold Key Management Corporation | 139 Greenbank Road<br>Ottawa ON K2H9A5 | NNE | 124.59 | 10 |
| Gold Key Management Corporation | 139 Greenbank Road<br>Ottawa ON K2H9A5 | NNE | 124.59 | 10 |
| Ottawa-Carleton District School Board | 131 Greenbank Road<br>Nepean ON K2H 8R1 | NNE | 250.00 | 23 |

| | | | | |
|---|---|---|---|---|
| SiteCast Construction Corp | 131 Greenbank Road<br>Nepean ON K2H 8R1 | NNE | 250.00 | 23 |
| Ottawa-Carleton District School Board | 131 Greenbank Road<br>Nepean ON | NNE | 250.00 | 23 |
| Ottawa-Carleton District School Board | 131 Greenbank Road<br>Nepean ON K2H 8R1 | NNE | 250.00 | 23 |
| Ottawa-Carleton District School Board | 131 Greenbank Road<br>Nepean ON K2H 8R1 | NNE | 250.00 | 23 |
| Ottawa-Carleton District School Board Health & Safety | 131 Greenbank Road<br>Nepean ON K2H 8R1 | NNE | 250.00 | 23 |
| Ottawa-Carleton District School Board | 131 Greenbank Road<br>Nepean ON K2H 8R1 | NNE | 250.00 | 23 |
| Ottawa-Carleton District School Board | 131 Greenbank Road<br>Nepean ON K2H 8R1 | NNE | 250.00 | 23 |
| Ottawa-Carleton District School Board | 131 Greenbank Road<br>Nepean ON K2H 8R1 | NNE | 250.00 | 23 |
| Ottawa-Carleton District School Board | 131 Greenbank Road<br>Nepean ON K2H 8R1 | NNE | 250.00 | 23 |
| Ottawa-Carleton District School Board | 131 Greenbank Road<br>Nepean ON K2H 8R1 | NNE | 250.00 | 23 |

## HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of the project property.

| Lower Elevation | Address | Direction | Distance (m) | Map Key |
|---|---|---|---|---|
| | 2 PARKMOUNT CRES<br>OTTAWA ON | NW | 167.57 | 15 |

## SPL - Ontario Spills

A search of the SPL database, dated 1988-Dec 2018 has found that there are 4 SPL site(s) within approximately 0.25 kilometers of the project property.

| Equal/Higher Elevation | Address | Direction | Distance (m) | Map Key |
|---|---|---|---|---|
| | Greenbank Road and Craig Henry Drive, Ottawa<br>Ottawa ON | ESE | 69.21 | 2 |
| City of Ottawa | 22 Parkmount Crescent<br>Ottawa ON | W | 167.17 | 14 |
| Lafarge Canada Inc. | 170 Greenbank Road<br>Ottawa ON | SSE | 205.88 | 18 |

| Lower Elevation | Address | Direction | Distance (m) | Map Key |
|---|---|---|---|---|
| Enbridge Gas Distribution Inc. | 25E Craig Henry Drive<br>Ottawa ON | E | 176.34 | 17 |

## WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31, 2017 has found that there are 6 WWIS site(s) within approximately 0.25 kilometers of the project property.

| Equal/Higher Elevation | Address | Direction | Distance (m) | Map Key |
|---|---|---|---|---|
| | lot 32 con 2<br>ON<br>***Well ID:*** 1506025 | E | 97.90 | 8 |
| | lot 32 con 2<br>ON<br>***Well ID:*** 1506023 | ESE | 116.73 | 9 |
| | lot 33 con 3<br>ON<br>***Well ID:*** 1510745 | W | 173.32 | 16 |
| | lot 34 con 2<br>NEPEAN ON | SE | 223.93 | 19 |

| Equal/Higher Elevation | Address | Direction | Distance (m) | Map Key |
|---|---|---|---|---|
| | ***Well ID:*** 7217221 | | | |
| | lot 32 con 2<br>ON | SE | 245.87 | 22 |
| | ***Well ID:*** 1506026 | | | |

| Lower Elevation | Address | Direction | Distance (m) | Map Key |
|---|---|---|---|---|
| | lot 33 con 3<br>ON | NW | 93.90 | 7 |
| | ***Well ID:*** 1506064 | | | |


# Map : 0.25 Kilometer Radius

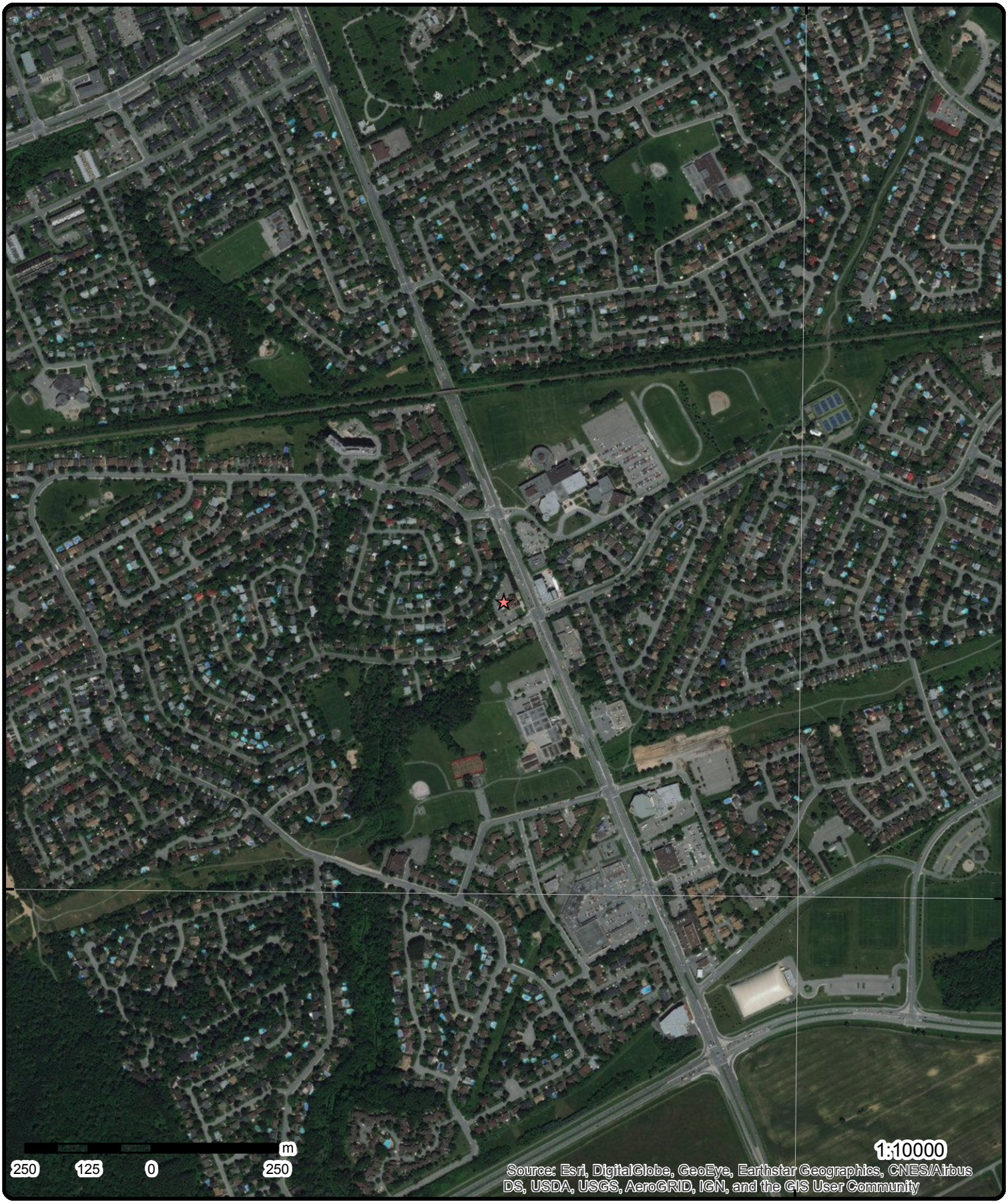
Order No: 20190408119
Address: 1 Canfield Road, Nepean, ON, K2H 5S7

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Expressway
- Principal Highway
- Secondary Highway
- Major Road
- Local road
- Trail
- Proposed Road
- Ferry Route/Ice Road
- Industrial and Resource - Regions
- Main Line
- Sidetrack
- Transit Line
- Abandoned Line
- National Park
- Provincial or Territorial Park
- Other Park
- Golf Course or Driving Range
- Park or Sports Field
- Other Recreation Area

**Source:** © 2015 DMTI Spatial Inc.

75°46'30"W




45°19'30"N

45°19'30"N

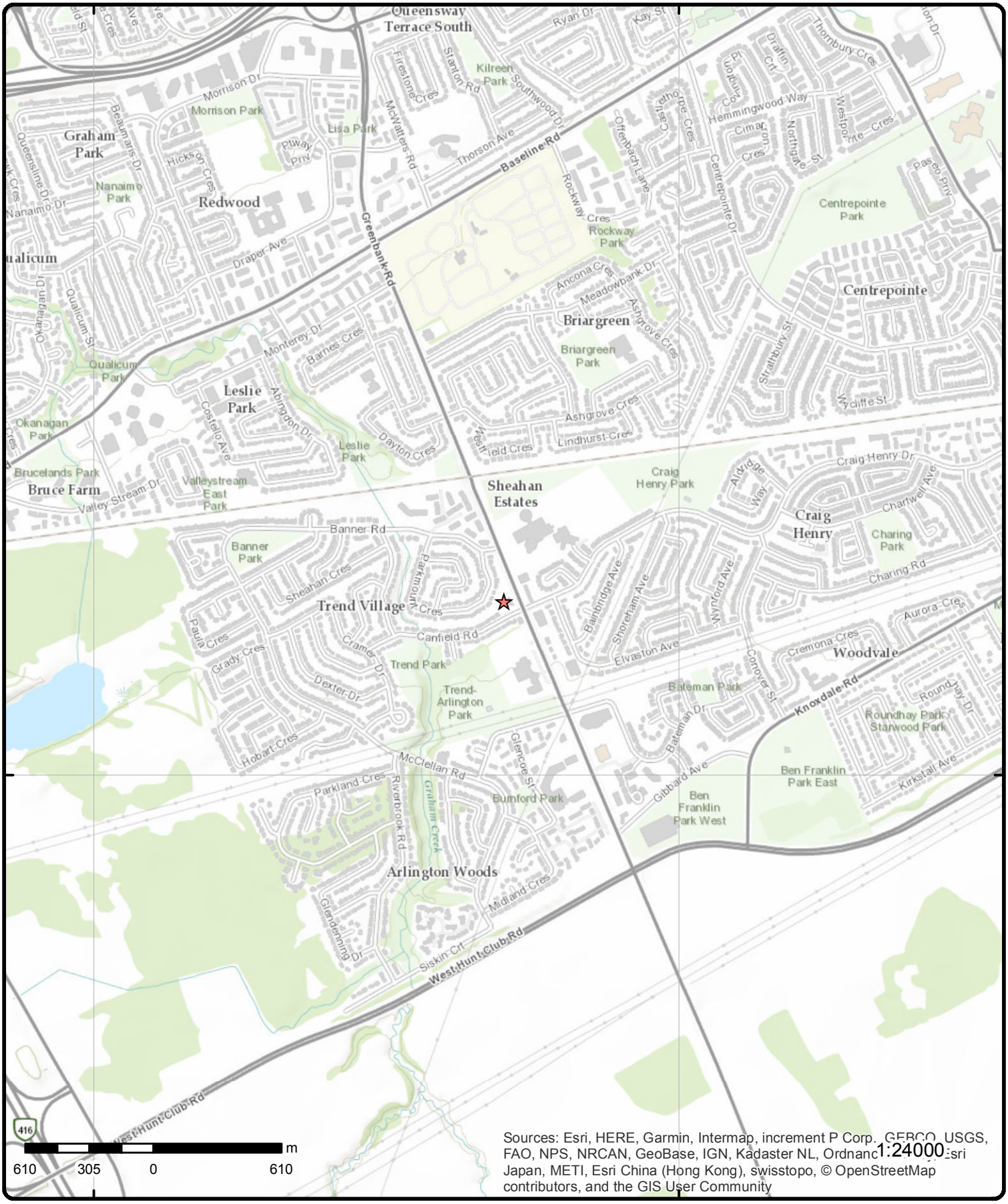
# Aerial (2017)

Order No: 20190408119

**Address: 1 Canfield Road, Nepean, ON, K2H 5S7**

**Source:** ESRI World Imagery

ENVIRONMENTAL RISK INFORMATION SERVICES




# Topographic Map

Order No: 20190408119

**Address: 1 Canfield Road, Nepean, ON, K2H 5S7**

**Source:** ESRI World Topographic Map

# Detail Report

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 1 | 1 of 1 | -/0.0 | 89.9 / 0.00 | ST. MARY COPTIC ORTHODOX CHURCH<br>1 CANFIELD ROAD<br>NEPEAN ON K2H 5S7 | GEN |

| | | | |
|---|---|---|---|
| **Generator No:** | ON2992862 | **PO Box No:** | |
| **Status:** | | **Country:** | |
| **Approval Years:** | 03,04 | **Choice of Contact:** | |
| **Contam. Facility:** | | **Co Admin:** | |
| **MHSW Facility:** | | **Phone No Admin:** | |
| **SIC Code:** | | | |
| **SIC Description:** | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 2 | 1 of 1 | ESE/69.2 | 89.9 / 0.00 | Greenbank Road and Craig Henry Drive, Ottawa<br>Ottawa ON | SPL |

| | | | |
|---|---|---|---|
| **Ref No:** | 7820-AZFLAL | **Discharger Report:** | |
| **Site No:** | NA | **Material Group:** | |
| **Incident Dt:** | 2018/06/05 | **Health/Env Conseq:** | 0 - No Impact |
| **Year:** | | **Client Type:** | |
| **Incident Cause:** | | **Sector Type:** | Miscellaneous Industrial |
| **Incident Event:** | Collision/Accident | **Agency Involved:** | |
| **Contaminant Code:** | 15 | **Nearest Watercourse:** | |
| **Contaminant Name:** | TRANSMISSION OIL | **Site Address:** | Greenbank Road and Craig Henry Drive, Ottawa |
| **Contaminant Limit 1:** | | **Site District Office:** | Ottawa |
| **Contam Limit Freq 1:** | n/a | **Site Postal Code:** | |
| **Contaminant UN No 1:** | 1993 | **Site Region:** | Eastern |
| **Environment Impact:** | | **Site Municipality:** | Ottawa |
| **Nature of Impact:** | | **Site Lot:** | |
| **Receiving Medium:** | | **Site Conc:** | |
| **Receiving Env:** | Land; Surface Water; Source Water Zone | **Northing:** | 5019908.8 |
| **MOE Response:** | No | **Easting:** | 438755.86 |
| **Dt MOE Arvl on Scn:** | | **Site Geo Ref Accu:** | |
| **MOE Reported Dt:** | 2018/06/05 | **Site Map Datum:** | |
| **Dt Document Closed:** | 2018/07/30 | **SAC Action Class:** | Watercourse Spills |
| **Incident Reason:** | Road Conditions | **Source Type:** | Motor Vehicle |
| **Site Name:** | Greenbank Road and Craig Henry Drive, Ottawa<UNOFFICIAL> | | |
| **Site County/District:** | | | |
| **Site Geo Ref Meth:** | | | |
| **Incident Summary:** | City of Ottawa: MVA, Transmission Fluid, CB | | |
| **Contaminant Qty:** | 15 L | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 3 | 1 of 1 | ENE/70.4 | 88.8 / -1.03 | 149, 151 & 153 Greenbank Road<br>Ottawa ON | EHS |

| | | | |
|---|---|---|---|
| **Order No:** | 20101122037 | **Nearest Intersection:** | Greenbank & Craig Henry |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Standard Report | **Client Prov/State:** | ON |
| **Report Date:** | 12/1/2010 | **Search Radius (km):** | 0.25 |
| **Date Received:** | 11/22/2010 4:02:26 PM | **X:** | -75.781637 |
| **Previous Site Name:** | | **Y:** | 45.330403 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | Fire Insur. Maps and/or Site Plans | | |

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

| 4 | 1 of 1 | ENE/87.4 | 88.8 / -1.03 | 151 Greenbank Road Ottawa Ontario Nepean ON K2H 8R1 | EHS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Order No:** | 20180821064 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Standard Report | **Client Prov/State:** | ON |
| **Report Date:** | 24-AUG-18 | **Search Radius (km):** | .25 |
| **Date Received:** | 21-AUG-18 | **X:** | -75.781426 |
| **Previous Site Name:** | | **Y:** | 45.330439 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | Fire Insur. Maps and/or Site Plans | | |

| 5 | 1 of 1 | NNE/87.9 | 88.9 / -1.00 | 139 Greenbank Road Ottawa ON | EHS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Order No:** | 20100628007 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Custom Report | **Client Prov/State:** | ON |
| **Report Date:** | 7/6/2010 | **Search Radius (km):** | 0.25 |
| **Date Received:** | 6/28/2010 | **X:** | -75.782294 |
| **Previous Site Name:** | | **Y:** | 45.3315 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

| 6 | 1 of 1 | ENE/92.1 | 88.9 / -1.00 | 149-153 Greenbank Road Neapean ON | EHS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Order No:** | 20130801029 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Standard Report | **Client Prov/State:** | ON |
| **Report Date:** | 08-AUG-13 | **Search Radius (km):** | .25 |
| **Date Received:** | 01-AUG-13 | **X:** | -75.781382 |
| **Previous Site Name:** | | **Y:** | 45.330481 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

| 7 | 1 of 2 | NW/93.9 | 89.2 / -0.67 | ON | BORE |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Borehole ID:** | 610741 | **Type:** | Borehole |
| **Use:** | | **Status:** | |
| **Drill Method:** | | **UTM Zone:** | 18 |
| **Easting:** | 438621 | **Northing:** | 5020002 |
| **Location Accuracy:** | | **Orig. Ground Elev m:** | 85.3 |
| **Elev. Reliability Note:** | | **DEM Ground Elev m:** | 87.4 |
| **Total Depth m:** | 15.2 | **Primary Name:** | |
| **Township:** | | **Concession:** | |
| **Lot:** | | **Municipality:** | |
| **Completion Date:** | JUL-1964 | **Static Water Level:** | -999.9 |
| **Primary Water Use:** | | **Sec. Water Use:** | |

***--Details--***

| | | | |
|---|---|---|---|
| **Stratum ID:** | 218386344 | **Top Depth(m):** | 0.0 |
| **Bottom Depth(m):** | 4.6 | **Stratum Desc:** | CLAY. BLUE. |
| **Stratum ID:** | 218386345 | **Top Depth(m):** | 4.6 |
| **Bottom Depth(m):** | 14.9 | **Stratum Desc:** | SAND. BROWN. |

| | | | |
|---|---|---|---|
| **Stratum ID:** | 218386346 | **Top Depth(m):** | 14.9 |
| **Bottom Depth(m):** | 15.2 | **Stratum Desc:** | LIMESTONE. GREY. VERY STIFF,WEATHERED. CLAY,SILT,SAND. GREY,STIFF. 00010 032 00190 050 |

| 7 | 2 of 2 | NW/93.9 | 89.2 / -0.67 | lot 33 con 3 ON | WWIS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Well ID:** | 1506064 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | 1 |
| **Primary Water Use:** | | **Date Received:** | 1/19/1965 |
| **Sec. Water Use:** | | **Selected Flag:** | Yes |
| **Final Well Status:** | Test Hole | **Abandonment Rec:** | |
| **Water Type:** | | **Contractor:** | 3002 |
| **Casing Material:** | | **Form Version:** | 1 |
| **Audit No:** | | **Owner:** | |
| **Tag:** | | **Street Name:** | |
| **Construction Method:** | | **County:** | OTTAWA-CARLETON |
| **Elevation (m):** | | **Municipality:** | NEPEAN TOWNSHIP |
| **Elevation Reliability:** | | **Site Info:** | |
| **Depth to Bedrock:** | | **Lot:** | 033 |
| **Well Depth:** | | **Concession:** | 03 |
| **Overburden/Bedrock:** | | **Concession Name:** | RF |
| **Pump Rate:** | | **Easting NAD83:** | |
| **Static Water Level:** | | **Northing NAD83:** | |
| **Flowing (Y/N):** | | **Zone:** | |
| **Flow Rate:** | | **UTM Reliability:** | |
| **Clear/Cloudy:** | | | |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10028107 | **Elevation:** | 87.35 |
| **DP2BR:** | 49 | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 18 |
| **Code OB:** | r | **East83:** | 438620.7 |
| **Code OB Desc:** | Bedrock | **North83:** | 5020002 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 5 |
| **Date Completed:** | 10-JUL-64 | **UTMRC Desc:** | margin of error : 100 m - 300 m |
| **Remarks:** | | **Location Method:** | p5 |
| **Elevrc Desc:** | | | |
| **Location Source Date:** | | | |
| **Improvement Location Source:** | | | |
| **Improvement Location Method:** | | | |
| **Source Revision Comment:** | | | |
| **Supplier Comment:** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| **Formation ID:** | 931003699 |
| **Layer:** | 3 |
| **Color:** | 2 |
| **General Color:** | GREY |
| **Mat1:** | 15 |
| **Most Common Material:** | LIMESTONE |
| **Mat2:** | |
| **Other Materials:** | |
| **Mat3:** | |
| **Other Materials:** | |
| **Formation Top Depth:** | 49 |

***Formation End Depth:*** 50
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 931003698
***Layer:*** 2
***Color:*** 6
***General Color:*** BROWN
***Mat1:*** 08
***Most Common Material:*** FINE SAND
***Mat2:***
***Other Materials:***
***Mat3:***
***Other Materials:***
***Formation Top Depth:*** 15
***Formation End Depth:*** 49
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 931003697
***Layer:*** 1
***Color:*** 3
***General Color:*** BLUE
***Mat1:*** 05
***Most Common Material:*** CLAY
***Mat2:***
***Other Materials:***
***Mat3:***
***Other Materials:***
***Formation Top Depth:*** 0
***Formation End Depth:*** 15
***Formation End Depth UOM:*** ft

***Method of Construction & Well Use***

***Method Construction ID:*** 961506064
***Method Construction Code:*** 1
***Method Construction:*** Cable Tool
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 10576677
***Casing No:*** 1
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 930048962
***Layer:*** 1
***Material:***
***Open Hole or Material:***
***Depth From:***
***Depth To:***
***Casing Diameter:*** 7
***Casing Diameter UOM:*** inch

**Casing Depth UOM:** ft

---

**8** **1 of 2** **E/97.9** **89.9 / 0.00** **ON** **BORE**

| | | | |
|---|---|---|---|
| **Borehole ID:** | 610737 | **Type:** | Borehole |
| **Use:** | | **Status:** | |
| **Drill Method:** | | **UTM Zone:** | 18 |
| **Easting:** | 438781 | **Northing:** | 5019932 |
| **Location Accuracy:** | | **Orig. Ground Elev m:** | 88.4 |
| **Elev. Reliability Note:** | | **DEM Ground Elev m:** | 88.3 |
| **Total Depth m:** | 30.5 | **Primary Name:** | |
| **Township:** | | **Concession:** | |
| **Lot:** | | **Municipality:** | |
| **Completion Date:** | MAY-1958 | **Static Water Level:** | -999.9 |
| **Primary Water Use:** | | **Sec. Water Use:** | |

**--Details--**

| | | | |
|---|---|---|---|
| **Stratum ID:** | 218386334 | **Top Depth(m):** | 0.0 |
| **Bottom Depth(m):** | 16.8 | **Stratum Desc:** | CLAY. |
| **Stratum ID:** | 218386335 | **Top Depth(m):** | 16.8 |
| **Bottom Depth(m):** | 30.5 | **Stratum Desc:** | SHALE,SANDSTONE. 00100 GREY,BROWN, VERY STIFF TO STIFF,WEATHERED.CLAY,SILT. GREY,FIRM,STIFF. |

---

**8** **2 of 2** **E/97.9** **89.9 / 0.00** **lot 32 con 2** **ON** **WWIS**

| | | | |
|---|---|---|---|
| **Well ID:** | 1506025 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | 1 |
| **Primary Water Use:** | Domestic | **Date Received:** | 7/7/1958 |
| **Sec. Water Use:** | 0 | **Selected Flag:** | Yes |
| **Final Well Status:** | Water Supply | **Abandonment Rec:** | |
| **Water Type:** | | **Contractor:** | 1801 |
| **Casing Material:** | | **Form Version:** | 1 |
| **Audit No:** | | **Owner:** | |
| **Tag:** | | **Street Name:** | |
| **Construction Method:** | | **County:** | OTTAWA-CARLETON |
| **Elevation (m):** | | **Municipality:** | NEPEAN TOWNSHIP |
| **Elevation Reliability:** | | **Site Info:** | |
| **Depth to Bedrock:** | | **Lot:** | 032 |
| **Well Depth:** | | **Concession:** | 02 |
| **Overburden/Bedrock:** | | **Concession Name:** | RF |
| **Pump Rate:** | | **Easting NAD83:** | |
| **Static Water Level:** | | **Northing NAD83:** | |
| **Flowing (Y/N):** | | **Zone:** | |
| **Flow Rate:** | | **UTM Reliability:** | |
| **Clear/Cloudy:** | | | |

**Bore Hole Information**

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10028068 | **Elevation:** | 88.29 |
| **DP2BR:** | 55 | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 18 |
| **Code OB:** | r | **East83:** | 438780.7 |
| **Code OB Desc:** | Bedrock | **North83:** | 5019932 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 9 |
| **Date Completed:** | 19-MAY-58 | **UTMRC Desc:** | unknown UTM |
| **Remarks:** | | **Location Method:** | p9 |

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

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 931003589
***Layer:*** 1
***Color:***
***General Color:***
***Mat1:*** 05
***Most Common Material:*** CLAY
***Mat2:***
***Other Materials:***
***Mat3:***
***Other Materials:***
***Formation Top Depth:*** 0
***Formation End Depth:*** 55
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 931003590
***Layer:*** 2
***Color:***
***General Color:***
***Mat1:*** 17
***Most Common Material:*** SHALE
***Mat2:*** 18
***Other Materials:*** SANDSTONE
***Mat3:***
***Other Materials:***
***Formation Top Depth:*** 55
***Formation End Depth:*** 100
***Formation End Depth UOM:*** ft

***Method of Construction & Well Use***

***Method Construction ID:*** 961506025
***Method Construction Code:*** 1
***Method Construction:*** Cable Tool
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 10576638
***Casing No:*** 1
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 930048885
***Layer:*** 1
***Material:*** 1
***Open Hole or Material:*** STEEL

| | |
|---|---|
| **Depth From:** | |
| **Depth To:** | 55 |
| **Casing Diameter:** | 4 |
| **Casing Diameter UOM:** | inch |
| **Casing Depth UOM:** | ft |

***Construction Record - Casing***

| | |
|---|---|
| **Casing ID:** | 930048886 |
| **Layer:** | 2 |
| **Material:** | 4 |
| **Open Hole or Material:** | OPEN HOLE |
| **Depth From:** | |
| **Depth To:** | 110 |
| **Casing Diameter:** | 4 |
| **Casing Diameter UOM:** | inch |
| **Casing Depth UOM:** | ft |

***Results of Well Yield Testing***

| | |
|---|---|
| **Pump Test ID:** | 991506025 |
| **Pump Set At:** | |
| **Static Level:** | 21 |
| **Final Level After Pumping:** | 60 |
| **Recommended Pump Depth:** | |
| **Pumping Rate:** | 3 |
| **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:** | 2 |
| **Pumping Duration MIN:** | 0 |
| **Flowing:** | N |

***Water Details***

| | |
|---|---|
| **Water ID:** | 933460088 |
| **Layer:** | 1 |
| **Kind Code:** | 1 |
| **Kind:** | FRESH |
| **Water Found Depth:** | 100 |
| **Water Found Depth UOM:** | ft |

| 9 | 1 of 1 | ESE/116.7 | 89.9 / 0.00 | lot 32 con 2 ON | WWIS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Well ID:** | 1506023 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | 1 |
| **Primary Water Use:** | Domestic | **Date Received:** | 1/9/1957 |
| **Sec. Water Use:** | 0 | **Selected Flag:** | Yes |
| **Final Well Status:** | Water Supply | **Abandonment Rec:** | |
| **Water Type:** | | **Contractor:** | 3601 |
| **Casing Material:** | | **Form Version:** | 1 |
| **Audit No:** | | **Owner:** | |
| **Tag:** | | **Street Name:** | |
| **Construction Method:** | | **County:** | OTTAWA-CARLETON |
| **Elevation (m):** | | **Municipality:** | NEPEAN TOWNSHIP |
| **Elevation Reliability:** | | **Site Info:** | |
| **Depth to Bedrock:** | | **Lot:** | 032 |

| | | | |
|---|---|---|---|
| ***Well Depth:*** | | ***Concession:*** | 02 |
| ***Overburden/Bedrock:*** | | ***Concession Name:*** | RF |
| ***Pump Rate:*** | | ***Easting NAD83:*** | |
| ***Static Water Level:*** | | ***Northing NAD83:*** | |
| ***Flowing (Y/N):*** | | ***Zone:*** | |
| ***Flow Rate:*** | | ***UTM Reliability:*** | |
| ***Clear/Cloudy:*** | | | |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10028066 | ***Elevation:*** | 88.45 |
| ***DP2BR:*** | 62 | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 18 |
| ***Code OB:*** | r | ***East83:*** | 438795.7 |
| ***Code OB Desc:*** | Bedrock | ***North83:*** | 5019902 |
| ***Open Hole:*** | | ***Org CS:*** | |
| ***Cluster Kind:*** | | ***UTMRC:*** | 5 |
| ***Date Completed:*** | 12-OCT-56 | ***UTMRC Desc:*** | margin of error : 100 m - 300 m |
| ***Remarks:*** | | ***Location Method:*** | p5 |
| ***Elevrc Desc:*** | | | |
| ***Location Source Date:*** | | | |
| ***Improvement Location Source:*** | | | |
| ***Improvement Location Method:*** | | | |
| ***Source Revision Comment:*** | | | |
| ***Supplier Comment:*** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931003586 |
| ***Layer:*** | 2 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 15 |
| ***Most Common Material:*** | LIMESTONE |
| ***Mat2:*** | |
| ***Other Materials:*** | |
| ***Mat3:*** | |
| ***Other Materials:*** | |
| ***Formation Top Depth:*** | 62 |
| ***Formation End Depth:*** | 80 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931003585 |
| ***Layer:*** | 1 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Other Materials:*** | |
| ***Mat3:*** | |
| ***Other Materials:*** | |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | 62 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 961506023 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10576636 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930048882 |
| ***Layer:*** | 2 |
| ***Material:*** | 4 |
| ***Open Hole or Material:*** | OPEN HOLE |
| ***Depth From:*** | |
| ***Depth To:*** | 80 |
| ***Casing Diameter:*** | 4 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930048881 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 66 |
| ***Casing Diameter:*** | 4 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Results of Well Yield Testing***

| | |
|---|---|
| ***Pump Test ID:*** | 991506023 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 29 |
| ***Final Level After Pumping:*** | 30 |
| ***Recommended Pump Depth:*** | |
| ***Pumping Rate:*** | 5 |
| ***Flowing Rate:*** | |
| ***Recommended Pump Rate:*** | |
| ***Levels UOM:*** | ft |
| ***Rate UOM:*** | GPM |
| ***Water State After Test Code:*** | 1 |
| ***Water State After Test:*** | CLEAR |
| ***Pumping Test Method:*** | 1 |
| ***Pumping Duration HR:*** | 1 |
| ***Pumping Duration MIN:*** | 0 |
| ***Flowing:*** | N |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 933460086 |
| ***Layer:*** | 1 |
| ***Kind Code:*** | 1 |
| ***Kind:*** | FRESH |

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

**Water Found Depth:** 80
**Water Found Depth UOM:** ft

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**10** | **1 of 4** | **NNE/124.6** | **88.9 / -1.00** | **Gold Key Management Corporation**
**139 Greenbank Road**
**Ottawa ON K2H9A5** | **GEN**

**Generator No:** ON2950970
**Status:**
**Approval Years:** 2016
**Contam. Facility:** No
**MHSW Facility:** No
**SIC Code:** 325410, 446110
**SIC Description:** PHARMACEUTICAL AND MEDICINE MANUFACTURING, 446110

**PO Box No:**
**Country:** Canada
**Choice of Contact:** CO_OFFICIAL
**Co Admin:** Dragan Milosevic
**Phone No Admin:** 613-725-1111 Ext.

**--Details--**
**Waste Code:** 312
**Waste Description:** PATHOLOGICAL WASTES

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**10** | **2 of 4** | **NNE/124.6** | **88.9 / -1.00** | **Gold Key Management Corporation**
**139 Greenbank Road**
**Ottawa ON K2H9A5** | **GEN**

**Generator No:** ON2950970
**Status:**
**Approval Years:** 2015
**Contam. Facility:** No
**MHSW Facility:** No
**SIC Code:** 325410, 446110
**SIC Description:** PHARMACEUTICAL AND MEDICINE MANUFACTURING, 446110

**PO Box No:**
**Country:** Canada
**Choice of Contact:** CO_OFFICIAL
**Co Admin:** Dragan Milosevic
**Phone No Admin:** 613-725-1111 Ext.

**--Details--**
**Waste Code:** 312
**Waste Description:** PATHOLOGICAL WASTES

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**10** | **3 of 4** | **NNE/124.6** | **88.9 / -1.00** | **Gold Key Management Corporation**
**139 Greenbank Road**
**Ottawa ON K2H9A5** | **GEN**

**Generator No:** ON2950970
**Status:**
**Approval Years:** 2014
**Contam. Facility:** No
**MHSW Facility:** No
**SIC Code:** 325410, 446110
**SIC Description:** PHARMACEUTICAL AND MEDICINE MANUFACTURING, 446110

**PO Box No:**
**Country:** Canada
**Choice of Contact:** CO_OFFICIAL
**Co Admin:** Dragan Milosevic
**Phone No Admin:** 613-725-1111 Ext.

**--Details--**
**Waste Code:** 312
**Waste Description:** PATHOLOGICAL WASTES

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**10** | **4 of 4** | **NNE/124.6** | **88.9 / -1.00** | **Gold Key Management Corporation**
**139 Greenbank Road**
**Ottawa ON K2H9A5** | **GEN**

**Generator No:** ON2950970
**Status:** Registered

**PO Box No:**
**Country:** Canada

| | | | |
|---|---|---|---|
| **Approval Years:** | As of Dec 2018 | **Choice of Contact:** | |
| **Contam. Facility:** | | **Co Admin:** | |
| **MHSW Facility:** | | **Phone No Admin:** | |
| **SIC Code:** | | | |
| **SIC Description:** | | | |

**--Details--**

| | |
|---|---|
| **Waste Code:** | 312 P |
| **Waste Description:** | Pathological wastes |

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**11** | **1 of 1** | **ESE/145.1** | **89.9 / 0.00** | **161 Greenbank Rd Ottawa ON K2H5V6** | **EHS**

| | | | |
|---|---|---|---|
| **Order No:** | 20170130009 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Standard Report | **Client Prov/State:** | ON |
| **Report Date:** | 02-FEB-17 | **Search Radius (km):** | .25 |
| **Date Received:** | 30-JAN-17 | **X:** | -75.780857 |
| **Previous Site Name:** | | **Y:** | 45.329601 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

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**12** | **1 of 1** | **ESE/155.0** | **89.9 / 0.00** | **161 Greenbank Road Ottawa ON** | **EHS**

| | | | |
|---|---|---|---|
| **Order No:** | 20091125010 | **Nearest Intersection:** | |
| **Status:** | C | **Municipality:** | |
| **Report Type:** | Custom Report | **Client Prov/State:** | ON |
| **Report Date:** | 12/1/2009 | **Search Radius (km):** | 0.25 |
| **Date Received:** | 11/25/2009 | **X:** | -75.780913 |
| **Previous Site Name:** | | **Y:** | 45.329681 |
| **Lot/Building Size:** | | | |
| **Additional Info Ordered:** | | | |

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**13** | **1 of 1** | **ENE/163.8** | **88.9 / -1.00** | **ON** | **BORE**

| | | | |
|---|---|---|---|
| **Borehole ID:** | 610740 | **Type:** | Borehole |
| **Use:** | Geotechnical/Geological Investigation | **Status:** | |
| **Drill Method:** | Power auger | **UTM Zone:** | 18 |
| **Easting:** | 438831 | **Northing:** | 5020002 |
| **Location Accuracy:** | | **Orig. Ground Elev m:** | 87.7 |
| **Elev. Reliability Note:** | | **DEM Ground Elev m:** | 87.7 |
| **Total Depth m:** | 8.5 | **Primary Name:** | |
| **Township:** | | **Concession:** | |
| **Lot:** | | **Municipality:** | |
| **Completion Date:** | NOV-1972 | **Static Water Level:** | -999.9 |
| **Primary Water Use:** | Not Used | **Sec. Water Use:** | |

**--Details--**

| | | | |
|---|---|---|---|
| **Stratum ID:** | 218386341 | **Top Depth(m):** | 0.0 |
| **Bottom Depth(m):** | 0.3 | **Stratum Desc:** | UNSPECIFIED,SOIL. BROWN. |
| **Stratum ID:** | 218386342 | **Top Depth(m):** | 0.3 |
| **Bottom Depth(m):** | 5.8 | **Stratum Desc:** | CLAY,SILT,SAND. BROWN,VERY STIFF,WEATHERED. |
| **Stratum ID:** | 218386343 | **Top Depth(m):** | 5.8 |
| **Bottom Depth(m):** | 8.5 | **Stratum Desc:** | CLAY,SILT,SAND. GREY,STIFF. 00010 032 |

00190 050 0001000904009,GREY,VERY STIFF, FISSUR

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**14** | **1 of 1** | **W/167.2** | **89.9 / 0.00** | **City of Ottawa 22 Parkmount Crescent Ottawa ON** | **SPL**

| | | | |
|---|---|---|---|
| **Ref No:** | 0683-9BLW52 | **Discharger Report:** | |
| **Site No:** | | **Material Group:** | |
| **Incident Dt:** | 2013/09/16 | **Health/Env Conseq:** | |
| **Year:** | | **Client Type:** | |
| **Incident Cause:** | Dumping | **Sector Type:** | Unknown / N/A |
| **Incident Event:** | | **Agency Involved:** | |
| **Contaminant Code:** | 36 | **Nearest Watercourse:** | |
| **Contaminant Name:** | GASOLINE VAPOURS | **Site Address:** | 22 Parkmount Crescent |
| **Contaminant Limit 1:** | | **Site District Office:** | |
| **Contam Limit Freq 1:** | | **Site Postal Code:** | |
| **Contaminant UN No 1:** | | **Site Region:** | |
| **Environment Impact:** | Not Anticipated | **Site Municipality:** | Ottawa |
| **Nature of Impact:** | Surface Water Pollution | **Site Lot:** | |
| **Receiving Medium:** | | **Site Conc:** | |
| **Receiving Env:** | | **Northing:** | |
| **MOE Response:** | | **Easting:** | |
| **Dt MOE Arvl on Scn:** | | **Site Geo Ref Accu:** | |
| **MOE Reported Dt:** | 2013/09/16 | **Site Map Datum:** | |
| **Dt Document Closed:** | | **SAC Action Class:** | Watercourse Spills |
| **Incident Reason:** | Deliberate Act | **Source Type:** | |

**Site Name:** Gasoline vapours in CB's<UNOFFICIAL>
**Site County/District:**
**Site Geo Ref Meth:**
**Incident Summary:** Gasoline in City of Ottawa Strm Sewers. Unkn quant.
**Contaminant Qty:** 1 other - see incident description

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**15** | **1 of 1** | **NW/167.6** | **89.6 / -0.31** | **2 PARKMOUNT CRES OTTAWA ON** | **HINC**

**External File Num:** FS INC 0705-02353
**Fuel Occurrence Type:** Pipeline Strike
**Date of Occurrence:** 5/4/2007
**Fuel Type Involved:** Natural Gas
**Status Desc:** Completed - Causal Analysis(End)
**Job Type Desc:** Incident/Near-Miss Occurrence (FS)
**Oper. Type Involved:** Construction Site (pipeline strike)
**Service Interruptions:** Yes
**Property Damage:** No
**Fuel Life Cycle Stage:** Transmission, Distribution and Transportation
**Root Cause:** Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:No Management:No Human Factors:No

**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.:**
**Approx. Quant. Unit:**
**Environmental Impact:**

---

**16** | **1 of 2** | **W/173.3** | **89.9 / 0.00** | **BORE**

ON

| | | | |
|---|---|---|---|
| **Borehole ID:** | 610738 | **Type:** | Borehole |
| **Use:** | | **Status:** | |
| **Drill Method:** | | **UTM Zone:** | 18 |
| **Easting:** | 438511 | **Northing:** | 5019952 |
| **Location Accuracy:** | | **Orig. Ground Elev m:** | 85.3 |
| **Elev. Reliability Note:** | | **DEM Ground Elev m:** | 86.9 |
| **Total Depth m:** | 7.3 | **Primary Name:** | |
| **Township:** | | **Concession:** | |
| **Lot:** | | **Municipality:** | |
| **Completion Date:** | JUL-1964 | **Static Water Level:** | -999.9 |
| **Primary Water Use:** | | **Sec. Water Use:** | |

***--Details--***

| | | | |
|---|---|---|---|
| **Stratum ID:** | 218386336 | **Top Depth(m):** | 0.0 |
| **Bottom Depth(m):** | 4.6 | **Stratum Desc:** | CLAY. BLUE. |
| **Stratum ID:** | 218386337 | **Top Depth(m):** | 4.6 |
| **Bottom Depth(m):** | 7.3 | **Stratum Desc:** | STONES,SAND. GREY. GREY,BROWN, VERY STIFF TO STIFF,WEATHERED.CLAY,SILT. GREY,FIRM,STIFF. 0000 |

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**16** *2 of 2* *W/173.3* *89.9 / 0.00* *lot 33 con 3 ON* **WWIS**

| | | | |
|---|---|---|---|
| **Well ID:** | 1510745 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | 1 |
| **Primary Water Use:** | | **Date Received:** | 1/19/1965 |
| **Sec. Water Use:** | | **Selected Flag:** | Yes |
| **Final Well Status:** | Test Hole | **Abandonment Rec:** | |
| **Water Type:** | | **Contractor:** | 3002 |
| **Casing Material:** | | **Form Version:** | 1 |
| **Audit No:** | | **Owner:** | |
| **Tag:** | | **Street Name:** | |
| **Construction Method:** | | **County:** | OTTAWA-CARLETON |
| **Elevation (m):** | | **Municipality:** | NEPEAN TOWNSHIP |
| **Elevation Reliability:** | | **Site Info:** | |
| **Depth to Bedrock:** | | **Lot:** | 033 |
| **Well Depth:** | | **Concession:** | 03 |
| **Overburden/Bedrock:** | | **Concession Name:** | RF |
| **Pump Rate:** | | **Easting NAD83:** | |
| **Static Water Level:** | | **Northing NAD83:** | |
| **Flowing (Y/N):** | | **Zone:** | |
| **Flow Rate:** | | **UTM Reliability:** | |
| **Clear/Cloudy:** | | | |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10032762 | **Elevation:** | 86.91 |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 18 |
| **Code OB:** | o | **East83:** | 438510.7 |
| **Code OB Desc:** | Overburden | **North83:** | 5019952 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 5 |
| **Date Completed:** | 10-JUL-64 | **UTMRC Desc:** | margin of error : 100 m - 300 m |
| **Remarks:** | | **Location Method:** | p5 |
| **Elevrc Desc:** | | | |
| **Location Source Date:** | | | |
| **Improvement Location Source:** | | | |

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

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931015716 |
| ***Layer:*** | 1 |
| ***Color:*** | 3 |
| ***General Color:*** | BLUE |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Other Materials:*** | |
| ***Mat3:*** | |
| ***Other Materials:*** | |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | 15 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931015717 |
| ***Layer:*** | 2 |
| ***Color:*** | 2 |
| ***General Color:*** | GREY |
| ***Mat1:*** | 12 |
| ***Most Common Material:*** | STONES |
| ***Mat2:*** | 09 |
| ***Other Materials:*** | MEDIUM SAND |
| ***Mat3:*** | |
| ***Other Materials:*** | |
| ***Formation Top Depth:*** | 15 |
| ***Formation End Depth:*** | 24 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 961510745 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10581332 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930058088 |
| ***Layer:*** | 1 |
| ***Material:*** | |
| ***Open Hole or Material:*** | |
| ***Depth From:*** | |
| ***Depth To:*** | |
| ***Casing Diameter:*** | 7 |

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

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

---

**17** | **1 of 1** | **E/176.3** | **88.9 / -1.00** | **Enbridge Gas Distribution Inc.**
**25E Craig Henry Drive**
**Ottawa ON** | **SPL**

| | | | |
|---|---|---|---|
| **Ref No:** | 5272-B25LDD | **Discharger Report:** | |
| **Site No:** | NA | **Material Group:** | |
| **Incident Dt:** | 2018/06/27 | **Health/Env Conseq:** | 2 - Minor Environment |
| **Year:** | | **Client Type:** | Corporation |
| **Incident Cause:** | | **Sector Type:** | Miscellaneous Communal |
| **Incident Event:** | Leak/Break | **Agency Involved:** | |
| **Contaminant Code:** | 35 | **Nearest Watercourse:** | |
| **Contaminant Name:** | NATURAL GAS (METHANE) | **Site Address:** | 25E Craig Henry Drive |
| **Contaminant Limit 1:** | | **Site District Office:** | Ottawa |
| **Contam Limit Freq 1:** | | **Site Postal Code:** | |
| **Contaminant UN No 1:** | 1075 | **Site Region:** | Eastern |
| **Environment Impact:** | | **Site Municipality:** | Ottawa |
| **Nature of Impact:** | | **Site Lot:** | |
| **Receiving Medium:** | | **Site Conc:** | |
| **Receiving Env:** | Air | **Northing:** | |
| **MOE Response:** | No | **Easting:** | |
| **Dt MOE Arvl on Scn:** | | **Site Geo Ref Accu:** | |
| **MOE Reported Dt:** | 2018/06/27 | **Site Map Datum:** | |
| **Dt Document Closed:** | | **SAC Action Class:** | TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill |
| **Incident Reason:** | Operator/Human Error | **Source Type:** | Valve/Fitting/Piping |
| **Site Name:** | Residential Site <UNOFFICIAL> | | |
| **Site County/District:** | | | |
| **Site Geo Ref Meth:** | | | |
| **Incident Summary:** | TSSA FSB: 3/8" Copper IP Line Strike, made safe | | |
| **Contaminant Qty:** | 1 other - see incident description | | |

---

**18** | **1 of 2** | **SSE/205.9** | **89.9 / 0.00** | **OTTAWA CARLETON DISTRICT SCHOOL BOARD**
**170 GREEN BANK RD**
**NEPEAN ON K2H 5V2** | **GEN**

| | | | |
|---|---|---|---|
| **Generator No:** | ON6016673 | **PO Box No:** | |
| **Status:** | | **Country:** | |
| **Approval Years:** | 03,04 | **Choice of Contact:** | |
| **Contam. Facility:** | | **Co Admin:** | |
| **MHSW Facility:** | | **Phone No Admin:** | |
| **SIC Code:** | | | |
| **SIC Description:** | | | |

---

**18** | **2 of 2** | **SSE/205.9** | **89.9 / 0.00** | **Lafarge Canada Inc.**
**170 Greenbank Road**
**Ottawa ON** | **SPL**

| | | | |
|---|---|---|---|
| **Ref No:** | 5102-APUNLV | **Discharger Report:** | |
| **Site No:** | NA | **Material Group:** | |
| **Incident Dt:** | 8/2/2017 | **Health/Env Conseq:** | |
| **Year:** | | **Client Type:** | Corporation |
| **Incident Cause:** | | **Sector Type:** | Unknown / N/A |
| **Incident Event:** | Leak/Break | **Agency Involved:** | |
| **Contaminant Code:** | 13 | **Nearest Watercourse:** | |
| **Contaminant Name:** | DIESEL FUEL | **Site Address:** | 170 Greenbank Road |
| **Contaminant Limit 1:** | | **Site District Office:** | Ottawa |
| **Contam Limit Freq 1:** | | **Site Postal Code:** | |

| | | | |
|---|---|---|---|
| **Contaminant UN No 1:** | 1202 | **Site Region:** | Eastern |
| **Environment Impact:** | | **Site Municipality:** | Ottawa |
| **Nature of Impact:** | | **Site Lot:** | |
| **Receiving Medium:** | | **Site Conc:** | |
| **Receiving Env:** | Land; Source Water Zone | **Northing:** | 5019763.5 |
| **MOE Response:** | No | **Easting:** | 438713.94 |
| **Dt MOE Arvl on Scn:** | | **Site Geo Ref Accu:** | |
| **MOE Reported Dt:** | 8/2/2017 | **Site Map Datum:** | |
| **Dt Document Closed:** | | **SAC Action Class:** | Land Spills |
| **Incident Reason:** | Equipment Failure | **Source Type:** | Truck - Only Saddle Tanks |
| **Site Name:** | Asphalt parking lot<UNOFFICIAL> | | |
| **Site County/District:** | | | |
| **Site Geo Ref Meth:** | | | |
| **Incident Summary:** | Lafarge ~125L diesel fuel to asphalt parking lot, contained/cleaning | | |
| **Contaminant Qty:** | 125 L | | |

| 19 | 1 of 1 | SE/223.9 | 89.9 / 0.00 | lot 34 con 2 NEPEAN ON | WWIS |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Well ID:** | 7217221 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | |
| **Primary Water Use:** | | **Date Received:** | 3/3/2014 |
| **Sec. Water Use:** | | **Selected Flag:** | Yes |
| **Final Well Status:** | Abandoned-Other | **Abandonment Rec:** | Yes |
| **Water Type:** | | **Contractor:** | 1119 |
| **Casing Material:** | | **Form Version:** | 7 |
| **Audit No:** | Z166813 | **Owner:** | |
| **Tag:** | | **Street Name:** | 173 GREENBANK ROAD |
| **Construction Method:** | | **County:** | OTTAWA-CARLETON |
| **Elevation (m):** | | **Municipality:** | NEPEAN TOWNSHIP |
| **Elevation Reliability:** | | **Site Info:** | |
| **Depth to Bedrock:** | | **Lot:** | 034 |
| **Well Depth:** | | **Concession:** | 02 |
| **Overburden/Bedrock:** | | **Concession Name:** | RF |
| **Pump Rate:** | | **Easting NAD83:** | |
| **Static Water Level:** | | **Northing NAD83:** | |
| **Flowing (Y/N):** | | **Zone:** | |
| **Flow Rate:** | | **UTM Reliability:** | |
| **Clear/Cloudy:** | | | |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 1004717462 | **Elevation:** | 90.11 |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 18 |
| **Code OB:** | | **East83:** | 438829 |
| **Code OB Desc:** | | **North83:** | 5019762 |
| **Open Hole:** | | **Org CS:** | UTM83 |
| **Cluster Kind:** | | **UTMRC:** | 4 |
| **Date Completed:** | 23-JAN-14 | **UTMRC Desc:** | margin of error : 30 m - 100 m |
| **Remarks:** | | **Location Method:** | wwr |
| **Elevrc Desc:** | | | |
| **Location Source Date:** | | | |
| **Improvement Location Source:** | | | |
| **Improvement Location Method:** | | | |
| **Source Revision Comment:** | | | |
| **Supplier Comment:** | | | |

***Annular Space/Abandonment Sealing Record***

**Plug ID:** 1005071470

***Layer:*** 1
***Plug From:*** 62
***Plug To:*** 7
***Plug Depth UOM:*** ft

***Annular Space/Abandonment Sealing Record***

***Plug ID:*** 1005071471
***Layer:*** 2
***Plug From:*** 7
***Plug To:*** 0
***Plug Depth UOM:*** ft

***Annular Space/Abandonment Sealing Record***

***Plug ID:*** 1005071469
***Layer:*** 1
***Plug From:*** 0
***Plug To:*** 62
***Plug Depth UOM:*** ft

***Method of Construction & Well Use***

***Method Construction ID:*** 1005071468
***Method Construction Code:***
***Method Construction:***
***Other Method Construction:***

***Pipe Information***

***Pipe ID:*** 1005071462
***Casing No:*** 0
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 1005071466
***Layer:***
***Material:***
***Open Hole or Material:***
***Depth From:***
***Depth To:***
***Casing Diameter:***
***Casing Diameter UOM:*** inch
***Casing Depth UOM:*** ft

***Construction Record - Screen***

***Screen ID:*** 1005071467
***Layer:***
***Slot:***
***Screen Top Depth:***
***Screen End Depth:***
***Screen Material:***
***Screen Depth UOM:*** ft
***Screen Diameter UOM:*** inch
***Screen Diameter:***

***Water Details***

***Water ID:*** 1005071465
***Layer:***
***Kind Code:***
***Kind:***
***Water Found Depth:***
***Water Found Depth UOM:*** ft

***Hole Diameter***

***Hole ID:*** 1005071464
***Diameter:***
***Depth From:***
***Depth To:***
***Hole Depth UOM:*** ft
***Hole Diameter UOM:*** inch

---

| 20 | 1 of 10 | SSE/226.7 | 89.9 / 0.00 | Ottawa-Carleton District School Board<br>168 Greenbank Road<br>Nepean ON K2H 5V2 | GEN |
|---|---|---|---|---|---|

***Generator No:*** ON6187696
***Status:***
***Approval Years:*** 07,08
***Contam. Facility:***
***MHSW Facility:***
***SIC Code:*** 611110
***SIC Description:*** Elementary and Secondary Schools

***PO Box No:***
***Country:***
***Choice of Contact:***
***Co Admin:***
***Phone No Admin:***

***--Details--***
***Waste Code:*** 145
***Waste Description:*** PAINT/PIGMENT/COATING RESIDUES

***Waste Code:*** 146
***Waste Description:*** OTHER SPECIFIED INORGANICS

***Waste Code:*** 148
***Waste Description:*** INORGANIC LABORATORY CHEMICALS

***Waste Code:*** 212
***Waste Description:*** ALIPHATIC SOLVENTS

***Waste Code:*** 213
***Waste Description:*** PETROLEUM DISTILLATES

***Waste Code:*** 263
***Waste Description:*** ORGANIC LABORATORY CHEMICALS

***Waste Code:*** 331
***Waste Description:*** WASTE COMPRESSED GASES

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| 20 | 2 of 10 | SSE/226.7 | 89.9 / 0.00 | Ottawa-Carleton District School Board<br>168 Greenbank Road<br>Nepean ON K2H 5V2 | GEN |
|---|---|---|---|---|---|

***Generator No:*** ON6187696
***Status:***
***Approval Years:*** 2009
***Contam. Facility:***

***PO Box No:***
***Country:***
***Choice of Contact:***
***Co Admin:***

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

**MHSW Facility:**
**Phone No Admin:**
**SIC Code:** 611110
**SIC Description:** Elementary and Secondary Schools

**--Details--**
**Waste Code:** 145
**Waste Description:** PAINT/PIGMENT/COATING RESIDUES

**Waste Code:** 146
**Waste Description:** OTHER SPECIFIED INORGANICS

**Waste Code:** 148
**Waste Description:** INORGANIC LABORATORY CHEMICALS

**Waste Code:** 212
**Waste Description:** ALIPHATIC SOLVENTS

**Waste Code:** 213
**Waste Description:** PETROLEUM DISTILLATES

**Waste Code:** 263
**Waste Description:** ORGANIC LABORATORY CHEMICALS

**Waste Code:** 331
**Waste Description:** WASTE COMPRESSED GASES

---

| 20 | 3 of 10 | SSE/226.7 | 89.9 / 0.00 | Ottawa-Carleton District School Board<br>168 Greenbank Road<br>Nepean ON K2H 5V2 | GEN |
|---|---|---|---|---|---|

**Generator No:** ON6187696
**Status:**
**Approval Years:** 2010
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 611110
**SIC Description:** Elementary and Secondary Schools

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

**--Details--**
**Waste Code:** 263
**Waste Description:** ORGANIC LABORATORY CHEMICALS

**Waste Code:** 212
**Waste Description:** ALIPHATIC SOLVENTS

**Waste Code:** 213
**Waste Description:** PETROLEUM DISTILLATES

**Waste Code:** 331
**Waste Description:** WASTE COMPRESSED GASES

**Waste Code:** 148
**Waste Description:** INORGANIC LABORATORY CHEMICALS

**Waste Code:** 145
**Waste Description:** PAINT/PIGMENT/COATING RESIDUES

**Waste Code:** 146
**Waste Description:** OTHER SPECIFIED INORGANICS

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 20 | 4 of 10 | SSE/226.7 | 89.9 / 0.00 | Ottawa-Carleton District School Board<br>168 Greenbank Road<br>Nepean ON K2H 5V2 | GEN |

**Generator No:** ON6187696
**Status:**
**Approval Years:** 2011
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 611110
**SIC Description:** Elementary and Secondary Schools

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

**--Details--**

**Waste Code:** 331
**Waste Description:** WASTE COMPRESSED GASES

**Waste Code:** 146
**Waste Description:** OTHER SPECIFIED INORGANICS

**Waste Code:** 263
**Waste Description:** ORGANIC LABORATORY CHEMICALS

**Waste Code:** 145
**Waste Description:** PAINT/PIGMENT/COATING RESIDUES

**Waste Code:** 212
**Waste Description:** ALIPHATIC SOLVENTS

**Waste Code:** 148
**Waste Description:** INORGANIC LABORATORY CHEMICALS

**Waste Code:** 213
**Waste Description:** PETROLEUM DISTILLATES

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 20 | 5 of 10 | SSE/226.7 | 89.9 / 0.00 | Ottawa-Carleton District School Board<br>168 Greenbank Road<br>Nepean ON K2H 5V2 | GEN |

**Generator No:** ON6187696
**Status:**
**Approval Years:** 2012
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 611110
**SIC Description:** Elementary and Secondary Schools

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

**--Details--**

**Waste Code:** 146
**Waste Description:** OTHER SPECIFIED INORGANICS

**Waste Code:** 331
**Waste Description:** WASTE COMPRESSED GASES

**Waste Code:** 145
**Waste Description:** PAINT/PIGMENT/COATING RESIDUES

**Waste Code:** 212
**Waste Description:** ALIPHATIC SOLVENTS

**Waste Code:** 213
**Waste Description:** PETROLEUM DISTILLATES

**Waste Code:** 148
**Waste Description:** INORGANIC LABORATORY CHEMICALS

**Waste Code:** 263
**Waste Description:** ORGANIC LABORATORY CHEMICALS

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**20** | **6 of 10** | **SSE/226.7** | **89.9 / 0.00** | **Ottawa-Carleton District School Board**
**168 Greenbank Road**
**Nepean ON** | **GEN**

**Generator No:** ON6187696
**Status:**
**Approval Years:** 2013
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 611110
**SIC Description:** ELEMENTARY AND SECONDARY SCHOOLS

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

**--Details--**
**Waste Code:** 148
**Waste Description:** INORGANIC LABORATORY CHEMICALS

**Waste Code:** 263
**Waste Description:** ORGANIC LABORATORY CHEMICALS

**Waste Code:** 331
**Waste Description:** WASTE COMPRESSED GASES

**Waste Code:** 212
**Waste Description:** ALIPHATIC SOLVENTS

**Waste Code:** 146
**Waste Description:** OTHER SPECIFIED INORGANICS

**Waste Code:** 145
**Waste Description:** PAINT/PIGMENT/COATING RESIDUES

**Waste Code:** 213
**Waste Description:** PETROLEUM DISTILLATES

---

**20** | **7 of 10** | **SSE/226.7** | **89.9 / 0.00** | **Ottawa-Carleton District School Board**
**168 Greenbank Road**
**Nepean ON K2H 5V2** | **GEN**

**Generator No:** ON6187696
**Status:**
**Approval Years:** 2016
**Contam. Facility:** No
**MHSW Facility:** No
**SIC Code:** 611110
**SIC Description:** ELEMENTARY AND SECONDARY SCHOOLS

**PO Box No:**
**Country:** Canada
**Choice of Contact:** CO_OFFICIAL
**Co Admin:** Greg Benson
**Phone No Admin:** 613-596-8211 Ext.8549

**--Details--**
**Waste Code:** 145
**Waste Description:** PAINT/PIGMENT/COATING RESIDUES

**Waste Code:** 148
**Waste Description:** INORGANIC LABORATORY CHEMICALS

**Waste Code:** 263
**Waste Description:** ORGANIC LABORATORY CHEMICALS

**Waste Code:** 212
**Waste Description:** ALIPHATIC SOLVENTS

**Waste Code:** 146
**Waste Description:** OTHER SPECIFIED INORGANICS

**Waste Code:** 122
**Waste Description:** ALKALINE WASTES - OTHER METALS

**Waste Code:** 331
**Waste Description:** WASTE COMPRESSED GASES

**Waste Code:** 112
**Waste Description:** ACID WASTE - HEAVY METALS

**Waste Code:** 213
**Waste Description:** PETROLEUM DISTILLATES

---

| | | | | | |
|---|---|---|---|---|---|
| 20 | 8 of 10 | SSE/226.7 | 89.9 / 0.00 | **Ottawa-Carleton District School Board**<br>**168 Greenbank Road**<br>**Nepean ON K2H 5V2** | GEN |

| | | | |
|---|---|---|---|
| **Generator No:** | ON6187696 | **PO Box No:** | |
| **Status:** | | **Country:** | Canada |
| **Approval Years:** | 2015 | **Choice of Contact:** | CO_OFFICIAL |
| **Contam. Facility:** | No | **Co Admin:** | Greg Benson |
| **MHSW Facility:** | No | **Phone No Admin:** | 613-596-8211 Ext.8549 |
| **SIC Code:** | 611110 | | |
| **SIC Description:** | ELEMENTARY AND SECONDARY SCHOOLS | | |

***--Details--***

**Waste Code:** 112
**Waste Description:** ACID WASTE - HEAVY METALS

**Waste Code:** 263
**Waste Description:** ORGANIC LABORATORY CHEMICALS

**Waste Code:** 146
**Waste Description:** OTHER SPECIFIED INORGANICS

**Waste Code:** 145
**Waste Description:** PAINT/PIGMENT/COATING RESIDUES

**Waste Code:** 331
**Waste Description:** WASTE COMPRESSED GASES

**Waste Code:** 122
**Waste Description:** ALKALINE WASTES - OTHER METALS

**Waste Code:** 213
**Waste Description:** PETROLEUM DISTILLATES

**Waste Code:** 148
**Waste Description:** INORGANIC LABORATORY CHEMICALS

**Waste Code:** 212
**Waste Description:** ALIPHATIC SOLVENTS

---

| | | | | | |
|---|---|---|---|---|---|
| 20 | 9 of 10 | SSE/226.7 | 89.9 / 0.00 | **Ottawa-Carleton District School Board**<br>**168 Greenbank Road** | GEN |

***Nepean ON K2H 5V2***

| | | | |
|---|---|---|---|
| ***Generator No:*** | ON6187696 | ***PO Box No:*** | |
| ***Status:*** | | ***Country:*** | Canada |
| ***Approval Years:*** | 2014 | ***Choice of Contact:*** | CO_OFFICIAL |
| ***Contam. Facility:*** | No | ***Co Admin:*** | Greg Benson |
| ***MHSW Facility:*** | No | ***Phone No Admin:*** | 613-596-8211 Ext.8549 |
| ***SIC Code:*** | 611110 | | |
| ***SIC Description:*** | ELEMENTARY AND SECONDARY SCHOOLS | | |

***--Details--***

***Waste Code:*** 122
***Waste Description:*** ALKALINE WASTES - OTHER METALS

***Waste Code:*** 112
***Waste Description:*** ACID WASTE - HEAVY METALS

***Waste Code:*** 148
***Waste Description:*** INORGANIC LABORATORY CHEMICALS

***Waste Code:*** 146
***Waste Description:*** OTHER SPECIFIED INORGANICS

***Waste Code:*** 331
***Waste Description:*** WASTE COMPRESSED GASES

***Waste Code:*** 213
***Waste Description:*** PETROLEUM DISTILLATES

***Waste Code:*** 212
***Waste Description:*** ALIPHATIC SOLVENTS

***Waste Code:*** 145
***Waste Description:*** PAINT/PIGMENT/COATING RESIDUES

***Waste Code:*** 263
***Waste Description:*** ORGANIC LABORATORY CHEMICALS

---

| | | | | | |
|---|---|---|---|---|---|
| 20 | ***10 of 10*** | ***SSE/226.7*** | ***89.9 / 0.00*** | ***Ottawa-Carleton District School Board Health & Safety***<br>***168 Greenbank Road***<br>***Nepean ON K2H 5V2*** | ***GEN*** |

| | | | |
|---|---|---|---|
| ***Generator No:*** | ON6187696 | ***PO Box No:*** | |
| ***Status:*** | Registered | ***Country:*** | Canada |
| ***Approval Years:*** | As of Dec 2018 | ***Choice of Contact:*** | |
| ***Contam. Facility:*** | | ***Co Admin:*** | |
| ***MHSW Facility:*** | | ***Phone No Admin:*** | |
| ***SIC Code:*** | | | |
| ***SIC Description:*** | | | |

***--Details--***

***Waste Code:*** 112 C
***Waste Description:*** Acid solutions - containing heavy metals

***Waste Code:*** 122 C
***Waste Description:*** Alkaline slutions - containing other metals and non-metals (not cyanide)

***Waste Code:*** 145 I
***Waste Description:*** Wastes from the use of pigments, coatings and paints

***Waste Code:*** 145 L

**Waste Description:** Wastes from the use of pigments, coatings and paints

**Waste Code:** 146 T
**Waste Description:** Other specified inorganic sludges, slurries or solids

**Waste Code:** 148 C
**Waste Description:** Misc. wastes and inorganic chemicals

**Waste Code:** 148 I
**Waste Description:** Misc. wastes and inorganic chemicals

**Waste Code:** 148 L
**Waste Description:** Misc. wastes and inorganic chemicals

**Waste Code:** 212 B
**Waste Description:** Aliphatic solvents and residues

**Waste Code:** 213 I
**Waste Description:** Petroleum distillates

**Waste Code:** 263 B
**Waste Description:** Misc. waste organic chemicals

**Waste Code:** 263 I
**Waste Description:** Misc. waste organic chemicals

**Waste Code:** 331 I
**Waste Description:** Waste compressed gases including cylinders

---

**21** | **1 of 1** | **NNW/236.4** | **87.8 / -2.03** | **ON** | **BORE**

| | | | |
|---|---|---|---|
| **Borehole ID:** | 805085 | **Type:** | Borehole |
| **Use:** | Geotechnical/Geological Investigation | **Status:** | |
| **Drill Method:** | Boring | **UTM Zone:** | 18 |
| **Easting:** | 438631.11 | **Northing:** | 5020162.27 |
| **Location Accuracy:** | | **Orig. Ground Elev m:** | 87.5 |
| **Elev. Reliability Note:** | | **DEM Ground Elev m:** | 86 |
| **Total Depth m:** | 5 | **Primary Name:** | BH 6 |
| **Township:** | | **Concession:** | |
| **Lot:** | | **Municipality:** | |
| **Completion Date:** | 07-OCT-1969 | **Static Water Level:** | -999.9 |
| **Primary Water Use:** | | **Sec. Water Use:** | |

**--Details--**

| | | | |
|---|---|---|---|
| **Stratum ID:** | 218583181 | **Top Depth(m):** | 0.0 |
| **Bottom Depth(m):** | 0.3 | **Stratum Desc:** | Fill-Misc Sand - Gravel |
| **Stratum ID:** | 218583182 | **Top Depth(m):** | 0.3 |
| **Bottom Depth(m):** | 1.4 | **Stratum Desc:** | Brown Stiff Fill-Misc Silty Clay Trace: Gr |
| **Stratum ID:** | 218583183 | **Top Depth(m):** | 1.4 |
| **Bottom Depth(m):** | 5.0 | **Stratum Desc:** | Grey-Brown Very Stiff Weathered Crust Silty Clay With: F Sa |

---

**22** | **1 of 1** | **SE/245.9** | **89.9 / 0.00** | **lot 32 con 2 ON** | **WWIS**

| | | | |
|---|---|---|---|
| **Well ID:** | 1506026 | **Data Entry Status:** | |
| **Construction Date:** | | **Data Src:** | 1 |
| **Primary Water Use:** | Domestic | **Date Received:** | 8/27/1963 |

| | | | |
|---|---|---|---|
| **Sec. Water Use:** | 0 | **Selected Flag:** | Yes |
| **Final Well Status:** | Water Supply | **Abandonment Rec:** | |
| **Water Type:** | | **Contractor:** | 3113 |
| **Casing Material:** | | **Form Version:** | 1 |
| **Audit No:** | | **Owner:** | |
| **Tag:** | | **Street Name:** | |
| **Construction Method:** | | **County:** | OTTAWA-CARLETON |
| **Elevation (m):** | | **Municipality:** | NEPEAN TOWNSHIP |
| **Elevation Reliability:** | | **Site Info:** | |
| **Depth to Bedrock:** | | **Lot:** | 032 |
| **Well Depth:** | | **Concession:** | 02 |
| **Overburden/Bedrock:** | | **Concession Name:** | RF |
| **Pump Rate:** | | **Easting NAD83:** | |
| **Static Water Level:** | | **Northing NAD83:** | |
| **Flowing (Y/N):** | | **Zone:** | |
| **Flow Rate:** | | **UTM Reliability:** | |
| **Clear/Cloudy:** | | | |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| **Bore Hole ID:** | 10028069 | **Elevation:** | 90.48 |
| **DP2BR:** | | **Elevrc:** | |
| **Spatial Status:** | | **Zone:** | 18 |
| **Code OB:** | o | **East83:** | 438850.7 |
| **Code OB Desc:** | Overburden | **North83:** | 5019752 |
| **Open Hole:** | | **Org CS:** | |
| **Cluster Kind:** | | **UTMRC:** | 5 |
| **Date Completed:** | 28-MAY-63 | **UTMRC Desc:** | margin of error : 100 m - 300 m |
| **Remarks:** | | **Location Method:** | p5 |
| **Elevrc Desc:** | | | |
| **Location Source Date:** | | | |
| **Improvement Location Source:** | | | |
| **Improvement Location Method:** | | | |
| **Source Revision Comment:** | | | |
| **Supplier Comment:** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| **Formation ID:** | 931003592 |
| **Layer:** | 2 |
| **Color:** | 3 |
| **General Color:** | BLUE |
| **Mat1:** | 05 |
| **Most Common Material:** | CLAY |
| **Mat2:** | |
| **Other Materials:** | |
| **Mat3:** | |
| **Other Materials:** | |
| **Formation Top Depth:** | 6 |
| **Formation End Depth:** | 50 |
| **Formation End Depth UOM:** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| **Formation ID:** | 931003591 |
| **Layer:** | 1 |
| **Color:** | |
| **General Color:** | |
| **Mat1:** | 09 |
| **Most Common Material:** | MEDIUM SAND |
| **Mat2:** | 01 |

| | |
|---|---|
| ***Other Materials:*** | FILL |
| ***Mat3:*** | |
| ***Other Materials:*** | |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | 6 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931003593 |
| ***Layer:*** | 3 |
| ***Color:*** | |
| ***General Color:*** | |
| ***Mat1:*** | 11 |
| ***Most Common Material:*** | GRAVEL |
| ***Mat2:*** | |
| ***Other Materials:*** | |
| ***Mat3:*** | |
| ***Other Materials:*** | |
| ***Formation Top Depth:*** | 50 |
| ***Formation End Depth:*** | 70 |
| ***Formation End Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 961506026 |
| ***Method Construction Code:*** | 1 |
| ***Method Construction:*** | Cable Tool |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10576639 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930048887 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 44 |
| ***Casing Diameter:*** | 4 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930048888 |
| ***Layer:*** | 2 |
| ***Material:*** | |
| ***Open Hole or Material:*** | |
| ***Depth From:*** | |
| ***Depth To:*** | 70 |
| ***Casing Diameter:*** | 4 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Results of Well Yield Testing***

| | |
|---|---|
| ***Pump Test ID:*** | 991506026 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 20 |
| ***Final Level After Pumping:*** | 48 |
| ***Recommended Pump Depth:*** | 70 |
| ***Pumping Rate:*** | 4 |
| ***Flowing Rate:*** | |
| ***Recommended Pump Rate:*** | 3 |
| ***Levels UOM:*** | ft |
| ***Rate UOM:*** | GPM |
| ***Water State After Test Code:*** | 1 |
| ***Water State After Test:*** | CLEAR |
| ***Pumping Test Method:*** | 1 |
| ***Pumping Duration HR:*** | 0 |
| ***Pumping Duration MIN:*** | 30 |
| ***Flowing:*** | N |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 933460089 |
| ***Layer:*** | 1 |
| ***Kind Code:*** | 1 |
| ***Kind:*** | FRESH |
| ***Water Found Depth:*** | 70 |
| ***Water Found Depth UOM:*** | ft |

---

| 23 | 1 of 11 | NNE/250.0 | 87.9 / -2.00 | Ottawa-Carleton District School Board<br>131 Greenbank Road<br>Nepean ON K2H 8R1 | GEN |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| ***Generator No:*** | ON5435894 | ***PO Box No:*** | |
| ***Status:*** | | ***Country:*** | |
| ***Approval Years:*** | 07,08 | ***Choice of Contact:*** | |
| ***Contam. Facility:*** | | ***Co Admin:*** | |
| ***MHSW Facility:*** | | ***Phone No Admin:*** | |
| ***SIC Code:*** | 611110 | | |
| ***SIC Description:*** | Elementary and Secondary Schools | | |

***--Details--***

| | |
|---|---|
| ***Waste Code:*** | 121 |
| ***Waste Description:*** | ALKALINE WASTES - HEAVY METALS |
| ***Waste Code:*** | 145 |
| ***Waste Description:*** | PAINT/PIGMENT/COATING RESIDUES |
| ***Waste Code:*** | 148 |
| ***Waste Description:*** | INORGANIC LABORATORY CHEMICALS |
| ***Waste Code:*** | 252 |
| ***Waste Description:*** | WASTE OILS & LUBRICANTS |
| ***Waste Code:*** | 263 |
| ***Waste Description:*** | ORGANIC LABORATORY CHEMICALS |
| ***Waste Code:*** | 264 |
| ***Waste Description:*** | PHOTOPROCESSING WASTES |
| ***Waste Code:*** | 331 |
| ***Waste Description:*** | WASTE COMPRESSED GASES |

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

| | | | | | |
|---|---|---|---|---|---|
| 23 | 2 of 11 | NNE/250.0 | 87.9 / -2.00 | Ottawa-Carleton District School Board<br>131 Greenbank Road<br>Nepean ON K2H 8R1 | GEN |

**Generator No:** ON5435894
**Status:**
**Approval Years:** 2009
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 611110
**SIC Description:** Elementary and Secondary Schools

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

**--Details--**

**Waste Code:** 252
**Waste Description:** WASTE OILS & LUBRICANTS

**Waste Code:** 263
**Waste Description:** ORGANIC LABORATORY CHEMICALS

**Waste Code:** 264
**Waste Description:** PHOTOPROCESSING WASTES

**Waste Code:** 331
**Waste Description:** WASTE COMPRESSED GASES

**Waste Code:** 148
**Waste Description:** INORGANIC LABORATORY CHEMICALS

**Waste Code:** 121
**Waste Description:** ALKALINE WASTES - HEAVY METALS

**Waste Code:** 145
**Waste Description:** PAINT/PIGMENT/COATING RESIDUES

| | | | | | |
|---|---|---|---|---|---|
| 23 | 3 of 11 | NNE/250.0 | 87.9 / -2.00 | Ottawa-Carleton District School Board<br>131 Greenbank Road<br>Nepean ON K2H 8R1 | GEN |

**Generator No:** ON5435894
**Status:**
**Approval Years:** 2010
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 611110
**SIC Description:** Elementary and Secondary Schools

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

**--Details--**

**Waste Code:** 112
**Waste Description:** ACID WASTE - HEAVY METALS

**Waste Code:** 264
**Waste Description:** PHOTOPROCESSING WASTES

**Waste Code:** 121
**Waste Description:** ALKALINE WASTES - HEAVY METALS

**Waste Code:** 212
**Waste Description:** ALIPHATIC SOLVENTS

**Waste Code:** 145

**Waste Description:** PAINT/PIGMENT/COATING RESIDUES

**Waste Code:** 263
**Waste Description:** ORGANIC LABORATORY CHEMICALS

**Waste Code:** 148
**Waste Description:** INORGANIC LABORATORY CHEMICALS

**Waste Code:** 331
**Waste Description:** WASTE COMPRESSED GASES

**Waste Code:** 146
**Waste Description:** OTHER SPECIFIED INORGANICS

**Waste Code:** 252
**Waste Description:** WASTE OILS & LUBRICANTS

---

| 23 | 4 of 11 | NNE/250.0 | 87.9 / -2.00 | Ottawa-Carleton District School Board<br>131 Greenbank Road<br>Nepean ON K2H 8R1 | GEN |
|---|---|---|---|---|---|

**Generator No:** ON5435894
**Status:**
**Approval Years:** 2011
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 611110
**SIC Description:** Elementary and Secondary Schools

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

***--Details--***
**Waste Code:** 264
**Waste Description:** PHOTOPROCESSING WASTES

**Waste Code:** 112
**Waste Description:** ACID WASTE - HEAVY METALS

**Waste Code:** 263
**Waste Description:** ORGANIC LABORATORY CHEMICALS

**Waste Code:** 146
**Waste Description:** OTHER SPECIFIED INORGANICS

**Waste Code:** 148
**Waste Description:** INORGANIC LABORATORY CHEMICALS

**Waste Code:** 252
**Waste Description:** WASTE OILS & LUBRICANTS

**Waste Code:** 145
**Waste Description:** PAINT/PIGMENT/COATING RESIDUES

**Waste Code:** 331
**Waste Description:** WASTE COMPRESSED GASES

**Waste Code:** 121
**Waste Description:** ALKALINE WASTES - HEAVY METALS

**Waste Code:** 212
**Waste Description:** ALIPHATIC SOLVENTS

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 23 | 5 of 11 | NNE/250.0 | 87.9 / -2.00 | Ottawa-Carleton District School Board<br>131 Greenbank Road<br>Nepean ON K2H 8R1 | GEN |

| | | | |
|---|---|---|---|
| **Generator No:** | ON5435894 | **PO Box No:** | |
| **Status:** | | **Country:** | |
| **Approval Years:** | 2012 | **Choice of Contact:** | |
| **Contam. Facility:** | | **Co Admin:** | |
| **MHSW Facility:** | | **Phone No Admin:** | |
| **SIC Code:** | 611110 | | |
| **SIC Description:** | Elementary and Secondary Schools | | |

**--Details--**

**Waste Code:** 121
**Waste Description:** ALKALINE WASTES - HEAVY METALS

**Waste Code:** 148
**Waste Description:** INORGANIC LABORATORY CHEMICALS

**Waste Code:** 112
**Waste Description:** ACID WASTE - HEAVY METALS

**Waste Code:** 145
**Waste Description:** PAINT/PIGMENT/COATING RESIDUES

**Waste Code:** 264
**Waste Description:** PHOTOPROCESSING WASTES

**Waste Code:** 212
**Waste Description:** ALIPHATIC SOLVENTS

**Waste Code:** 263
**Waste Description:** ORGANIC LABORATORY CHEMICALS

**Waste Code:** 146
**Waste Description:** OTHER SPECIFIED INORGANICS

**Waste Code:** 331
**Waste Description:** WASTE COMPRESSED GASES

**Waste Code:** 252
**Waste Description:** WASTE OILS & LUBRICANTS

---

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---|---|---|---|
| 23 | 6 of 11 | NNE/250.0 | 87.9 / -2.00 | Ottawa-Carleton District School Board<br>131 Greenbank Road<br>Nepean ON | GEN |

| | | | |
|---|---|---|---|
| **Generator No:** | ON5435894 | **PO Box No:** | |
| **Status:** | | **Country:** | |
| **Approval Years:** | 2013 | **Choice of Contact:** | |
| **Contam. Facility:** | | **Co Admin:** | |
| **MHSW Facility:** | | **Phone No Admin:** | |
| **SIC Code:** | 611110 | | |
| **SIC Description:** | ELEMENTARY AND SECONDARY SCHOOLS | | |

**--Details--**

**Waste Code:** 112
**Waste Description:** ACID WASTE - HEAVY METALS

**Waste Code:** 263
**Waste Description:** ORGANIC LABORATORY CHEMICALS

**Waste Code:** 146
**Waste Description:** OTHER SPECIFIED INORGANICS

**Waste Code:** 252
**Waste Description:** WASTE OILS & LUBRICANTS

**Waste Code:** 145
**Waste Description:** PAINT/PIGMENT/COATING RESIDUES

**Waste Code:** 264
**Waste Description:** PHOTOPROCESSING WASTES

**Waste Code:** 331
**Waste Description:** WASTE COMPRESSED GASES

**Waste Code:** 148
**Waste Description:** INORGANIC LABORATORY CHEMICALS

**Waste Code:** 121
**Waste Description:** ALKALINE WASTES - HEAVY METALS

**Waste Code:** 212
**Waste Description:** ALIPHATIC SOLVENTS

---

| 23 | 7 of 11 | NNE/250.0 | 87.9 / -2.00 | **Ottawa-Carleton District School Board**<br>**131 Greenbank Road**<br>**Nepean ON K2H 8R1** | GEN |
|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| **Generator No:** | ON5435894 | **PO Box No:** | |
| **Status:** | | **Country:** | Canada |
| **Approval Years:** | 2016 | **Choice of Contact:** | CO_OFFICIAL |
| **Contam. Facility:** | No | **Co Admin:** | Greg Benson |
| **MHSW Facility:** | No | **Phone No Admin:** | 613-596-8211 Ext.8549 |
| **SIC Code:** | 611110 | | |
| **SIC Description:** | ELEMENTARY AND SECONDARY SCHOOLS | | |

***--Details--***

**Waste Code:** 122
**Waste Description:** ALKALINE WASTES - OTHER METALS

**Waste Code:** 263
**Waste Description:** ORGANIC LABORATORY CHEMICALS

**Waste Code:** 146
**Waste Description:** OTHER SPECIFIED INORGANICS

**Waste Code:** 148
**Waste Description:** INORGANIC LABORATORY CHEMICALS

**Waste Code:** 264
**Waste Description:** PHOTOPROCESSING WASTES

**Waste Code:** 145
**Waste Description:** PAINT/PIGMENT/COATING RESIDUES

**Waste Code:** 212
**Waste Description:** ALIPHATIC SOLVENTS

**Waste Code:** 121
**Waste Description:** ALKALINE WASTES - HEAVY METALS

**Waste Code:** 112
**Waste Description:** ACID WASTE - HEAVY METALS

**Waste Code:** 252
**Waste Description:** WASTE OILS & LUBRICANTS

**Waste Code:** 331
**Waste Description:** WASTE COMPRESSED GASES

---

**23** | **8 of 11** | **NNE/250.0** | **87.9 / -2.00** | **Ottawa-Carleton District School Board**
**131 Greenbank Road**
**Nepean ON K2H 8R1** | **GEN**

**Generator No:** ON5435894
**Status:**
**Approval Years:** 2015
**Contam. Facility:** No
**MHSW Facility:** No
**SIC Code:** 611110
**SIC Description:** ELEMENTARY AND SECONDARY SCHOOLS

**PO Box No:**
**Country:** Canada
**Choice of Contact:** CO_OFFICIAL
**Co Admin:** Greg Benson
**Phone No Admin:** 613-596-8211 Ext.8549

***--Details--***
**Waste Code:** 148
**Waste Description:** INORGANIC LABORATORY CHEMICALS

**Waste Code:** 122
**Waste Description:** ALKALINE WASTES - OTHER METALS

**Waste Code:** 146
**Waste Description:** OTHER SPECIFIED INORGANICS

**Waste Code:** 252
**Waste Description:** WASTE OILS & LUBRICANTS

**Waste Code:** 145
**Waste Description:** PAINT/PIGMENT/COATING RESIDUES

**Waste Code:** 112
**Waste Description:** ACID WASTE - HEAVY METALS

**Waste Code:** 264
**Waste Description:** PHOTOPROCESSING WASTES

**Waste Code:** 212
**Waste Description:** ALIPHATIC SOLVENTS

**Waste Code:** 263
**Waste Description:** ORGANIC LABORATORY CHEMICALS

**Waste Code:** 121
**Waste Description:** ALKALINE WASTES - HEAVY METALS

**Waste Code:** 331
**Waste Description:** WASTE COMPRESSED GASES

---

**23** | **9 of 11** | **NNE/250.0** | **87.9 / -2.00** | **Ottawa-Carleton District School Board**
**131 Greenbank Road**
**Nepean ON K2H 8R1** | **GEN**

**Generator No:** ON5435894
**Status:**
**Approval Years:** 2014
**Contam. Facility:** No

**PO Box No:**
**Country:** Canada
**Choice of Contact:** CO_OFFICIAL
**Co Admin:** Greg Benson

**MHSW Facility:** No
**Phone No Admin:** 613-596-8211 Ext.8549
**SIC Code:** 611110
**SIC Description:** ELEMENTARY AND SECONDARY SCHOOLS

**--Details--**
**Waste Code:** 148
**Waste Description:** INORGANIC LABORATORY CHEMICALS

**Waste Code:** 264
**Waste Description:** PHOTOPROCESSING WASTES

**Waste Code:** 146
**Waste Description:** OTHER SPECIFIED INORGANICS

**Waste Code:** 122
**Waste Description:** ALKALINE WASTES - OTHER METALS

**Waste Code:** 121
**Waste Description:** ALKALINE WASTES - HEAVY METALS

**Waste Code:** 263
**Waste Description:** ORGANIC LABORATORY CHEMICALS

**Waste Code:** 212
**Waste Description:** ALIPHATIC SOLVENTS

**Waste Code:** 331
**Waste Description:** WASTE COMPRESSED GASES

**Waste Code:** 112
**Waste Description:** ACID WASTE - HEAVY METALS

**Waste Code:** 145
**Waste Description:** PAINT/PIGMENT/COATING RESIDUES

**Waste Code:** 252
**Waste Description:** WASTE OILS & LUBRICANTS

---

| 23 | 10 of 11 | NNE/250.0 | 87.9 / -2.00 | Ottawa-Carleton District School Board Health & Safety<br>131 Greenbank Road<br>Nepean ON K2H 8R1 | GEN |
|---|---|---|---|---|---|

**Generator No:** ON5435894
**PO Box No:**
**Status:** Registered
**Country:** Canada
**Approval Years:** As of Dec 2018
**Choice of Contact:**
**Contam. Facility:**
**Co Admin:**
**MHSW Facility:**
**Phone No Admin:**
**SIC Code:**
**SIC Description:**

**--Details--**
**Waste Code:** 112 C
**Waste Description:** Acid solutions - containing heavy metals

**Waste Code:** 121 C
**Waste Description:** Alkaline slutions - containing heavy metals

**Waste Code:** 122 C
**Waste Description:** Alkaline slutions - containing other metals and non-metals (not cyanide)

**Waste Code:** 145 I

| | |
|---|---|
| ***Waste Description:*** | Wastes from the use of pigments, coatings and paints |
| ***Waste Code:*** | 145 L |
| ***Waste Description:*** | Wastes from the use of pigments, coatings and paints |
| ***Waste Code:*** | 146 C |
| ***Waste Description:*** | Other specified inorganic sludges, slurries or solids |
| ***Waste Code:*** | 146 R |
| ***Waste Description:*** | Other specified inorganic sludges, slurries or solids |
| ***Waste Code:*** | 148 A |
| ***Waste Description:*** | Misc. wastes and inorganic chemicals |
| ***Waste Code:*** | 148 B |
| ***Waste Description:*** | Misc. wastes and inorganic chemicals |
| ***Waste Code:*** | 148 C |
| ***Waste Description:*** | Misc. wastes and inorganic chemicals |
| ***Waste Code:*** | 148 I |
| ***Waste Description:*** | Misc. wastes and inorganic chemicals |
| ***Waste Code:*** | 148 L |
| ***Waste Description:*** | Misc. wastes and inorganic chemicals |
| ***Waste Code:*** | 148 R |
| ***Waste Description:*** | Misc. wastes and inorganic chemicals |
| ***Waste Code:*** | 148 T |
| ***Waste Description:*** | Misc. wastes and inorganic chemicals |
| ***Waste Code:*** | 212 B |
| ***Waste Description:*** | Aliphatic solvents and residues |
| ***Waste Code:*** | 212 H |
| ***Waste Description:*** | Aliphatic solvents and residues |
| ***Waste Code:*** | 252 L |
| ***Waste Description:*** | Waste crankcase oils and lubricants |
| ***Waste Code:*** | 252 T |
| ***Waste Description:*** | Waste crankcase oils and lubricants |
| ***Waste Code:*** | 263 B |
| ***Waste Description:*** | Misc. waste organic chemicals |
| ***Waste Code:*** | 263 C |
| ***Waste Description:*** | Misc. waste organic chemicals |
| ***Waste Code:*** | 263 I |
| ***Waste Description:*** | Misc. waste organic chemicals |
| ***Waste Code:*** | 264 L |
| ***Waste Description:*** | Photoprocessing wastes |
| ***Waste Code:*** | 264 T |
| ***Waste Description:*** | Photoprocessing wastes |
| ***Waste Code:*** | 331 I |
| ***Waste Description:*** | Waste compressed gases including cylinders |

| | | | | | |
|---|---|---|---|---|---|
| ***23*** | ***11 of 11*** | ***NNE/250.0*** | ***87.9 / -2.00*** | ***SiteCast Construction Corp***<br>***131 Greenbank Road*** | ***GEN*** |

***Nepean ON K2H 8R1***

| | | | |
|---|---|---|---|
| ***Generator No:*** | ON4287553 | ***PO Box No:*** | |
| ***Status:*** | Registered | ***Country:*** | Canada |
| ***Approval Years:*** | As of Dec 2018 | ***Choice of Contact:*** | |
| ***Contam. Facility:*** | | ***Co Admin:*** | |
| ***MHSW Facility:*** | | ***Phone No Admin:*** | |
| ***SIC Code:*** | | | |
| ***SIC Description:*** | | | |

***--Details--***

| | |
|---|---|
| ***Waste Code:*** | 213 L |
| ***Waste Description:*** | Petroleum distillates |

# Unplottable Summary

**Total: 30 Unplottable sites**

| DB | Company Name/Site Name | Address | City | Postal |
|---|---|---|---|---|
| CA | City of Ottawa | Banner Road Ward 8 - Baseline | Ottawa ON | |
| CA | NEPEAN CITY | BANNER RD. | NEPEAN CITY ON | |
| CA | W.L. INTERESTS LTD. | BANNER RD. | NEPEAN CITY ON | |
| CA | CITY | GREENBANK RD./EASEMENT | NEPEAN CITY ON | |
| CA | W.L. INTERESTS | BANNER RD. | NEPEAN CITY ON | |
| CA | CITY | GREENBANK RD./EASEMENT | NEPEAN CITY ON | |
| CA | CARLING REALTY LTD. | EASEMENT CRAIG HENRY DR. | NEPEAN CITY ON | |
| CA | MINISTRY OF THE ENVIR.-GREENBANK RD. | REG. RD. #13/JOCK RIVER/MUD CK | NEPEAN CITY ON | |
| CA | Village Square Mall | Regional Road No. 13 | Ottawa ON | |
| CA | NEPEAN CITY | GREENBANK RD. | NEPEAN CITY ON | |
| CONV | LAFARGE CANADA INC. | | MONTREAL, QC ON | |
| CONV | LAFARGE CANADA INC. | | MONTREAL, QC ON | |
| GEN | NEPEAN HYDRO 28-588 | BARRHAVEN D.S., GREENBANK ROAD C/O 1970 MERIVALE ROAD | NEPEAN ON | K2C 3G2 |
| GEN | IMPERIAL OIL 37-320 | LESLIE PARK EAST-GREENBANK RD PL 551284 LT.C NEPEAN C/O 605 INDUSTRIAL AVE. | OTTAWA ON | K1G 3K4 |
| GEN | NEPEAN HYDRO | BARRHAVEN D.S., GREENBANK ROAD C/O 1970 MERIVALE ROAD | NEPEAN ON | K2C 3G2 |
| GEN | IMPERIAL OIL | LESLIE PARK EAST-GREENBANK ROAD PLAN 551284, LOT C | NEPEAN ON | |
| PTTW | Lafarge Canada Inc | | ON | |
| SPL | Lafarge Canada Inc. | | Ottawa ON | |

| | | | |
|---|---|---|---|
| SPL | Lafarge Canada Inc. | | Ottawa ON |
| SPL | City of Ottawa | Greenbank Rd northbound at Belman Rd (N of Hunt Club) | Ottawa ON |
| SPL | Clean Water Works Inc.; City of Ottawa | Greenbank Rd | Ottawa ON |
| SPL | PRIVATE OWNER | JOCK RIVER AT GREENBANK RD. MOTOR VEHICLE (OPERATING FLUID) | NEPEAN CITY 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 | | lot 32 | ON |
| WWIS | | con 2 | ON |

# Unplottable Report

**Site:** ***City of Ottawa***
***Banner Road Ward 8 - Baseline Ottawa ON***

***Database:*** ***CA***

| | |
|---|---|
| ***Certificate #:*** | 3907-648JVA |
| ***Application Year:*** | 2004 |
| ***Issue Date:*** | 8/26/2004 |
| ***Approval Type:*** | Municipal and Private Sewage Works |
| ***Status:*** | Approved |
| ***Application Type:*** | |
| ***Client Name:*** | |
| ***Client Address:*** | |
| ***Client City:*** | |
| ***Client Postal Code:*** | |
| ***Project Description:*** | |
| ***Contaminants:*** | |
| ***Emission Control:*** | |

**Site:** ***NEPEAN CITY***
***BANNER RD. NEPEAN CITY ON***

***Database:*** ***CA***

| | |
|---|---|
| ***Certificate #:*** | 3-1457-86- |
| ***Application Year:*** | 86 |
| ***Issue Date:*** | 9/26/1986 |
| ***Approval Type:*** | Municipal sewage |
| ***Status:*** | Approved |
| ***Application Type:*** | |
| ***Client Name:*** | |
| ***Client Address:*** | |
| ***Client City:*** | |
| ***Client Postal Code:*** | |
| ***Project Description:*** | |
| ***Contaminants:*** | |
| ***Emission Control:*** | |

**Site:** ***W.L. INTERESTS LTD.***
***BANNER RD. NEPEAN CITY ON***

***Database:*** ***CA***

| | |
|---|---|
| ***Certificate #:*** | 3-0496-86- |
| ***Application Year:*** | 86 |
| ***Issue Date:*** | 5/12/1986 |
| ***Approval Type:*** | Municipal sewage |
| ***Status:*** | Approved |
| ***Application Type:*** | |
| ***Client Name:*** | |
| ***Client Address:*** | |
| ***Client City:*** | |
| ***Client Postal Code:*** | |
| ***Project Description:*** | |
| ***Contaminants:*** | |
| ***Emission Control:*** | |

**Site:** ***CITY***
***GREENBANK RD./EASEMENT NEPEAN CITY ON***

***Database:*** ***CA***

| | |
|---|---|
| ***Certificate #:*** | 3-0207-85-006 |
| ***Application Year:*** | 85 |

***Issue Date:*** 3/21/85
***Approval Type:*** Municipal sewage
***Status:*** Approved
***Application Type:***
***Client Name:***
***Client Address:***
***Client City:***
***Client Postal Code:***
***Project Description:***
***Contaminants:***
***Emission Control:***

---

***Site:*** ***W.L. INTERESTS***
***BANNER RD. NEPEAN CITY ON***

***Database:*** ***CA***

***Certificate #:*** 7-0362-86-
***Application Year:*** 86
***Issue Date:*** 5/12/1986
***Approval Type:*** Municipal water
***Status:*** Approved
***Application Type:***
***Client Name:***
***Client Address:***
***Client City:***
***Client Postal Code:***
***Project Description:***
***Contaminants:***
***Emission Control:***

---

***Site:*** ***CITY***
***GREENBANK RD./EASEMENT NEPEAN CITY ON***

***Database:*** ***CA***

***Certificate #:*** 3-0235-85-006
***Application Year:*** 85
***Issue Date:*** 4/2/85
***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 LTD.***
***EASEMENT CRAIG HENRY DR. NEPEAN CITY ON***

***Database:*** ***CA***

***Certificate #:*** 3-0340-88-
***Application Year:*** 88
***Issue Date:*** 3/23/1988
***Approval Type:*** Municipal sewage
***Status:*** Approved
***Application Type:***
***Client Name:***
***Client Address:***
***Client City:***
***Client Postal Code:***
***Project Description:***
***Contaminants:***
***Emission Control:***

---

**Site:** ***MINISTRY OF THE ENVIR.-GREENBANK RD.***
***REG. RD. #13/JOCK RIVER/MUD CK NEPEAN CITY ON***

***Database:*** ***CA***

| | |
|---|---|
| ***Certificate #:*** | 7-0930-92- |
| ***Application Year:*** | 92 |
| ***Issue Date:*** | 11/25/1992 |
| ***Approval Type:*** | Municipal water |
| ***Status:*** | Revised |
| ***Application Type:*** | |
| ***Client Name:*** | |
| ***Client Address:*** | |
| ***Client City:*** | |
| ***Client Postal Code:*** | |
| ***Project Description:*** | |
| ***Contaminants:*** | |
| ***Emission Control:*** | |

---

**Site:** ***Village Square Mall***
***Regional Road No. 13 Ottawa ON***

***Database:*** ***CA***

| | |
|---|---|
| ***Certificate #:*** | 7752-4VBMMJ |
| ***Application Year:*** | 01 |
| ***Issue Date:*** | 4/2/01 |
| ***Approval Type:*** | Municipal & Private sewage |
| ***Status:*** | Approved |
| ***Application Type:*** | New Certificate of Approval |
| ***Client Name:*** | The Village Square Mall (Barrhaven) Inc. |
| ***Client Address:*** | 17 Fitzgerald Road |
| ***Client City:*** | Nepean |
| ***Client Postal Code:*** | K2H 9G1 |
| ***Project Description:*** | Storm and sanitary sewers to be constructed on Greenbank Road |
| ***Contaminants:*** | |
| ***Emission Control:*** | |

---

**Site:** ***NEPEAN CITY***
***GREENBANK RD. NEPEAN CITY ON***

***Database:*** ***CA***

| | |
|---|---|
| ***Certificate #:*** | 3-1646-88- |
| ***Application Year:*** | 88 |
| ***Issue Date:*** | 9/15/1988 |
| ***Approval Type:*** | Municipal sewage |
| ***Status:*** | Approved |
| ***Application Type:*** | |
| ***Client Name:*** | |
| ***Client Address:*** | |
| ***Client City:*** | |
| ***Client Postal Code:*** | |
| ***Project Description:*** | |
| ***Contaminants:*** | |
| ***Emission Control:*** | |

---

**Site:** ***LAFARGE CANADA INC.***
***MONTREAL, QC ON***

***Database:*** ***CONV***

| | | | |
|---|---|---|---|
| ***File No:*** | | ***Location:*** | |
| ***Crown Brief No:*** | | ***Region:*** | SOUTH EAST REGION |
| ***Court Location:*** | | ***Ministry District:*** | |
| ***Publication City:*** | | | |
| ***Publication Title:*** | | | |
| ***Act:*** | | | |
| ***Act(s):*** | | | |
| ***First Matter:*** | | | |
| ***Second Matter:*** | | | |
| ***Investigation 1:*** | | | |
| ***Investigation 2:*** | | | |

***Penalty Imposed:***
***Description:*** ESTABLISHING AND OPERATING A WASTE SITE WITHOUT A C OF A
***Background:***
***URL:***

***Additional Details***

***Publication Date:***
***Count:*** 1
***Act:*** OWRA
***Regulation:***
***Section:*** 24(1)
***Act/Regulation/Section:*** OWRA- 24(1)
***Date Of Offence:***
***Date Of Conviction:***
***Date Charged:*** 92/12/15
***Charge Disposition:***
***Fine:*** 6000
***Synopsis:***

---

***Site:*** ***LAFARGE CANADA INC.***
***MONTREAL, QC 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:*** DEPOSITING WASTE ON UNAPPROVED SITE
***Background:***
***URL:***

***Location:***
***Region:*** SOUTH EAST REGION
***Ministry District:***

***Additional Details***

***Publication Date:***
***Count:*** 1
***Act:*** EPA
***Regulation:***
***Section:*** 39
***Act/Regulation/Section:*** EPA- 39
***Date Of Offence:***
***Date Of Conviction:***
***Date Charged:*** 92/12/14
***Charge Disposition:***
***Fine:*** 65000
***Synopsis:***

---

***Site:*** ***NEPEAN HYDRO 28-588***
***BARRHAVEN D.S., GREENBANK ROAD C/O 1970 MERIVALE ROAD NEPEAN ON K2C 3G2***

***Database:*** ***GEN***

***Generator No:*** ON0453105
***Status:***
***Approval Years:*** 92,93,94,95,96,97,98
***Contam. Facility:***
***MHSW Facility:***
***SIC Code:*** 4911
***SIC Description:*** ELECT. POWER SYS.

***PO Box No:***
***Country:***
***Choice of Contact:***
***Co Admin:***
***Phone No Admin:***

***--Details--***

**Waste Code:** 122
**Waste Description:** ALKALINE WASTES - OTHER METALS

**Waste Code:** 251
**Waste Description:** OIL SKIMMINGS & SLUDGES

---

**Site:** ***IMPERIAL OIL 37-320***
***LESLIE PARK EAST-GREENBANK RD PL 551284 LT.C NEPEAN C/O 605 INDUSTRIAL AVE. OTTAWA ON K1G 3K4***

**Database:** ***GEN***

**Generator No:** ON1315711
**Status:**
**Approval Years:** 94,95,96
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 5111
**SIC Description:** PETROLEUM PROD., WH.

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

**--Details--**
**Waste Code:** 221
**Waste Description:** LIGHT FUELS

---

**Site:** ***NEPEAN HYDRO***
***BARRHAVEN D.S., GREENBANK ROAD C/O 1970 MERIVALE ROAD NEPEAN ON K2C 3G2***

**Database:** ***GEN***

**Generator No:** ON0453105
**Status:**
**Approval Years:** 89,90
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 4911
**SIC Description:** ELECT. POWER SYS.

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

**--Details--**
**Waste Code:** 122
**Waste Description:** ALKALINE WASTES - OTHER METALS

**Waste Code:** 251
**Waste Description:** OIL SKIMMINGS & SLUDGES

---

**Site:** ***IMPERIAL OIL***
***LESLIE PARK EAST-GREENBANK ROAD PLAN 551284, LOT C NEPEAN ON***

**Database:** ***GEN***

**Generator No:** ON1315711
**Status:**
**Approval Years:** 92,93,97,98,99,00,01
**Contam. Facility:**
**MHSW Facility:**
**SIC Code:** 5111
**SIC Description:** PETROLEUM PROD., WH.

**PO Box No:**
**Country:**
**Choice of Contact:**
**Co Admin:**
**Phone No Admin:**

**--Details--**
**Waste Code:** 221
**Waste Description:** LIGHT FUELS

---

**Site:** ***Lafarge Canada Inc***
***ON***

**Database:** ***PTTW***

**EBR Registry No:** 010-0474
**Ministry Ref. No:** 8767-72NTZA
**Notice Type:** Instrument Decision
**Company Name:** Lafarge Canada Inc

**Proposal Date:** May 25, 2007
**Notice Date:** April 15, 2009
**Year:** 2007

***Proponent Name:***
***Proponent Address:*** 7880 Keele Street, 5th Floor, Concord Ontario, L4K 4G7
***Instrument Type:*** (OWRA s. 34) - Permit to Take Water
***Location Other:***
***URL:***

***Location:***

Lots 22 and 23, Concession 5 Address: Lot: 22 and 23, Concession: 5, Ottawa, City District Office: Ottawa GeoReference: Zone: 18, UTM Easting: 436180, UTM Northing: 5014020 GeoReference: Zone: 18, UTM Easting: 436400, UTM Northing: 5013720 CITY OF OTTAWA NEPEAN Nepean

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***Site:*** ***Lafarge Canada Inc.***
***Ottawa ON***

***Database:*** ***SPL***

| | | | |
|---|---|---|---|
| ***Ref No:*** | 8758-96DH8U | ***Discharger Report:*** | |
| ***Site No:*** | | ***Material Group:*** | |
| ***Incident Dt:*** | 02-APR-13 | ***Health/Env Conseq:*** | |
| ***Year:*** | | ***Client Type:*** | |
| ***Incident Cause:*** | Leak/Break | ***Sector Type:*** | Motor Vehicle |
| ***Incident Event:*** | | ***Agency Involved:*** | |
| ***Contaminant Code:*** | 15 | ***Nearest Watercourse:*** | |
| ***Contaminant Name:*** | HYDRAULIC OIL | ***Site Address:*** | |
| ***Contaminant Limit 1:*** | | ***Site District Office:*** | |
| ***Contam Limit Freq 1:*** | | ***Site Postal Code:*** | |
| ***Contaminant UN No 1:*** | | ***Site Region:*** | |
| ***Environment Impact:*** | Not Anticipated | ***Site Municipality:*** | Ottawa |
| ***Nature of Impact:*** | Soil Contamination | ***Site Lot:*** | |
| ***Receiving Medium:*** | | ***Site Conc:*** | |
| ***Receiving Env:*** | | ***Northing:*** | NA |
| ***MOE Response:*** | No Field Response | ***Easting:*** | NA |
| ***Dt MOE Arvl on Scn:*** | | ***Site Geo Ref Accu:*** | NA |
| ***MOE Reported Dt:*** | 02-APR-13 | ***Site Map Datum:*** | NA |
| ***Dt Document Closed:*** | | ***SAC Action Class:*** | Land Spills |
| ***Incident Reason:*** | Equipment Failure | ***Source Type:*** | |
| ***Site Name:*** | Lafarge Boyce Quarry | | |
| ***Site County/District:*** | | | |
| ***Site Geo Ref Meth:*** | NA | | |
| ***Incident Summary:*** | Lafarge: 300 L hydraulic oil to ground from cone crusher | | |
| ***Contaminant Qty:*** | 300 L | | |

---

***Site:*** ***Lafarge Canada Inc.***
***Ottawa ON***

***Database:*** ***SPL***

| | | | |
|---|---|---|---|
| ***Ref No:*** | 5864-9NSQ2A | ***Discharger Report:*** | |
| ***Site No:*** | NA | ***Material Group:*** | |
| ***Incident Dt:*** | 2014/09/09 | ***Health/Env Conseq:*** | |
| ***Year:*** | | ***Client Type:*** | |
| ***Incident Cause:*** | Overflow/Surcharge | ***Sector Type:*** | Tank - Above Ground |
| ***Incident Event:*** | | ***Agency Involved:*** | |
| ***Contaminant Code:*** | 28 | ***Nearest Watercourse:*** | |
| ***Contaminant Name:*** | CONCRETE ADMIXTURE (DE-WATERING) | ***Site Address:*** | |
| ***Contaminant Limit 1:*** | | ***Site District Office:*** | |
| ***Contam Limit Freq 1:*** | | ***Site Postal Code:*** | |
| ***Contaminant UN No 1:*** | | ***Site Region:*** | |
| ***Environment Impact:*** | Confirmed | ***Site Municipality:*** | Ottawa |
| ***Nature of Impact:*** | Other Impact(s) | ***Site Lot:*** | |
| ***Receiving Medium:*** | | ***Site Conc:*** | |
| ***Receiving Env:*** | | ***Northing:*** | |
| ***MOE Response:*** | No Field Response | ***Easting:*** | |
| ***Dt MOE Arvl on Scn:*** | | ***Site Geo Ref Accu:*** | |
| ***MOE Reported Dt:*** | 2014/09/09 | ***Site Map Datum:*** | |
| ***Dt Document Closed:*** | 2014/09/11 | ***SAC Action Class:*** | Land Spills |
| ***Incident Reason:*** | Operator/Human Error | ***Source Type:*** | |
| ***Site Name:*** | 994 Moodie Drive<UNOFFICIAL> | | |
| ***Site County/District:*** | | | |
| ***Site Geo Ref Meth:*** | | | |

| | |
|---|---|
| ***Incident Summary:*** | Lafarge: 400L ready-mix concrete additive |
| ***Contaminant Qty:*** | 400 L |

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***Site:*** ***City of Ottawa***
***Greenbank Rd northbound at Belman Rd (N of Hunt Club) Ottawa ON***

***Database:*** ***SPL***

| | | | |
|---|---|---|---|
| ***Ref No:*** | 8317-8PB698 | ***Discharger Report:*** | |
| ***Site No:*** | | ***Material Group:*** | |
| ***Incident Dt:*** | 12/6/2011 | ***Health/Env Conseq:*** | |
| ***Year:*** | | ***Client Type:*** | |
| ***Incident Cause:*** | | ***Sector Type:*** | |
| ***Incident Event:*** | | ***Agency Involved:*** | |
| ***Contaminant Code:*** | 27 | ***Nearest Watercourse:*** | |
| ***Contaminant Name:*** | COOLANT (N.O.S.) | ***Site Address:*** | Greenbank Rd northbound at Belman Rd (N of Hunt Club) |
| ***Contaminant Limit 1:*** | | ***Site District Office:*** | |
| ***Contam Limit Freq 1:*** | | ***Site Postal Code:*** | |
| ***Contaminant UN No 1:*** | | ***Site Region:*** | |
| ***Environment Impact:*** | Not Anticipated | ***Site Municipality:*** | Ottawa |
| ***Nature of Impact:*** | | ***Site Lot:*** | |
| ***Receiving Medium:*** | Sewage - Municipal/Private and Commercial | ***Site Conc:*** | |
| ***Receiving Env:*** | | ***Northing:*** | |
| ***MOE Response:*** | No Field Response | ***Easting:*** | |
| ***Dt MOE Arvl on Scn:*** | | ***Site Geo Ref Accu:*** | |
| ***MOE Reported Dt:*** | 12/6/2011 | ***Site Map Datum:*** | |
| ***Dt Document Closed:*** | | ***SAC Action Class:*** | Land Spills |
| ***Incident Reason:*** | | ***Source Type:*** | |
| ***Site Name:*** | Storm CB<UNOFFICIAL> | | |
| ***Site County/District:*** | | | |
| ***Site Geo Ref Meth:*** | | | |
| ***Incident Summary:*** | OC Transpo- coolant to CB | | |
| ***Contaminant Qty:*** | 40 L | | |

---

***Site:*** ***Clean Water Works Inc.; City of Ottawa***
***Greenbank Rd Ottawa ON***

***Database:*** ***SPL***

| | | | |
|---|---|---|---|
| ***Ref No:*** | 8678-9X4KTE | ***Discharger Report:*** | |
| ***Site No:*** | NA | ***Material Group:*** | |
| ***Incident Dt:*** | 6/2/2015 | ***Health/Env Conseq:*** | |
| ***Year:*** | | ***Client Type:*** | |
| ***Incident Cause:*** | Unknown / N/A | ***Sector Type:*** | |
| ***Incident Event:*** | | ***Agency Involved:*** | |
| ***Contaminant Code:*** | 27 | ***Nearest Watercourse:*** | |
| ***Contaminant Name:*** | OIL ADDITIVES | ***Site Address:*** | Greenbank Rd |
| ***Contaminant Limit 1:*** | | ***Site District Office:*** | |
| ***Contam Limit Freq 1:*** | | ***Site Postal Code:*** | |
| ***Contaminant UN No 1:*** | | ***Site Region:*** | |
| ***Environment Impact:*** | | ***Site Municipality:*** | Ottawa |
| ***Nature of Impact:*** | Land | ***Site Lot:*** | |
| ***Receiving Medium:*** | | ***Site Conc:*** | |
| ***Receiving Env:*** | | ***Northing:*** | |
| ***MOE Response:*** | N | ***Easting:*** | |
| ***Dt MOE Arvl on Scn:*** | | ***Site Geo Ref Accu:*** | |
| ***MOE Reported Dt:*** | 6/2/2015 | ***Site Map Datum:*** | |
| ***Dt Document Closed:*** | | ***SAC Action Class:*** | Land Spills |
| ***Incident Reason:*** | Unknown / N/A | ***Source Type:*** | |
| ***Site Name:*** | Gas line <UNOFFICIAL> | | |
| ***Site County/District:*** | | | |
| ***Site Geo Ref Meth:*** | | | |
| ***Incident Summary:*** | 2000L oily substance in excavated pit | | |
| ***Contaminant Qty:*** | 2000 L | | |

---

***Site:*** ***PRIVATE OWNER***
***JOCK RIVER AT GREENBANK RD. MOTOR VEHICLE (OPERATING FLUID) NEPEAN CITY ON***

***Database:*** ***SPL***

| | | | |
|---|---|---|---|
| ***Ref No:*** | 25410 | ***Discharger Report:*** | |
| ***Site No:*** | | ***Material Group:*** | |
| ***Incident Dt:*** | 9/16/1989 | ***Health/Env Conseq:*** | |
| ***Year:*** | | ***Client Type:*** | |
| ***Incident Cause:*** | OTHER TRANSPORTATION ACCIDENT | ***Sector Type:*** | |
| ***Incident Event:*** | | ***Agency Involved:*** | |
| ***Contaminant Code:*** | | ***Nearest Watercourse:*** | |
| ***Contaminant Name:*** | | ***Site Address:*** | |
| ***Contaminant Limit 1:*** | | ***Site District Office:*** | |
| ***Contam Limit Freq 1:*** | | ***Site Postal Code:*** | |
| ***Contaminant UN No 1:*** | | ***Site Region:*** | |
| ***Environment Impact:*** | | ***Site Municipality:*** | 20104 |
| ***Nature of Impact:*** | | ***Site Lot:*** | |
| ***Receiving Medium:*** | WATER | ***Site Conc:*** | |
| ***Receiving Env:*** | | ***Northing:*** | |
| ***MOE Response:*** | | ***Easting:*** | |
| ***Dt MOE Arvl on Scn:*** | | ***Site Geo Ref Accu:*** | |
| ***MOE Reported Dt:*** | 9/16/1989 | ***Site Map Datum:*** | |
| ***Dt Document Closed:*** | | ***SAC Action Class:*** | |
| ***Incident Reason:*** | ERROR | ***Source Type:*** | |
| ***Site Name:*** | | | |
| ***Site County/District:*** | | | |
| ***Site Geo Ref Meth:*** | | | |
| ***Incident Summary:*** | MOTORIST DROVE CAR INTO JOCK RIVER - 10 L GAS & MOTOR OIL TO RIVER. | | |
| ***Contaminant Qty:*** | | | |

---

***Site:***
***con 2 ON***

***Database:***
***WWIS***

| | | | |
|---|---|---|---|
| ***Well ID:*** | 1529331 | ***Data Entry Status:*** | |
| ***Construction Date:*** | | ***Data Src:*** | 1 |
| ***Primary Water Use:*** | Commerical | ***Date Received:*** | 2/14/1997 |
| ***Sec. Water Use:*** | | ***Selected Flag:*** | Yes |
| ***Final Well Status:*** | Observation Wells | ***Abandonment Rec:*** | |
| ***Water Type:*** | | ***Contractor:*** | 6844 |
| ***Casing Material:*** | | ***Form Version:*** | 1 |
| ***Audit No:*** | 169510 | ***Owner:*** | |
| ***Tag:*** | | ***Street Name:*** | |
| ***Construction Method:*** | | ***County:*** | OTTAWA-CARLETON |
| ***Elevation (m):*** | | ***Municipality:*** | NEPEAN TOWNSHIP |
| ***Elevation Reliability:*** | | ***Site Info:*** | |
| ***Depth to Bedrock:*** | | ***Lot:*** | |
| ***Well Depth:*** | | ***Concession:*** | 02 |
| ***Overburden/Bedrock:*** | | ***Concession Name:*** | OF |
| ***Pump Rate:*** | | ***Easting NAD83:*** | |
| ***Static Water Level:*** | | ***Northing NAD83:*** | |
| ***Flowing (Y/N):*** | | ***Zone:*** | |
| ***Flow Rate:*** | | ***UTM Reliability:*** | |
| ***Clear/Cloudy:*** | | | |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10050867 | ***Elevation:*** | |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 18 |
| ***Code OB:*** | o | ***East83:*** | |
| ***Code OB Desc:*** | Overburden | ***North83:*** | |
| ***Open Hole:*** | | ***Org CS:*** | |
| ***Cluster Kind:*** | | ***UTMRC:*** | 9 |
| ***Date Completed:*** | 18-DEC-96 | ***UTMRC Desc:*** | unknown UTM |
| ***Remarks:*** | | ***Location Method:*** | na |
| ***Elevrc Desc:*** | | | |
| ***Location Source Date:*** | | | |
| ***Improvement Location Source:*** | | | |
| ***Improvement Location Method:*** | | | |
| ***Source Revision Comment:*** | | | |
| ***Supplier Comment:*** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931072414 |
| ***Layer:*** | 1 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 02 |
| ***Other Materials:*** | TOPSOIL |
| ***Mat3:*** | 01 |
| ***Other Materials:*** | FILL |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | 2 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931072415 |
| ***Layer:*** | 2 |
| ***Color:*** | 2 |
| ***General Color:*** | GREY |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 91 |
| ***Other Materials:*** | WATER-BEARING |
| ***Mat3:*** | |
| ***Other Materials:*** | |
| ***Formation Top Depth:*** | 2 |
| ***Formation End Depth:*** | 19 |
| ***Formation End Depth UOM:*** | ft |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 933114304 |
| ***Layer:*** | 1 |
| ***Plug From:*** | 0 |
| ***Plug To:*** | 5 |
| ***Plug Depth UOM:*** | ft |

***Annular Space/Abandonment Sealing Record***

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

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 961529331 |
| ***Method Construction Code:*** | 6 |
| ***Method Construction:*** | Boring |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10599437 |
| ***Casing No:*** | 1 |

***Comment:***
***Alt Name:***

***Construction Record - Casing***

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

***Construction Record - Screen***

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

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 933489270 |
| ***Layer:*** | 1 |
| ***Kind Code:*** | 5 |
| ***Kind:*** | Not stated |
| ***Water Found Depth:*** | 9 |
| ***Water Found Depth UOM:*** | ft |

---

***Site:***
***con 2 ON***

***Database:***
***WWIS***

| | | | |
|---|---|---|---|
| ***Well ID:*** | 1529332 | ***Data Entry Status:*** | |
| ***Construction Date:*** | | ***Data Src:*** | 1 |
| ***Primary Water Use:*** | Commerical | ***Date Received:*** | 2/14/1997 |
| ***Sec. Water Use:*** | | ***Selected Flag:*** | Yes |
| ***Final Well Status:*** | Observation Wells | ***Abandonment Rec:*** | |
| ***Water Type:*** | | ***Contractor:*** | 6844 |
| ***Casing Material:*** | | ***Form Version:*** | 1 |
| ***Audit No:*** | 169509 | ***Owner:*** | |
| ***Tag:*** | | ***Street Name:*** | |
| ***Construction Method:*** | | ***County:*** | OTTAWA-CARLETON |
| ***Elevation (m):*** | | ***Municipality:*** | NEPEAN TOWNSHIP |
| ***Elevation Reliability:*** | | ***Site Info:*** | |
| ***Depth to Bedrock:*** | | ***Lot:*** | |
| ***Well Depth:*** | | ***Concession:*** | 02 |
| ***Overburden/Bedrock:*** | | ***Concession Name:*** | OF |
| ***Pump Rate:*** | | ***Easting NAD83:*** | |
| ***Static Water Level:*** | | ***Northing NAD83:*** | |
| ***Flowing (Y/N):*** | | ***Zone:*** | |
| ***Flow Rate:*** | | ***UTM Reliability:*** | |
| ***Clear/Cloudy:*** | | | |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10050868 | ***Elevation:*** | |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 18 |
| ***Code OB:*** | o | ***East83:*** | |

***Code OB Desc:*** Overburden
***Open Hole:***
***Cluster Kind:***
***Date Completed:*** 18-DEC-96
***Remarks:***
***Elevrc Desc:***
***Location Source Date:***
***Improvement Location Source:***
***Improvement Location Method:***
***Source Revision Comment:***
***Supplier Comment:***

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

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 931072416
***Layer:*** 1
***Color:*** 6
***General Color:*** BROWN
***Mat1:*** 05
***Most Common Material:*** CLAY
***Mat2:*** 02
***Other Materials:*** TOPSOIL
***Mat3:*** 01
***Other Materials:*** FILL
***Formation Top Depth:*** 0
***Formation End Depth:*** 2
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 931072417
***Layer:*** 2
***Color:*** 2
***General Color:*** GREY
***Mat1:*** 05
***Most Common Material:*** CLAY
***Mat2:*** 91
***Other Materials:*** WATER-BEARING
***Mat3:***
***Other Materials:***
***Formation Top Depth:*** 2
***Formation End Depth:*** 15
***Formation End Depth UOM:*** ft

***Annular Space/Abandonment Sealing Record***

***Plug ID:*** 933114306
***Layer:*** 1
***Plug From:*** 0
***Plug To:*** 3
***Plug Depth UOM:*** ft

***Annular Space/Abandonment Sealing Record***

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

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 961529332 |
| ***Method Construction Code:*** | 6 |
| ***Method Construction:*** | Boring |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10599438 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930088797 |
| ***Layer:*** | 1 |
| ***Material:*** | 5 |
| ***Open Hole or Material:*** | PLASTIC |
| ***Depth From:*** | |
| ***Depth To:*** | 15 |
| ***Casing Diameter:*** | 2 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Screen***

| | |
|---|---|
| ***Screen ID:*** | 933326680 |
| ***Layer:*** | 1 |
| ***Slot:*** | 010 |
| ***Screen Top Depth:*** | 5 |
| ***Screen End Depth:*** | 15 |
| ***Screen Material:*** | |
| ***Screen Depth UOM:*** | ft |
| ***Screen Diameter UOM:*** | inch |
| ***Screen Diameter:*** | 2 |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 933489271 |
| ***Layer:*** | 1 |
| ***Kind Code:*** | 5 |
| ***Kind:*** | Not stated |
| ***Water Found Depth:*** | 10 |
| ***Water Found Depth UOM:*** | ft |

---

***Site:*** ***Database:***
***con 2 ON*** ***WWIS***

| | | | |
|---|---|---|---|
| ***Well ID:*** | 1529333 | ***Data Entry Status:*** | |
| ***Construction Date:*** | | ***Data Src:*** | 1 |
| ***Primary Water Use:*** | Commerical | ***Date Received:*** | 2/14/1997 |
| ***Sec. Water Use:*** | | ***Selected Flag:*** | Yes |
| ***Final Well Status:*** | Observation Wells | ***Abandonment Rec:*** | |
| ***Water Type:*** | | ***Contractor:*** | 6844 |
| ***Casing Material:*** | | ***Form Version:*** | 1 |
| ***Audit No:*** | 169508 | ***Owner:*** | |
| ***Tag:*** | | ***Street Name:*** | |
| ***Construction Method:*** | | ***County:*** | OTTAWA-CARLETON |
| ***Elevation (m):*** | | ***Municipality:*** | NEPEAN TOWNSHIP |
| ***Elevation Reliability:*** | | ***Site Info:*** | |
| ***Depth to Bedrock:*** | | ***Lot:*** | |
| ***Well Depth:*** | | ***Concession:*** | 02 |
| ***Overburden/Bedrock:*** | | ***Concession Name:*** | OF |
| ***Pump Rate:*** | | ***Easting NAD83:*** | |
| ***Static Water Level:*** | | ***Northing NAD83:*** | |

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

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10050869 | ***Elevation:*** | |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 18 |
| ***Code OB:*** | o | ***East83:*** | |
| ***Code OB Desc:*** | Overburden | ***North83:*** | |
| ***Open Hole:*** | | ***Org CS:*** | |
| ***Cluster Kind:*** | | ***UTMRC:*** | 9 |
| ***Date Completed:*** | 18-DEC-96 | ***UTMRC Desc:*** | unknown UTM |
| ***Remarks:*** | | ***Location Method:*** | na |
| ***Elevrc Desc:*** | | | |
| ***Location Source Date:*** | | | |
| ***Improvement Location Source:*** | | | |
| ***Improvement Location Method:*** | | | |
| ***Source Revision Comment:*** | | | |
| ***Supplier Comment:*** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931072418 |
| ***Layer:*** | 1 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 28 |
| ***Most Common Material:*** | SAND |
| ***Mat2:*** | 11 |
| ***Other Materials:*** | GRAVEL |
| ***Mat3:*** | 01 |
| ***Other Materials:*** | FILL |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | 5 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931072419 |
| ***Layer:*** | 2 |
| ***Color:*** | 2 |
| ***General Color:*** | GREY |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 91 |
| ***Other Materials:*** | WATER-BEARING |
| ***Mat3:*** | |
| ***Other Materials:*** | |
| ***Formation Top Depth:*** | 5 |
| ***Formation End Depth:*** | 18 |
| ***Formation End Depth UOM:*** | ft |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 933114309 |
| ***Layer:*** | 2 |
| ***Plug From:*** | 5 |
| ***Plug To:*** | 7 |
| ***Plug Depth UOM:*** | ft |

***Annular Space/Abandonment***

***Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 933114308 |
| ***Layer:*** | 1 |
| ***Plug From:*** | 0 |
| ***Plug To:*** | 5 |
| ***Plug Depth UOM:*** | ft |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 933114310 |
| ***Layer:*** | 3 |
| ***Plug From:*** | 7 |
| ***Plug To:*** | 18 |
| ***Plug Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 961529333 |
| ***Method Construction Code:*** | 6 |
| ***Method Construction:*** | Boring |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10599439 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930088798 |
| ***Layer:*** | 1 |
| ***Material:*** | 5 |
| ***Open Hole or Material:*** | PLASTIC |
| ***Depth From:*** | |
| ***Depth To:*** | 18 |
| ***Casing Diameter:*** | 2 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Screen***

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

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 933489272 |
| ***Layer:*** | 1 |
| ***Kind Code:*** | 5 |
| ***Kind:*** | Not stated |
| ***Water Found Depth:*** | 15 |
| ***Water Found Depth UOM:*** | ft |

***Site:***
***con 2 ON***

***Database:***
***WWIS***

| | | | |
|---|---|---|---|
| ***Well ID:*** | 1529562 | ***Data Entry Status:*** | |
| ***Construction Date:*** | | ***Data Src:*** | 1 |
| ***Primary Water Use:*** | Commerical | ***Date Received:*** | 8/12/1997 |
| ***Sec. Water Use:*** | | ***Selected Flag:*** | Yes |
| ***Final Well Status:*** | Observation Wells | ***Abandonment Rec:*** | |
| ***Water Type:*** | | ***Contractor:*** | 6844 |
| ***Casing Material:*** | | ***Form Version:*** | 1 |
| ***Audit No:*** | 169530 | ***Owner:*** | |
| ***Tag:*** | | ***Street Name:*** | |
| ***Construction Method:*** | | ***County:*** | OTTAWA-CARLETON |
| ***Elevation (m):*** | | ***Municipality:*** | NEPEAN TOWNSHIP |
| ***Elevation Reliability:*** | | ***Site Info:*** | |
| ***Depth to Bedrock:*** | | ***Lot:*** | |
| ***Well Depth:*** | | ***Concession:*** | 02 |
| ***Overburden/Bedrock:*** | | ***Concession Name:*** | OF |
| ***Pump Rate:*** | | ***Easting NAD83:*** | |
| ***Static Water Level:*** | | ***Northing NAD83:*** | |
| ***Flowing (Y/N):*** | | ***Zone:*** | |
| ***Flow Rate:*** | | ***UTM Reliability:*** | |
| ***Clear/Cloudy:*** | | | |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10051097 | ***Elevation:*** | |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 18 |
| ***Code OB:*** | o | ***East83:*** | |
| ***Code OB Desc:*** | Overburden | ***North83:*** | |
| ***Open Hole:*** | | ***Org CS:*** | |
| ***Cluster Kind:*** | | ***UTMRC:*** | 9 |
| ***Date Completed:*** | 04-FEB-97 | ***UTMRC Desc:*** | unknown UTM |
| ***Remarks:*** | | ***Location Method:*** | na |
| ***Elevrc Desc:*** | | | |
| ***Location Source Date:*** | | | |
| ***Improvement Location Source:*** | | | |
| ***Improvement Location Method:*** | | | |
| ***Source Revision Comment:*** | | | |
| ***Supplier Comment:*** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931073143 |
| ***Layer:*** | 2 |
| ***Color:*** | 2 |
| ***General Color:*** | GREY |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 12 |
| ***Other Materials:*** | STONES |
| ***Mat3:*** | |
| ***Other Materials:*** | |
| ***Formation Top Depth:*** | 5 |
| ***Formation End Depth:*** | 10 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931073142 |
| ***Layer:*** | 1 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 34 |

***Most Common Material:*** TILL
***Mat2:*** 81
***Other Materials:*** SANDY
***Mat3:*** 11
***Other Materials:*** GRAVEL
***Formation Top Depth:*** 0
***Formation End Depth:*** 5
***Formation End Depth UOM:*** ft

***Annular Space/Abandonment Sealing Record***

***Plug ID:*** 933114578
***Layer:*** 1
***Plug From:*** 0
***Plug To:*** 1
***Plug Depth UOM:*** ft

***Annular Space/Abandonment Sealing Record***

***Plug ID:*** 933114579
***Layer:*** 2
***Plug From:*** 1
***Plug To:*** 3
***Plug Depth UOM:*** ft

***Annular Space/Abandonment Sealing Record***

***Plug ID:*** 933114580
***Layer:*** 3
***Plug From:*** 3
***Plug To:*** 10
***Plug Depth UOM:*** ft

***Method of Construction & Well Use***

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

***Pipe Information***

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

***Construction Record - Casing***

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

***Construction Record - Screen***

| | |
|---|---|
| ***Screen ID:*** | 933326721 |
| ***Layer:*** | 1 |
| ***Slot:*** | 010 |
| ***Screen Top Depth:*** | 5 |
| ***Screen End Depth:*** | 10 |
| ***Screen Material:*** | |
| ***Screen Depth UOM:*** | ft |
| ***Screen Diameter UOM:*** | inch |
| ***Screen Diameter:*** | 1 |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 933489564 |
| ***Layer:*** | 1 |
| ***Kind Code:*** | 5 |
| ***Kind:*** | Not stated |
| ***Water Found Depth:*** | 8 |
| ***Water Found Depth UOM:*** | ft |

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***Site:***
***con 2 ON***

***Database:***
***WWIS***

| | | | |
|---|---|---|---|
| ***Well ID:*** | 1529561 | ***Data Entry Status:*** | |
| ***Construction Date:*** | | ***Data Src:*** | 1 |
| ***Primary Water Use:*** | Commerical | ***Date Received:*** | 8/12/1997 |
| ***Sec. Water Use:*** | Municipal | ***Selected Flag:*** | Yes |
| ***Final Well Status:*** | Observation Wells | ***Abandonment Rec:*** | |
| ***Water Type:*** | | ***Contractor:*** | 6844 |
| ***Casing Material:*** | | ***Form Version:*** | 1 |
| ***Audit No:*** | 169526 | ***Owner:*** | |
| ***Tag:*** | | ***Street Name:*** | |
| ***Construction Method:*** | | ***County:*** | OTTAWA-CARLETON |
| ***Elevation (m):*** | | ***Municipality:*** | NEPEAN TOWNSHIP |
| ***Elevation Reliability:*** | | ***Site Info:*** | |
| ***Depth to Bedrock:*** | | ***Lot:*** | |
| ***Well Depth:*** | | ***Concession:*** | 02 |
| ***Overburden/Bedrock:*** | | ***Concession Name:*** | OF |
| ***Pump Rate:*** | | ***Easting NAD83:*** | |
| ***Static Water Level:*** | | ***Northing NAD83:*** | |
| ***Flowing (Y/N):*** | | ***Zone:*** | |
| ***Flow Rate:*** | | ***UTM Reliability:*** | |
| ***Clear/Cloudy:*** | | | |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10051096 | ***Elevation:*** | |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 18 |
| ***Code OB:*** | o | ***East83:*** | |
| ***Code OB Desc:*** | Overburden | ***North83:*** | |
| ***Open Hole:*** | | ***Org CS:*** | |
| ***Cluster Kind:*** | | ***UTMRC:*** | 9 |
| ***Date Completed:*** | 05-FEB-97 | ***UTMRC Desc:*** | unknown UTM |
| ***Remarks:*** | | ***Location Method:*** | na |
| ***Elevrc Desc:*** | | | |
| ***Location Source Date:*** | | | |
| ***Improvement Location Source:*** | | | |
| ***Improvement Location Method:*** | | | |
| ***Source Revision Comment:*** | | | |
| ***Supplier Comment:*** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931073141 |
| ***Layer:*** | 2 |

| | |
|---|---|
| ***Color:*** | 2 |
| ***General Color:*** | GREY |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 12 |
| ***Other Materials:*** | STONES |
| ***Mat3:*** | |
| ***Other Materials:*** | |
| ***Formation Top Depth:*** | 5 |
| ***Formation End Depth:*** | 15 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931073140 |
| ***Layer:*** | 1 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 81 |
| ***Other Materials:*** | SANDY |
| ***Mat3:*** | 01 |
| ***Other Materials:*** | FILL |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | 5 |
| ***Formation End Depth UOM:*** | ft |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 933114575 |
| ***Layer:*** | 1 |
| ***Plug From:*** | 0 |
| ***Plug To:*** | 2 |
| ***Plug Depth UOM:*** | ft |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 933114577 |
| ***Layer:*** | 3 |
| ***Plug From:*** | 4 |
| ***Plug To:*** | 15 |
| ***Plug Depth UOM:*** | ft |

***Annular Space/Abandonment Sealing Record***

| | |
|---|---|
| ***Plug ID:*** | 933114576 |
| ***Layer:*** | 2 |
| ***Plug From:*** | 2 |
| ***Plug To:*** | 4 |
| ***Plug Depth UOM:*** | ft |

***Method of Construction & Well Use***

| | |
|---|---|
| ***Method Construction ID:*** | 961529561 |
| ***Method Construction Code:*** | 6 |
| ***Method Construction:*** | Boring |
| ***Other Method Construction:*** | |

***Pipe Information***

| | |
|---|---|
| ***Pipe ID:*** | 10599666 |
| ***Casing No:*** | 1 |
| ***Comment:*** | |
| ***Alt Name:*** | |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930089191 |
| ***Layer:*** | 1 |
| ***Material:*** | 5 |
| ***Open Hole or Material:*** | PLASTIC |
| ***Depth From:*** | |
| ***Depth To:*** | 15 |
| ***Casing Diameter:*** | 2 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Screen***

| | |
|---|---|
| ***Screen ID:*** | 933326720 |
| ***Layer:*** | 1 |
| ***Slot:*** | 010 |
| ***Screen Top Depth:*** | 5 |
| ***Screen End Depth:*** | 15 |
| ***Screen Material:*** | |
| ***Screen Depth UOM:*** | ft |
| ***Screen Diameter UOM:*** | inch |
| ***Screen Diameter:*** | 2 |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 933489563 |
| ***Layer:*** | 1 |
| ***Kind Code:*** | 5 |
| ***Kind:*** | Not stated |
| ***Water Found Depth:*** | 8 |
| ***Water Found Depth UOM:*** | ft |

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***Site:*** ***Database:*** ***WWIS***

***lot 32 ON***

| | | | |
|---|---|---|---|
| ***Well ID:*** | 1525294 | ***Data Entry Status:*** | |
| ***Construction Date:*** | | ***Data Src:*** | 1 |
| ***Primary Water Use:*** | Cooling And A/C | ***Date Received:*** | 1/16/1991 |
| ***Sec. Water Use:*** | | ***Selected Flag:*** | Yes |
| ***Final Well Status:*** | Recharge Well | ***Abandonment Rec:*** | |
| ***Water Type:*** | | ***Contractor:*** | 3644 |
| ***Casing Material:*** | | ***Form Version:*** | 1 |
| ***Audit No:*** | 68536 | ***Owner:*** | |
| ***Tag:*** | | ***Street Name:*** | |
| ***Construction Method:*** | | ***County:*** | OTTAWA-CARLETON |
| ***Elevation (m):*** | | ***Municipality:*** | NEPEAN TOWNSHIP |
| ***Elevation Reliability:*** | | ***Site Info:*** | |
| ***Depth to Bedrock:*** | | ***Lot:*** | 032 |
| ***Well Depth:*** | | ***Concession:*** | |
| ***Overburden/Bedrock:*** | | ***Concession Name:*** | |
| ***Pump Rate:*** | | ***Easting NAD83:*** | |
| ***Static Water Level:*** | | ***Northing NAD83:*** | |
| ***Flowing (Y/N):*** | | ***Zone:*** | |
| ***Flow Rate:*** | | ***UTM Reliability:*** | |
| ***Clear/Cloudy:*** | | | |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10047034 | ***Elevation:*** | |

| | | | |
|---|---|---|---|
| ***DP2BR:*** | 63 | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 18 |
| ***Code OB:*** | r | ***East83:*** | |
| ***Code OB Desc:*** | Bedrock | ***North83:*** | |
| ***Open Hole:*** | | ***Org CS:*** | |
| ***Cluster Kind:*** | | ***UTMRC:*** | 9 |
| ***Date Completed:*** | 13-NOV-90 | ***UTMRC Desc:*** | unknown UTM |
| ***Remarks:*** | | ***Location Method:*** | na |
| ***Elevrc Desc:*** | | | |
| ***Location Source Date:*** | | | |
| ***Improvement Location Source:*** | | | |
| ***Improvement Location Method:*** | | | |
| ***Source Revision Comment:*** | | | |
| ***Supplier Comment:*** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931060707 |
| ***Layer:*** | 2 |
| ***Color:*** | 2 |
| ***General Color:*** | GREY |
| ***Mat1:*** | 14 |
| ***Most Common Material:*** | HARDPAN |
| ***Mat2:*** | 12 |
| ***Other Materials:*** | STONES |
| ***Mat3:*** | |
| ***Other Materials:*** | |
| ***Formation Top Depth:*** | 50 |
| ***Formation End Depth:*** | 63 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931060708 |
| ***Layer:*** | 3 |
| ***Color:*** | 2 |
| ***General Color:*** | GREY |
| ***Mat1:*** | 15 |
| ***Most Common Material:*** | LIMESTONE |
| ***Mat2:*** | |
| ***Other Materials:*** | |
| ***Mat3:*** | |
| ***Other Materials:*** | |
| ***Formation Top Depth:*** | 63 |
| ***Formation End Depth:*** | 154 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931060709 |
| ***Layer:*** | 4 |
| ***Color:*** | 1 |
| ***General Color:*** | WHITE |
| ***Mat1:*** | 18 |
| ***Most Common Material:*** | SANDSTONE |
| ***Mat2:*** | 15 |
| ***Other Materials:*** | LIMESTONE |
| ***Mat3:*** | 74 |
| ***Other Materials:*** | LAYERED |
| ***Formation Top Depth:*** | 154 |
| ***Formation End Depth:*** | 203 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931060706 |
| ***Layer:*** | 1 |
| ***Color:*** | 2 |
| ***General Color:*** | GREY |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Other Materials:*** | |
| ***Mat3:*** | |
| ***Other Materials:*** | |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | 50 |
| ***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:*** | 930082342 |
| ***Layer:*** | 1 |
| ***Material:*** | 1 |
| ***Open Hole or Material:*** | STEEL |
| ***Depth From:*** | |
| ***Depth To:*** | 66 |
| ***Casing Diameter:*** | 6 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Construction Record - Casing***

| | |
|---|---|
| ***Casing ID:*** | 930082343 |
| ***Layer:*** | 2 |
| ***Material:*** | 4 |
| ***Open Hole or Material:*** | OPEN HOLE |
| ***Depth From:*** | |
| ***Depth To:*** | 203 |
| ***Casing Diameter:*** | 6 |
| ***Casing Diameter UOM:*** | inch |
| ***Casing Depth UOM:*** | ft |

***Results of Well Yield Testing***

| | |
|---|---|
| ***Pump Test ID:*** | 991525294 |
| ***Pump Set At:*** | |
| ***Static Level:*** | 25 |
| ***Final Level After Pumping:*** | 80 |
| ***Recommended Pump Depth:*** | 80 |
| ***Pumping Rate:*** | 15 |
| ***Flowing Rate:*** | |
| ***Recommended Pump Rate:*** | 12 |

| | |
|---|---|
| ***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:*** | N |

***Draw Down & Recovery***

| | |
|---|---|
| ***Pump Test Detail ID:*** | 934648076 |
| ***Test Type:*** | |
| ***Test Duration:*** | 45 |
| ***Test Level:*** | 80 |
| ***Test Level UOM:*** | ft |

***Draw Down & Recovery***

| | |
|---|---|
| ***Pump Test Detail ID:*** | 934111708 |
| ***Test Type:*** | |
| ***Test Duration:*** | 15 |
| ***Test Level:*** | 80 |
| ***Test Level UOM:*** | ft |

***Draw Down & Recovery***

| | |
|---|---|
| ***Pump Test Detail ID:*** | 934905255 |
| ***Test Type:*** | |
| ***Test Duration:*** | 60 |
| ***Test Level:*** | 80 |
| ***Test Level UOM:*** | ft |

***Draw Down & Recovery***

| | |
|---|---|
| ***Pump Test Detail ID:*** | 934387112 |
| ***Test Type:*** | |
| ***Test Duration:*** | 30 |
| ***Test Level:*** | 80 |
| ***Test Level UOM:*** | ft |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 933484247 |
| ***Layer:*** | 1 |
| ***Kind Code:*** | 1 |
| ***Kind:*** | FRESH |
| ***Water Found Depth:*** | 198 |
| ***Water Found Depth UOM:*** | ft |

---

***Site:*** ***Database:*** ***WWIS***

***lot 32 ON***

| | | | |
|---|---|---|---|
| ***Well ID:*** | 1525295 | ***Data Entry Status:*** | |
| ***Construction Date:*** | | ***Data Src:*** | 1 |
| ***Primary Water Use:*** | Cooling And A/C | ***Date Received:*** | 1/16/1991 |
| ***Sec. Water Use:*** | | ***Selected Flag:*** | Yes |
| ***Final Well Status:*** | Water Supply | ***Abandonment Rec:*** | |
| ***Water Type:*** | | ***Contractor:*** | 3644 |
| ***Casing Material:*** | | ***Form Version:*** | 1 |
| ***Audit No:*** | 68535 | ***Owner:*** | |
| ***Tag:*** | | ***Street Name:*** | |
| ***Construction Method:*** | | ***County:*** | OTTAWA-CARLETON |
| ***Elevation (m):*** | | ***Municipality:*** | NEPEAN TOWNSHIP |
| ***Elevation Reliability:*** | | ***Site Info:*** | |

| | | | |
|---|---|---|---|
| ***Depth to Bedrock:*** | | ***Lot:*** | 032 |
| ***Well Depth:*** | | ***Concession:*** | |
| ***Overburden/Bedrock:*** | | ***Concession Name:*** | |
| ***Pump Rate:*** | | ***Easting NAD83:*** | |
| ***Static Water Level:*** | | ***Northing NAD83:*** | |
| ***Flowing (Y/N):*** | | ***Zone:*** | |
| ***Flow Rate:*** | | ***UTM Reliability:*** | |
| ***Clear/Cloudy:*** | | | |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10047035 | ***Elevation:*** | |
| ***DP2BR:*** | 62 | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 18 |
| ***Code OB:*** | r | ***East83:*** | |
| ***Code OB Desc:*** | Bedrock | ***North83:*** | |
| ***Open Hole:*** | | ***Org CS:*** | |
| ***Cluster Kind:*** | | ***UTMRC:*** | 9 |
| ***Date Completed:*** | 12-NOV-90 | ***UTMRC Desc:*** | unknown UTM |
| ***Remarks:*** | | ***Location Method:*** | na |
| ***Elevrc Desc:*** | | | |
| ***Location Source Date:*** | | | |
| ***Improvement Location Source:*** | | | |
| ***Improvement Location Method:*** | | | |
| ***Source Revision Comment:*** | | | |
| ***Supplier Comment:*** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931060710 |
| ***Layer:*** | 1 |
| ***Color:*** | 2 |
| ***General Color:*** | GREY |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | |
| ***Other Materials:*** | |
| ***Mat3:*** | |
| ***Other Materials:*** | |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | 47 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931060713 |
| ***Layer:*** | 4 |
| ***Color:*** | 1 |
| ***General Color:*** | WHITE |
| ***Mat1:*** | 18 |
| ***Most Common Material:*** | SANDSTONE |
| ***Mat2:*** | 15 |
| ***Other Materials:*** | LIMESTONE |
| ***Mat3:*** | 74 |
| ***Other Materials:*** | LAYERED |
| ***Formation Top Depth:*** | 145 |
| ***Formation End Depth:*** | 183 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931060711 |
| ***Layer:*** | 2 |

***Color:*** 2
***General Color:*** GREY
***Mat1:*** 14
***Most Common Material:*** HARDPAN
***Mat2:*** 12
***Other Materials:*** STONES
***Mat3:***
***Other Materials:***
***Formation Top Depth:*** 47
***Formation End Depth:*** 62
***Formation End Depth UOM:*** ft

***Overburden and Bedrock Materials Interval***

***Formation ID:*** 931060712
***Layer:*** 3
***Color:*** 2
***General Color:*** GREY
***Mat1:*** 15
***Most Common Material:*** LIMESTONE
***Mat2:***
***Other Materials:***
***Mat3:***
***Other Materials:***
***Formation Top Depth:*** 62
***Formation End Depth:*** 145
***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
***Casing Diameter:*** 6
***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
***Casing Diameter:*** 6
***Casing Diameter UOM:*** inch

***Casing Depth UOM:*** ft

***Results of Well Yield Testing***

***Pump Test ID:*** 991525295
***Pump Set At:***
***Static Level:*** 25
***Final Level After Pumping:*** 80
***Recommended Pump Depth:*** 80
***Pumping Rate:*** 15
***Flowing Rate:***
***Recommended Pump Rate:*** 12
***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:*** N

***Draw Down & Recovery***

***Pump Test Detail ID:*** 934387113
***Test Type:***
***Test Duration:*** 30
***Test Level:*** 80
***Test Level UOM:*** ft

***Draw Down & Recovery***

***Pump Test Detail ID:*** 934648077
***Test Type:***
***Test Duration:*** 45
***Test Level:*** 80
***Test Level UOM:*** ft

***Draw Down & Recovery***

***Pump Test Detail ID:*** 934111709
***Test Type:***
***Test Duration:*** 15
***Test Level:*** 80
***Test Level UOM:*** ft

***Draw Down & Recovery***

***Pump Test Detail ID:*** 934905256
***Test Type:***
***Test Duration:*** 60
***Test Level:*** 80
***Test Level UOM:*** ft

***Water Details***

***Water ID:*** 933484248
***Layer:*** 1
***Kind Code:*** 1
***Kind:*** FRESH
***Water Found Depth:*** 177
***Water Found Depth UOM:*** ft

| | | | |
|---|---|---|---|
| ***Well ID:*** | 1529560 | ***Data Entry Status:*** | |
| ***Construction Date:*** | | ***Data Src:*** | 1 |
| ***Primary Water Use:*** | Commerical | ***Date Received:*** | 8/12/1997 |
| ***Sec. Water Use:*** | | ***Selected Flag:*** | Yes |
| ***Final Well Status:*** | Observation Wells | ***Abandonment Rec:*** | |
| ***Water Type:*** | | ***Contractor:*** | 6844 |
| ***Casing Material:*** | | ***Form Version:*** | 1 |
| ***Audit No:*** | 169523 | ***Owner:*** | |
| ***Tag:*** | | ***Street Name:*** | |
| ***Construction Method:*** | | ***County:*** | OTTAWA-CARLETON |
| ***Elevation (m):*** | | ***Municipality:*** | NEPEAN TOWNSHIP |
| ***Elevation Reliability:*** | | ***Site Info:*** | |
| ***Depth to Bedrock:*** | | ***Lot:*** | |
| ***Well Depth:*** | | ***Concession:*** | 02 |
| ***Overburden/Bedrock:*** | | ***Concession Name:*** | OF |
| ***Pump Rate:*** | | ***Easting NAD83:*** | |
| ***Static Water Level:*** | | ***Northing NAD83:*** | |
| ***Flowing (Y/N):*** | | ***Zone:*** | |
| ***Flow Rate:*** | | ***UTM Reliability:*** | |
| ***Clear/Cloudy:*** | | | |

***Bore Hole Information***

| | | | |
|---|---|---|---|
| ***Bore Hole ID:*** | 10051095 | ***Elevation:*** | |
| ***DP2BR:*** | | ***Elevrc:*** | |
| ***Spatial Status:*** | | ***Zone:*** | 18 |
| ***Code OB:*** | o | ***East83:*** | |
| ***Code OB Desc:*** | Overburden | ***North83:*** | |
| ***Open Hole:*** | | ***Org CS:*** | |
| ***Cluster Kind:*** | | ***UTMRC:*** | 9 |
| ***Date Completed:*** | 06-MAR-97 | ***UTMRC Desc:*** | unknown UTM |
| ***Remarks:*** | | ***Location Method:*** | na |
| ***Elevrc Desc:*** | | | |
| ***Location Source Date:*** | | | |
| ***Improvement Location Source:*** | | | |
| ***Improvement Location Method:*** | | | |
| ***Source Revision Comment:*** | | | |
| ***Supplier Comment:*** | | | |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931073138 |
| ***Layer:*** | 1 |
| ***Color:*** | 6 |
| ***General Color:*** | BROWN |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 81 |
| ***Other Materials:*** | SANDY |
| ***Mat3:*** | 01 |
| ***Other Materials:*** | FILL |
| ***Formation Top Depth:*** | 0 |
| ***Formation End Depth:*** | 5 |
| ***Formation End Depth UOM:*** | ft |

***Overburden and Bedrock Materials Interval***

| | |
|---|---|
| ***Formation ID:*** | 931073139 |
| ***Layer:*** | 2 |
| ***Color:*** | 2 |
| ***General Color:*** | GREY |
| ***Mat1:*** | 05 |
| ***Most Common Material:*** | CLAY |
| ***Mat2:*** | 12 |

***Other Materials:*** STONES
***Mat3:***
***Other Materials:***
***Formation Top Depth:*** 5
***Formation End Depth:*** 12
***Formation End Depth UOM:*** ft

***Annular Space/Abandonment Sealing Record***

***Plug ID:*** 933114572
***Layer:*** 1
***Plug From:*** 0
***Plug To:*** 3
***Plug Depth UOM:*** ft

***Annular Space/Abandonment Sealing Record***

***Plug ID:*** 933114574
***Layer:*** 3
***Plug From:*** 5
***Plug To:*** 12
***Plug Depth UOM:*** ft

***Annular Space/Abandonment Sealing Record***

***Plug ID:*** 933114573
***Layer:*** 2
***Plug From:*** 3
***Plug To:*** 5
***Plug Depth UOM:*** ft

***Method of Construction & Well Use***

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

***Pipe Information***

***Pipe ID:*** 10599665
***Casing No:*** 1
***Comment:***
***Alt Name:***

***Construction Record - Casing***

***Casing ID:*** 930089190
***Layer:*** 1
***Material:*** 5
***Open Hole or Material:*** PLASTIC
***Depth From:***
***Depth To:*** 12
***Casing Diameter:*** 2
***Casing Diameter UOM:*** inch
***Casing Depth UOM:*** ft

***Construction Record - Screen***

***Screen ID:*** 933326719

| | |
|---|---|
| ***Layer:*** | 1 |
| ***Slot:*** | 010 |
| ***Screen Top Depth:*** | 8 |
| ***Screen End Depth:*** | 13 |
| ***Screen Material:*** | |
| ***Screen Depth UOM:*** | ft |
| ***Screen Diameter UOM:*** | inch |
| ***Screen Diameter:*** | 2 |

***Water Details***

| | |
|---|---|
| ***Water ID:*** | 933489562 |
| ***Layer:*** | 1 |
| ***Kind Code:*** | 5 |
| ***Kind:*** | Not stated |
| ***Water Found Depth:*** | 8 |
| ***Water Found Depth UOM:*** | ft |

# Appendix: Database Descriptions

*Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update.* ***Note:*** *Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.*

***Abandoned Aggregate Inventory:*** Provincial AAGR

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

***Government Publication Date: Sept 2002****

***Aggregate Inventory:*** Provincial AGR

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

***Government Publication Date: Up to Sep 2018***

***Abandoned Mine Information System:*** Provincial AMIS

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

***Government Publication Date: 1800-Oct 2018***

***Anderson's Waste Disposal Sites:*** Private ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

***Government Publication Date: 1860s-Present***

***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-Jan 31, 2019***

***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 2014***

***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****

***Commercial Fuel Oil Tanks:*** Provincial CFOT

List of commercial underground fuel oil tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Note: the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of commercial fuel tanks in the province. The TSSA updates information in its system on an ongoing basis; 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: Feb 28, 2017***

***Chemical Register:*** 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, 2019***

***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 - Dec 2018***

***Inventory of Coal Gasification Plants and Coal Tar Sites:*** Provincial COAL

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

***Government Publication Date: Apr 1987 and Nov 1988****

***Compliance and Convictions:*** Provincial CONV

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

***Government Publication Date: 1989-Jan 2019***

***Certificates of Property Use:*** Provincial CPU

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

***Government Publication Date: 1994-Feb 28, 2019***

***Drill Hole Database:*** Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

***Government Publication Date: 1886 - Oct 2018***

***Dry Cleaning Facilities:*** Federal DRYCLEANERS

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 2017***

***Environmental Activity and Sector Registry:*** Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

***Government Publication Date: Oct 2011-Feb 28, 2019***

***Environmental Registry:*** Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

***Government Publication Date: 1994-Feb 28, 2019***

***Environmental Compliance Approval:*** Provincial ECA

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

***Government Publication Date: Oct 2011-Feb 28, 2019***

***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-Jan 31, 2019***

***Environmental Issues Inventory System:*** Federal EIIS

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

***Government Publication Date: 1992-2001****

***Emergency Management Historical Event:*** Provincial EMHE

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

***Government Publication Date: Dec 31, 2016***

***List of TSSA Expired Facilities:*** Provincial EXP

List of facilities and tanks - for which there was once a registration - no longer registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed from the ground are included in the expired facilities inventory held by the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

***Government Publication Date: Feb 28, 2017***

***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.

***Government Publication Date: Jun 2000-Oct 2018***

***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 2018***

***Fuel Storage Tank:*** Provincial FST

List of registered private and retail fuel storage tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel storage tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

***Government Publication Date: Feb 28, 2017***

***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-Dec 31, 2018***

***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 2016***

***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****

***TSSA Incidents:*** Provincial INC

List of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC) and made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

***Government Publication Date: Feb 28, 2017***

***Landfill Inventory Management Ontario:*** Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as 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 will include information such as site owner, site location and certificate of approval # and status.

***Government Publication Date: Sep 30, 2017***

***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****

***Environmental Penalty Annual Report:*** Provincial MISA PENALTY

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

***Government Publication Date: Jan 1, 2011 - Dec 31, 2017***

***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-Jan 2018***

***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, 2016***

***National Defense & Canadian Forces Fuel Tanks:*** Federal NDFT

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

***Government Publication Date: Up to May 2001****

***National Defense & Canadian Forces Spills:*** Federal NDSP

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

***Government Publication Date: Mar 1999-Apr 2018***

***National Defence & Canadian Forces Waste Disposal Sites:*** Federal NDWD

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

***Government Publication Date: 2001-Apr 2007****

***National Energy Board Pipeline Incidents:*** Federal NEBI

Locations of pipeline incidents from 2008 to present, made available by the 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-Sep 30, 2018***

***National Energy Board Wells:*** Federal NEBW

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

***Government Publication Date: 1920-Feb 2003****

***National Environmental Emergencies System (NEES):*** Federal NEES

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

***Government Publication Date: 1974-2003****

***National PCB Inventory:*** Federal NPCB

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

***Government Publication Date: 1988-2008****

***National Pollutant Release Inventory:*** Federal NPRI

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

***Government Publication Date: 1993-May 2017***

***Oil and Gas Wells:*** Private OGW

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

***Government Publication Date: 1988-Feb 28, 2019***

***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-May 2018***

***Inventory of PCB Storage Sites:*** Provincial OPCB

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

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

***Orders:*** Provincial ORD

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

***Government Publication Date: 1994-Feb 28, 2019***

***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: 1988-Sep 2018***

***TSSA Pipeline Incidents:*** Provincial PINC

List of pipeline incidents (strikes, leaks, spills) made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), 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 pipeline incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

***Government Publication Date: Feb 28, 2017***

***Private and Retail Fuel Storage Tanks:*** Provincial PRT

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

***Government Publication Date: 1989-1996****

***Permit to Take Water:*** Provincial PTTW

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

***Government Publication Date: 1994-Feb 28, 2019***

***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: 1986-2016***

***Record of Site Condition:*** Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

***Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2019***

***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-Jan 31, 2019***

***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

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-Dec 2018***

***Wastewater Discharger Registration Database:*** Provincial SRDS

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

***Government Publication Date: 1990-Dec 31, 2016***

***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-Aug 2018***

***TSSA Variances for Abandonment of Underground Storage Tanks:*** Provincial VAR

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all 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. This is not a comprehensive or complete inventory of tank variances in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

***Government Publication Date: Feb 28, 2017***

***Waste Disposal Sites - MOE CA Inventory:*** Provincial WDS

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

***Government Publication Date: Oct 2011-Feb 28, 2019***

***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, 2017***

# 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.

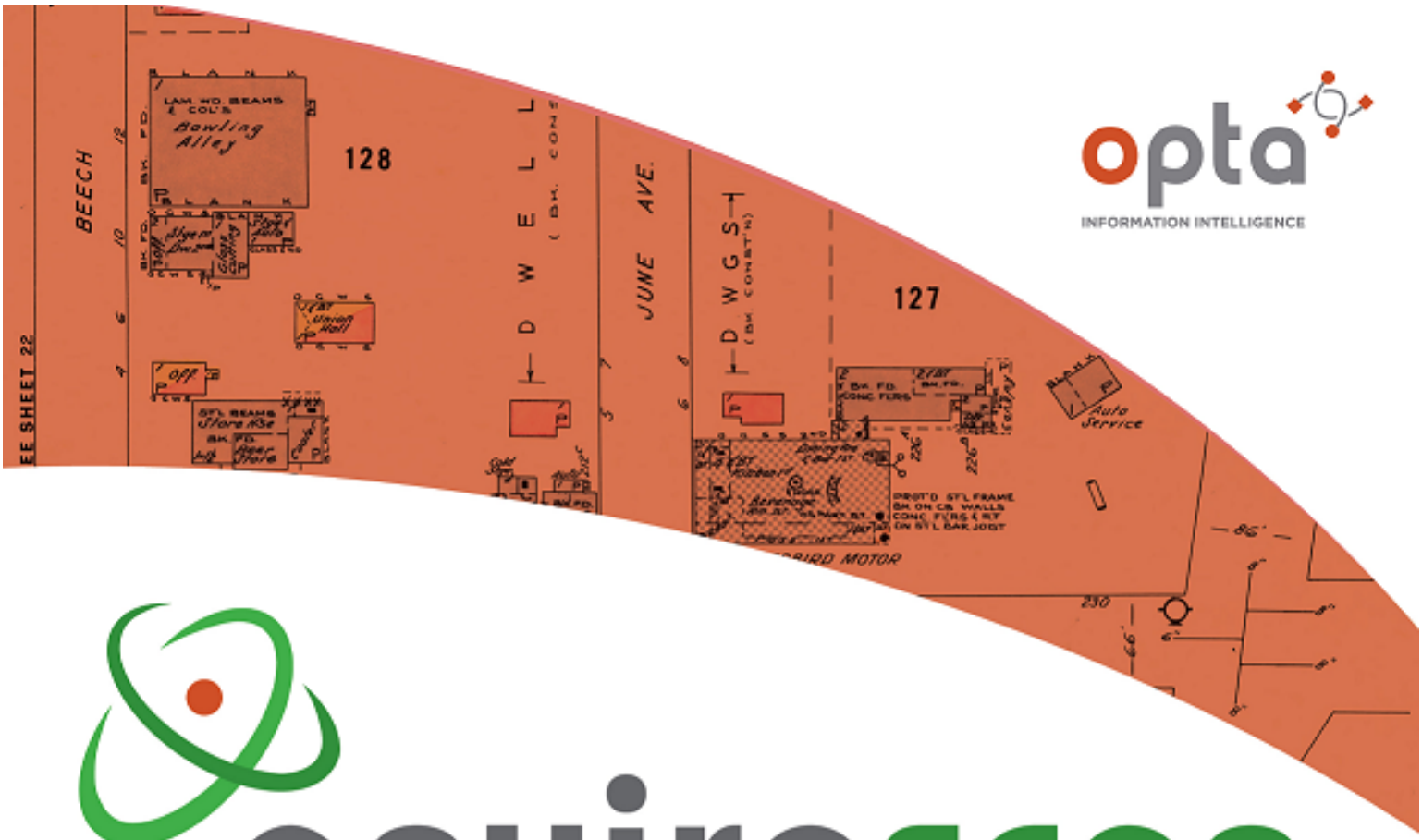
***Map Key:*** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the 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

# B FIRE INSURANCE PLANS




opta
INFORMATION INTELLIGENCE

# enviroscan

An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:

Swati

Site Address:

1 Canfield RoadNepean Ottawa ON

Project No:

20190408119

Opta Order ID:

60013

Requested by:

Eleanor Goolab
ERIS

Date Completed:

4/15/2019 7:51:26 AM

Project Name: Canfield Road

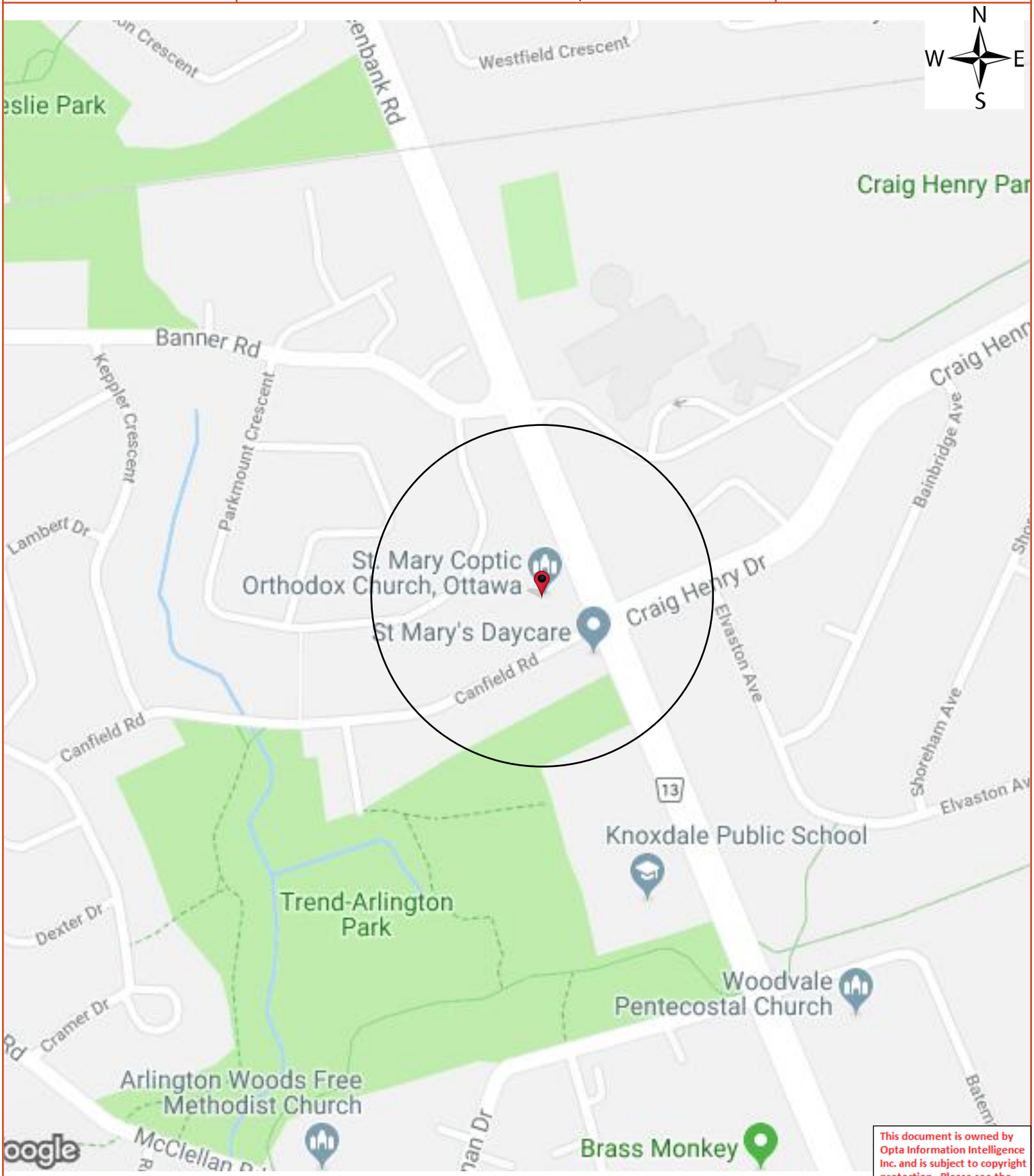
Project #: 20190408119
P.O. #: 1910463400

## ENVIROSCAN Report

**Search Area: 1 Canfield RoadNepean Ottawa ON**

**Requested by:**
Eleanor Goolab
Date Completed: 04/15/2019 07:51:26

enviroscan
OPTA INFORMATION INTELLIGENCE



# Opta Historical Environmental Services Enviroscan ™ Terms and Conditions

## Report

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

## Disclaimer

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

## Entire Agreement

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

## Governing Document

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

## Law

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

Project Name: Canfield Road

Project #: 20190408119
P.O. #: 1910463400

ENVIROSCAN Report

**No Records Found**

Requested by:
Eleanor Goolab
Date Completed: 04/15/2019 07:51:26

OPTA INFORMATION INTELLIGENCE

# No Records Found



N
W E
S

# APPENDIX

# C REQUESTED RECORDS

APPENDIX

# C-1 *MECP*

Ontario

**Ministry of the Environment and Climate Change**

Freedom of Information and
Protection of Privacy Office
40 St. Clair Avenue West, 12th Floor
Toronto ON M4V 1M2
Telephone 416 314-4075

# Freedom of Information Request

## Instructions

Use this form to request records that are in the Ministry's files on environmental concerns related to properties. Our fax number is 416 314-4285.

## For Ministry Use Only

| | |
|---|---|
| FOI Request Number | Date Request Received (yyyy/mm/dd) |
| Fee Paid | ☐ Cheque ☐ VISA/MC ☐ Cash/Money Order |

☐ CNR ☐ ER ☐ NOR ☐ SWR ☐ WCR ☐ IEB ☐ EAA ☐ EMR ☐ SCB ☐ SDW

## 1. Requester Data

| Last Name | First Name | Middle Initial |
|---|---|---|
| Menyhart | Adrian | S |

| Title | Company Name |
|---|---|
| Environmental Engineer | WSP Canada Inc. |

**Mailing Address**

| Unit Number | Street Number | Street Name | PO Box |
|---|---|---|---|
| 300 | 2611 | Queensview Drive | |

| City/Town | Province | Postal Code |
|---|---|---|
| Ottawa | Ontario | K2B 8K2 |

| Email Address | Telephone Number | Fax Number |
|---|---|---|
| adrian.menyhart@wsp.com | 613 690-3852 ext. | |

| Project/Reference Number | Signature of Requester |
|---|---|
| 191-04634-00 | |

## 2. Request Parameters

**Municipal Address** (Municipal address mandatory for cities, towns or regions)

| Unit Number | Street Number | Street Name | PO Box |
|---|---|---|---|
| | 1 | Canfield Road | |

| Lot Number | Concession | Geographic Township |
|---|---|---|
| | | |

| City/Town/Village | Province | Postal Code |
|---|---|---|
| Ottawa | Ontario | K2H 5S7 |

**Present Property**

1. Owner: St. Mary's Coptic Orthodox Church — Date of Ownership (yyyy/mm/dd): 1985/01/01
   Tenant (if applicable):

**Previous Property**

1. Owner: Mankarious A. Mankarious — Date of Ownership (yyyy/mm/dd): 1983/01/01
   Tenant (if applicable):

2. Owner: Thomas C. Assaly — Date of Ownership (yyyy/mm/dd): 1943/01/01

Tenant (if applicable)

## 3. Search Parameters

| Search Parameters | Specify Year(s) Requested |
|---|---|
| Environmental concerns (General correspondence, occurrence reports, abatement) | 1986-present |
| Orders | 1986-present |
| Spills | 1986-present |
| Investigations/prosecutions ► Owner and tenant information must be provided | 1986-present |
| Waste Generator number/classes | 1986-present |

Files older than 2 years may require $60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.

## 4. Environmental Compliance Approvals/Certificates of Approval

| Environmental Compliance Approvals/Certificates of Approval | SD | Specify Year(s) Requested |
|---|---|---|
| air - emissions | ☑ | 1986-present |
| renewable energy | ☑ | 1986-present |
| water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster) | ☑ | 1986-present |
| sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations | ☑ | 1986-present |
| waste water - industrial discharge | ☑ | 1986-present |
| waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites | ☑ | 1986-present |
| waste systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, PCB destruction | ☑ | 1986-present |

Proponent information must be provided and Environmental Compliance Approval/Certificate of Approval number(s) (if known). 1985 and prior records are searched manually. Search fees in excess of $300.00 may be incurred, depending on the types and years to be searched. Specify Approval number(s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.

APPENDIX

# C-2 *TSSA*

**From:** Public Information Services
**To:** Menyhart, Adrian
**Subject:** RE: Records Search Request - 1 Canfield Road, Ottawa
**Date:** April 8, 2019 2:38:04 PM
**Attachments:** image003.png
image004.png
image005.png
image007.png
image008.png

---

Good afternoon Adrian,
Thank you for your request for confirmation of public information.
We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.
1 Canfield Rd, Nepean has record of 1 elevating device.
151 Greenbank Rd, Ottawa has record of 2 elevating devices.
139 Greenbank Rd, Ottawa has record of 1 elevating device.
161 Greenbank Rd, Ottawa has record of 1 elevating device.
131 Greenbank Rd, Ottawa has record of 1 elevating device.
For a further search in our archives (for fuels storage tanks) please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationservices@tssa.org or through mail along with a fee of $56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.
Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.
Kind regards,
Sarah

**Sarah Quibell | Public Information Agent**
Facilities
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-877-682-8772 | Fax: +1-416-231-6183 | E-Mail: squibell@tssa.org
www.tssa.org

---

**From:** Menyhart, Adrian <Adrian.Menyhart@wsp.com>
**Sent:** April 8, 2019 1:31 PM
**To:** Public Information Services <publicinformationservices@tssa.org>
**Subject:** Records Search Request - 1 Canfield Road, Ottawa

Good Afternoon,

I am looking to request any information pertaining to underground fuel storage tanks, aboveground fuel storage tanks, hoists or elevators at the following addresses, located in the City of Ottawa:

1 Canfield Road
9 Canfield Road

9 Parkmount Crescent
11 Parkmount Crescent
13 Parkmount Crescent
15 Parkmount Crescent
17 Parkmount Crescent
151 Greenbank Road
139 Greenbank Road
161 Greenbank Road
131 Greenbank Road

Thank you very much

**Adrian Menyhart,** P.Eng., ing
Environmental Engineer
Environmental Management

T+ 1 613-690-3852
C+ 1 613-961-1429

2611 Queensview Drive
Ottawa, Ontario
K2B 8K2 Canada

**wsp.com**

---

message.

APPENDIX

# C-3 *CITY DIRECTORIES*

LGI
COPY SERVICE CANADA

www.lgicscanada.com
alantos@lgicscanada.com
Phone: 613 875-7387

| City Directory Information Source |
|---|
| Vernon's Ottawa & Area, Ontario City Directory |

| 2011 | |
|---|---|
| **Project Number: 191-04634-00**<br>**Site Address: 1 Canfield Road, Ottawa, Ontario** | |
| **Site Listing:** | -St. Mary's Orthodox Church |
| **Adjacent Properties:** | |
| | |
| **Canfield Road (1-45)** | -All Residential<br><br>2-St. Mary's Daycare |
| | |
| **Craig Henry (1-50)** | -All Residential |
| | |
| **Banner Road (1-20)** | -All Residential |
| | |
| **Elvaston Avenue (1-40)** | -All Residential<br><br>19-Karindon Home Improvement |
| | |
| **Greenbank Road (120-180)** | -All Residential<br><br>131-Ottawa-Carleton District School Board<br><br>139-Medical Office<br><br>-Outdoor Education Centre |

| 2011 | |
|---|---|
| **Project Number: 191-04634-00**<br>**Site Address: 1 Canfield Road, Ottawa, Ontario** | |
| | 161-CBI Physio Centre<br><br>168-Ottawa-Carleton District School Board<br><br>170-Ottawa-Carleton District School Board<br><br>171-Weefolk Playhouse Inc. |
| | |
| **Parkmount Crescent (All)** | -All Residential |
| | |
| **Springdale Crescent (All)** | -All Residential<br><br>18-Db Geoservices Inc. |

| 2006-07 | |
|---|---|
| **Project Number: 191-04634-00**<br>**Site Address: 1 Canfield Road, Ottawa, Ontario** | |
| **Site Listing:** | -St. Mary's Orthodox Church |
| **Adjacent Properties:** | |
| | |
| **Canfield Road (1-45)** | -All Residential<br><br>2-St. Mary's Daycare |
| | |
| **Craig Henry (1-50)** | -All Residential |
| | |
| **Banner Road (1-20)** | -All Residential |
| | |
| **Elvaston Avenue (1-40)** | -All Residential |
| | |

| 2006-07 | |
|---|---|
| **Project Number: 191-04634-00**<br>**Site Address: 1 Canfield Road, Ottawa, Ontario** | |
| **Greenbank Road (120-180)** | -All Residential<br><br>131-Ottawa-Carleton District School Board<br><br>139-Medical Office<br><br>161-Aviva Insurance<br><br>-Pilot Insurance<br><br>168-Ottawa-Carleton District School Board<br><br>170-Ottawa-Carleton District School Board<br><br>171-Weefolk Playhouse Inc. |
| | |
| **Parkmount Crescent (All)** | -All Residential |
| | |
| **Springdale Crescent (All)** | -All Residential<br><br>18-DB Geoservices Inc. |

| 2001-02 | |
|---|---|
| **Project Number: 191-04634-00**<br>**Site Address: 1 Canfield Road, Ottawa, Ontario** | |
| **Site Listing:** | -St. Mary's Orthodox Church |
| **Adjacent Properties:** | |
| | |
| **Canfield Road (1-45)** | -All Residential |
| | |
| **Craig Henry (1-50)** | -All Residential |
| | |
| **Banner Road (1-20)** | -All Residential |

| 2001-02 | |
|---|---|
| **Project Number: 191-04634-00**<br>**Site Address: 1 Canfield Road, Ottawa, Ontario** | |
| | |
| **Elvaston Avenue (1-40)** | -All Residential |
| | |
| **Greenbank Road (120-180)** | -All Residential<br><br>131-Ottawa-Carleton District School Board<br><br>-Sir Robert Borden High School<br><br>139-Medical Office<br><br>161-Global Knowledge<br><br>-London Life<br><br>163-CBI Physio & Rehab<br><br>171-Montessori Canadian Academy<br><br>175-Three Friends Entertainment |
| | |
| **Parkmount Crescent (All)** | -All Residential |
| | |
| **Springdale Crescent (All)** | -All Residential<br><br>18-DB Geoservices Inc. |

| 1996-97 | |
|---|---|
| **Project Number: 191-04634-00**<br>**Site Address: 1 Canfield Road, Ottawa, Ontario** | |
| **Site Listing:** | -St. Mary's Orthodox Church |
| **Adjacent Properties:** | |
| | |
| **Canfield Road (1-45)** | -All Residential |

| 1996-97 | |
|---|---|
| **Project Number: 191-04634-00**<br>**Site Address: 1 Canfield Road, Ottawa, Ontario** | |
| | |
| **Craig Henry (1-50)** | -All Residential |
| | |
| **Banner Road (1-20)** | -All Residential<br><br>7-Liberty Carpet Cleaning<br><br>12-Flero Plus Performance & Accessory Centre |
| | |
| **Elvaston Avenue (1-40)** | -All Residential |
| | |
| **Greenbank Road (120-180)** | -All Residential<br><br>133-Carleton Board Of Education Admin.<br><br>139-Medical Office<br><br>-Greenbank Radiology Assoc. |
| | |
| **Parkmount Crescent (All)** | -All Residential |
| | |
| **Springdale Crescent (All)** | -All Residential<br><br>20-Ceiling Unlimited Graphics |

| 1992 | |
|---|---|
| **Project Number: 191-04634-00**<br>**Site Address: 1 Canfield Road, Ottawa, Ontario** | |
| **Site Listing:** | -St. Mary's Orthodox Church |
| **Adjacent Properties:** | |
| | |

| 1992 | |
|---|---|
| **Project Number: 191-04634-00**<br>**Site Address: 1 Canfield Road, Ottawa, Ontario** | |
| **Canfield Road (1-45)** | -All Residential |
| | |
| **Craig Henry (1-50)** | -All Residential<br><br>32-Absolute Choice Limousine Service |
| | |
| **Banner Road (1-20)** | -All Residential |
| | |
| **Elvaston Avenue (1-40)** | -All Residential<br><br>35-Sally's BBQ & Chicken & Ribs |
| | |
| **Greenbank Road (120-180)** | -All Residential<br><br>133-Carleton Board Of Education Admin. Offices<br><br>139-Medical Office<br><br>-Greenbank Radiology Assoc.<br><br>153-Career Assessment Centre<br><br>161-Algonquin College Of Applied Arts & Technology |
| | |
| **Parkmount Crescent (All)** | -All Residential |
| | |
| **Springdale Crescent (All)** | -All Residential |

| 1987 | |
|---|---|
| **Project Number: 191-04634-00**<br>**Site Address: 1 Canfield Road, Ottawa, Ontario** | |
| **Site Listing:** | -Address Not Listed |

| 1987 | |
|---|---|
| **Project Number: 191-04634-00**<br>**Site Address: 1 Canfield Road, Ottawa, Ontario** | |
| **Adjacent Properties:** | |
| | |
| **Canfield Road (1-45)** | -All Residential |
| | |
| **Craig Henry (1-50)** | -All Residential |
| | |
| **Banner Road (1-20)** | -All Residential |
| | |
| **Elvaston Avenue (1-40)** | -All Residential |
| | |
| **Greenbank Road (120-180)** | -All Residential<br><br>129-Dental Office<br><br>131-Sir Robert Borden High School<br><br>133-Carleton Board Of Education<br><br>139-Medical Office<br><br>168-Greenbank Senior School<br><br>170-Knoxdale Public School |
| | |
| **Parkmount Crescent (All)** | -All Residential |
| | |
| **Springdale Crescent (All)** | -All Residential |

| 1981-82 |
|---|
| **Project Number: 191-04634-00**<br>**Site Address: 1 Canfield Road, Ottawa, Ontario** |

| 1981-82 | |
|---|---|
| **Project Number: 191-04634-00**<br>**Site Address: 1 Canfield Road, Ottawa, Ontario** | |
| **Site Listing:** | -Address Not Listed |
| **Adjacent Properties:** | |
| | |
| **Canfield Road (1-45)** | -All Residential |
| | |
| **Craig Henry (1-50)** | -All Residential |
| | |
| **Banner Road (1-20)** | -All Residential |
| | |
| **Elvaston Avenue (1-40)** | -All Residential |
| | |
| **Greenbank Road (120-180)** | -All Residential<br>131-Sir Robert Borden High School<br>133-Carleton Board Of Education<br>139-Nelms Ltd.<br>168-Greenbank Senior School<br>170-Knoxdale Public School |
| | |
| **Parkmount Crescent (All)** | -All Residential |
| | |
| **Springdale Crescent (All)** | -All Residential |

| 1976 |
|---|
| **Project Number: 191-04634-00**<br>**Site Address: 1 Canfield Road, Ottawa, Ontario** |

| 1976 | |
|---|---|
| **Project Number: 191-04634-00**<br>**Site Address: 1 Canfield Road, Ottawa, Ontario** | |
| **Site Listing:** | -Address Not Listed |
| **Adjacent Properties:** | |
| | |
| **Canfield Road (1-45)** | -All Residential |
| | |
| **Craig Henry (1-50)** | -All Residential |
| | |
| **Banner Road (1-20)** | -All Residential |
| | |
| **Elvaston Avenue (1-40)** | -All Residential |
| | |
| **Greenbank Road (120-180)** | -All Residential<br>131-Sir Robert Borden High School<br>133-Carleton Board Of Education<br>168-Greenbank Senior School<br>170-Knoxdale Public School |
| | |
| **Parkmount Crescent (All)** | -All Residential |
| | |
| **Springdale Crescent (All)** | -All Residential |

| 1971 | |
|---|---|
| **Project Number: 191-04634-00**<br>**Site Address: 1 Canfield Road, Ottawa, Ontario** | |
| **Site Listing:** | -Address Not Listed |

| 1971 | |
|---|---|
| **Project Number: 191-04634-00**<br>**Site Address: 1 Canfield Road, Ottawa, Ontario** | |
| **Adjacent Properties:** | |
| | |
| **Canfield Road (1-45)** | -All Residential |
| | |
| **Craig Henry (1-50)** | -Street Not Listed |
| | |
| **Banner Road (1-20)** | -All Residential |
| | |
| **Elvaston Avenue (1-40)** | -All Residential |
| | |
| **Greenbank Road (120-180)** | -All Residential<br><br>131-Sir Robert Borden High School<br><br>168-Greenbank Senior School<br><br>170-Knoxdale Public School |
| | |
| **Parkmount Crescent (All)** | -All Residential |
| | |
| **Springdale Crescent (All)** | -All Residential |

| 1965 | |
|---|---|
| **Project Number: 191-04634-00**<br>**Site Address: 1 Canfield Road, Ottawa, Ontario** | |
| **Site Listing:** | -Address Not Listed |
| **Adjacent Properties:** | |
| | |

| 1965 | |
|---|---|
| **Project Number: 191-04634-00**<br>**Site Address: 1 Canfield Road, Ottawa, Ontario** | |
| **Canfield Road (1-45)** | -Street Not Listed |
| | |
| **Craig Henry (1-50)** | -Street Not Listed |
| | |
| **Banner Road (1-20)** | -Street Not Listed |
| | |
| **Elvaston Avenue (1-40)** | -Street Not Listed |
| | |
| **Greenbank Road (120-180)** | -Street Not Listed |
| | |
| **Parkmount Crescent (All)** | -Street Not Listed |
| | |
| **Springdale Crescent (All)** | -Street Not Listed |

| 1961 | |
|---|---|
| **Project Number: 191-04634-00**<br>**Site Address: 1 Canfield Road, Ottawa, Ontario** | |
| **Site Listing:** | -Address Not Listed |
| **Adjacent Properties:** | |
| | |
| **Canfield Road (1-45)** | -Street Not Listed |
| | |
| **Craig Henry (1-50)** | -Street Not Listed |
| | |
| **Banner Road (1-20)** | -Street Not Listed |

| 1961 | |
|---|---|
| **Project Number: 191-04634-00**<br>**Site Address: 1 Canfield Road, Ottawa, Ontario** | |
| | |
| **Elvaston Avenue (1-40)** | -Street Not Listed |
| | |
| **Greenbank Road (120-180)** | -Street Not Listed |
| | |
| **Parkmount Crescent (All)** | -Street Not Listed |
| | |
| **Springdale Crescent (All)** | -Street Not Listed |

APPENDIX

# C-4 *CHAIN OF TITLE*

# CHAIN OF TITLE REPORT

Project # 191-04634-00
Address: 1 Canfield Road. Ottawa
Legal Description: Block J Plan 485324 Except Parts 21 & 22 NS140001

PIN# 04646-0126 (LT)

Searched at: Ottawa
LRO #: 4



| INSTR # | DOC. TYPE | REG. DATE | PARTY FROM | PARTY TO |
|---|---|---|---|---|
| | Patent (100 Acres) | 28 07 1832 | Crown | **Canada Company** |
| RO5023 | Deed | 08 10 1837 | Canada Company | James FOSTER |
| NP2231 | Will | 27 01 1872 | James Foster - Estate | Benjamin FOSTER & George MAYO |
| NP7651 | Deed | 22 02 1882 | George Mayo | Benjamin FOSTER |
| NP14370 | Deed | 30 04 1890 | Benjamin Foster | W. M. STAPLETON |
| 28223 | Deed | 02 04 1899 | W. M. Stapleton - Estate | James CREST |
| NP29284 | Deed | 28 04 1902 | James Crest | Robert A. STAPLETON |
| NP36692 | Mortgage | 30 06 1922 | Robert A. Stapleton | Jessie McRAE |
| NP43570 | Release of Interest | 22 12 1932 | Robert A. Stapleton (equity of redemption in Mtg #NP36692) | Jessie McRAE |

Cont'd on Page 2

# CHAIN OF TITLE REPORT

Project # 191-04634-00
Address: 1 Canfield Road. Ottawa
Legal Description: Block J Plan 485324 Except Parts 21 & 22 NS140001

PIN# 04646-0126 (LT)

Searched at: Ottawa
LRO #: 4



| INSTR # | DOC. TYPE | REG. DATE | PARTY FROM | PARTY TO |
|---|---|---|---|---|
| 46002 | Deed | 10 12 1937 | Jessie McRae - Estate | Charles R. CLARK |
| 374483 | Deed (54.7 Acres) | 10 06 1933 | Charles R. Clark | Terrace Investments Limited - 8/10%<br>Belle GITTERMAN - 1/10%<br>David McSWEENEY 1/10% |
| 463747 | Deed | 04 10 1943 | Terrace Investments Limited - 8/10%<br>Belle Gitterman- 1/10%<br>David McSweeney 1/10% | Thomas C. ASSALY, in trust |
| CR513957 | Easement | 11 08 1966 | Thomas C. ASSALY, in trust | The Corporation of The Township of Nepean<br>The Bell Telephone Company of Canada |
| 690324 | Deed | 04 06 1976 | Thomas C. Assaly, in trust | Thomas C. Assaly Corporation Limited |
| NS144911 | Easement | 09 03 1982 | Thomas C. Assaly Corporation Limited | Ottawa Cablevision Limited |
| NS196626 | Deed | 28 06 1983 | Thomas C. Assaly Corporation Limited | Mankarious A. MANKARIOUS, in trust |
| NS207926 | Deed | 02 09 1983 | Mankarious A. Mankarious, in trust | Mankarious A. MANKARIOUS, in trust for St. Mary's Coptic Orthodox Church, Ottawa |
| N286336 | Deed | 10 05 1985 | Mankarious A. Mankarious, in trust for St. Mary's Coptic Orthodox Church, Ottawa | The Board of Deacons of St. Mary's Coptic Orthodox Church, Ottawa as Trustees of S. S. Mary Coptic Orthodox Church, Ottawa |

Cont'd on page 3

# CHAIN OF TITLE REPORT

| | | | | |
|---|---|---|---|---|
| Project # | 191-04634-00 | Searched at: | Ottawa | |
| Address: | 1 Canfield Road. Ottawa | LRO #: | 4 | Page 3 |
| Legal Description: | Block J Plan 485324<br>Except Parts 21 & 22 NS140001 | | | |
| PIN# | 04646-0126 (LT) | | | |

| INSTR # | DOC. TYPE | REG. DATE | PARTY FROM | PARTY TO |
|---|---|---|---|---|
| H561494 | Deed<br>**(Present Owner)** | 24 12 1990 | The Board of Deacons of St. Mary's Coptic Orthodox Church, Ottawa as Trustees of S. S. Mary Coptic Orthodox Church, Ottawa | **St. Mary Coptic Orthodox Church, Ottawa** |

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

PROPERTY DESCRIPTION: BLK J PLAN 485324; EXCEPT PTS 21 & 22 NS140001 SUBJECT TO CR513957, NS144911 NEPEAN

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
FIRST CONVERSION FROM BOOK BK790

PIN CREATION DATE:
1993/04/19

OWNERS' NAMES
ST. MARY COPTIC ORTHODOX CHURCH, OTTAWA

CAPACITY SHARE
BENO

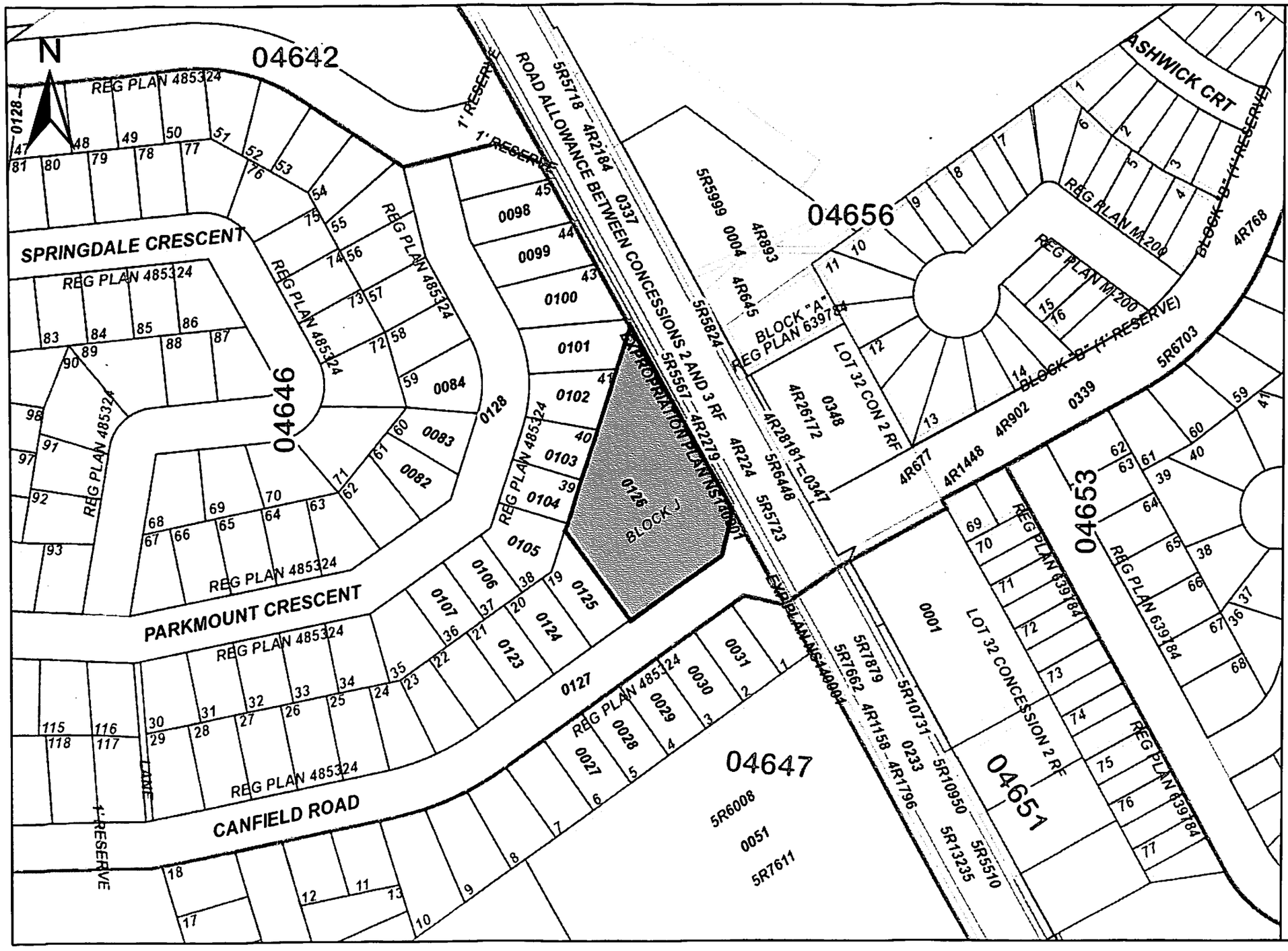
| REG. NUM. | DATE | INSTRUMENT TYPE | AMOUNT | PARTIES FROM | PARTIES TO | CERT/ CHKD |
|---|---|---|---|---|---|---|
| **EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1993/04/19 ON THIS PIN** | | | | | | |
| **WAS REPLACED WITH THE "PIN CREATION DATE" OF 1993/04/19** | | | | | | |
| ** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1993/02/22 ** | | | | | | |
| **SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO: | | | | | | |
| ** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES * | | | | | | |
| ** AND ESCHEATS OR FORFEITURE TO THE CROWN. | | | | | | |
| ** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF | | | | | | |
| ** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY | | | | | | |
| ** CONVENTION. | | | | | | |
| ** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES. | | | | | | |
| **DATE OF CONVERSION TO LAND TITLES: 1993/04/19 ** | | | | | | |
| CR485799 | 1964/11/04 | NOTICE | | | THE CORPORATION OF THE TOWNSHIP OF NEPEAN | C |
| REMARKS: LT191270 | | | | | | |
| CR513957 | 1966/08/11 | TRANSFER EASEMENT | | | THE CORPORATION OF THE TOWNSHIP OF NEPEAN<br>THE BELL TELEPHONE COMPANY OF CANADA | C |
| REMARKS: LT207762 | | | | | | |
| CR545532 | 1968/07/17 | ASSIGNMENT GENERAL | | | THE HYDRO-ELECTRIC COMMISSION OF THE TOWNSHIP OF NEPEAN | C |
| REMARKS: LT543154 CR520972 CR513957 MULTIPLE (LT207763) | | | | | | |
| CORRECTIONS: 'INSTRUMENT TYPE' CHANGED FROM 'AGREEMENT' TO 'ASSGMT GENERAL' ON 1993/10/04 BY KATHLEEN DILLABOUGH. | | | | | | |
| NS144911 | 1982/03/09 | TRANSFER EASEMENT | | | OTTAWA CABLEVISION LTD. | C |
| N414465 | 1987/11/02 | AGREEMENT | | | THE CORPORATION OF THE CITY OF NEPEAN | C |
| N561494 | 1990/12/24 | TRANSFER | $2 | | ST. MARY COPTIC ORTHODOX CHURCH, OTTAWA | C |

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

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

| REG. NUM. | DATE | INSTRUMENT TYPE | AMOUNT | PARTIES FROM | PARTIES TO | CERT/ CHKD |
|---|---|---|---|---|---|---|
| N561495 | 1990/12/24 | CHARGE | | *** COMPLETELY DELETED *** | NATIONAL BANK OF CANADA | |
| LT883671 | 1994/05/09 | TRANSFER OF CHARGE | | *** COMPLETELY DELETED ***<br>NATIONAL BANK OF CANADA | SALEH, WASFY SELEMAN, IN TRUST | |
| *REMARKS: N561495* | | | | | | |
| LT932791 | 1995/05/01 | CHARGE | | *** COMPLETELY DELETED ***<br>ST. MARY COPTIC ORTHODOX CHURCH, OTTAWA | MENATEL SYSTEMS INC. | |
| LT937185 | 1995/06/14 | NOTICE | | ST. MARY COPTIC ORTHODOX CHURCH | THE CORPORATION OF THE CITY OF NEPEAN | C |
| LT954997 | 1995/10/30 | CHARGE | | *** COMPLETELY DELETED ***<br>ST. MARY COPTIC ORTHODOX CHURCH, OTTAWA | THE BANK OF NOVA SCOTIA | |
| LT971847 | 1996/04/09 | DISCH OF CHARGE | | *** COMPLETELY DELETED ***<br>SALEH, WASFY SELEMAN, IN TRUST | | |
| *REMARKS: RE: N561495* | | | | | | |
| LT971848 | 1996/04/09 | DISCH OF CHARGE | | *** COMPLETELY DELETED ***<br>MENATEL SYSTEMS INC. | | |
| *REMARKS: RE: LT932791* | | | | | | |
| LT971849 | 1996/04/09 | CHARGE | | *** COMPLETELY DELETED ***<br>ST. MARY COPTIC ORTHODOX CHURCH, OTTAWA | THE BANK OF NOVA SCOTIA | |
| LT973189 | 1996/04/18 | DISCH OF CHARGE | | *** COMPLETELY DELETED ***<br>THE BANK OF NOVA SCOTIA | | |
| *REMARKS: RE: LT954997* | | | | | | |
| LT1376272 | 2001/04/18 | CHARGE | | *** COMPLETELY DELETED ***<br>ST. MARY COPTIC ORTHODOX CHURCH, OTTAWA | THE CIVIL SERVICE CO-OPERATIVE CREDIT SOCIETY LIMITED | |
| LT1385198 | 2001/05/18 | DISCH OF CHARGE | | *** COMPLETELY DELETED ***<br>THE BANK OF NOVA SCOTIA | | |
| *REMARKS: RE: LT971849* | | | | | | |
| OC544340 | 2005/12/12 | CHARGE | $390,000 | ST. MARY COPTIC ORTHODOX CHURCH, OTTAWA | BANK OF MONTREAL | C |
| OC588884 | 2006/05/05 | DISCH OF CHARGE | | *** COMPLETELY DELETED ***<br>ALTERNA SAVINGS AND CREDIT UNION LIMITED | | |
| *REMARKS: RE: LT1376272* | | | | | | |

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




ServiceOntario

PRINTED ON 17 APR, 2019 AT 09:50:41
FOR BERTUCCI1

**SCALE**

0 30 60 90 meters

## PROPERTY INDEX MAP

OTTAWA-CARLETON(No. 04)

### LEGEND

| | |
|---|---|
| FREEHOLD PROPERTY | |
| LEASEHOLD PROPERTY | |
| LIMITED INTEREST PROPERTY | |
| CONDOMINIUM PROPERTY | |
| RETIRED PIN (MAP UPDATE PENDING) | |
| PROPERTY NUMBER | 0449 |
| BLOCK NUMBER | 08050 |
| GEOGRAPHIC FABRIC | |
| EASEMENT | ---- |

**THIS IS NOT A PLAN OF SURVEY**

### NOTES

**REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS**

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

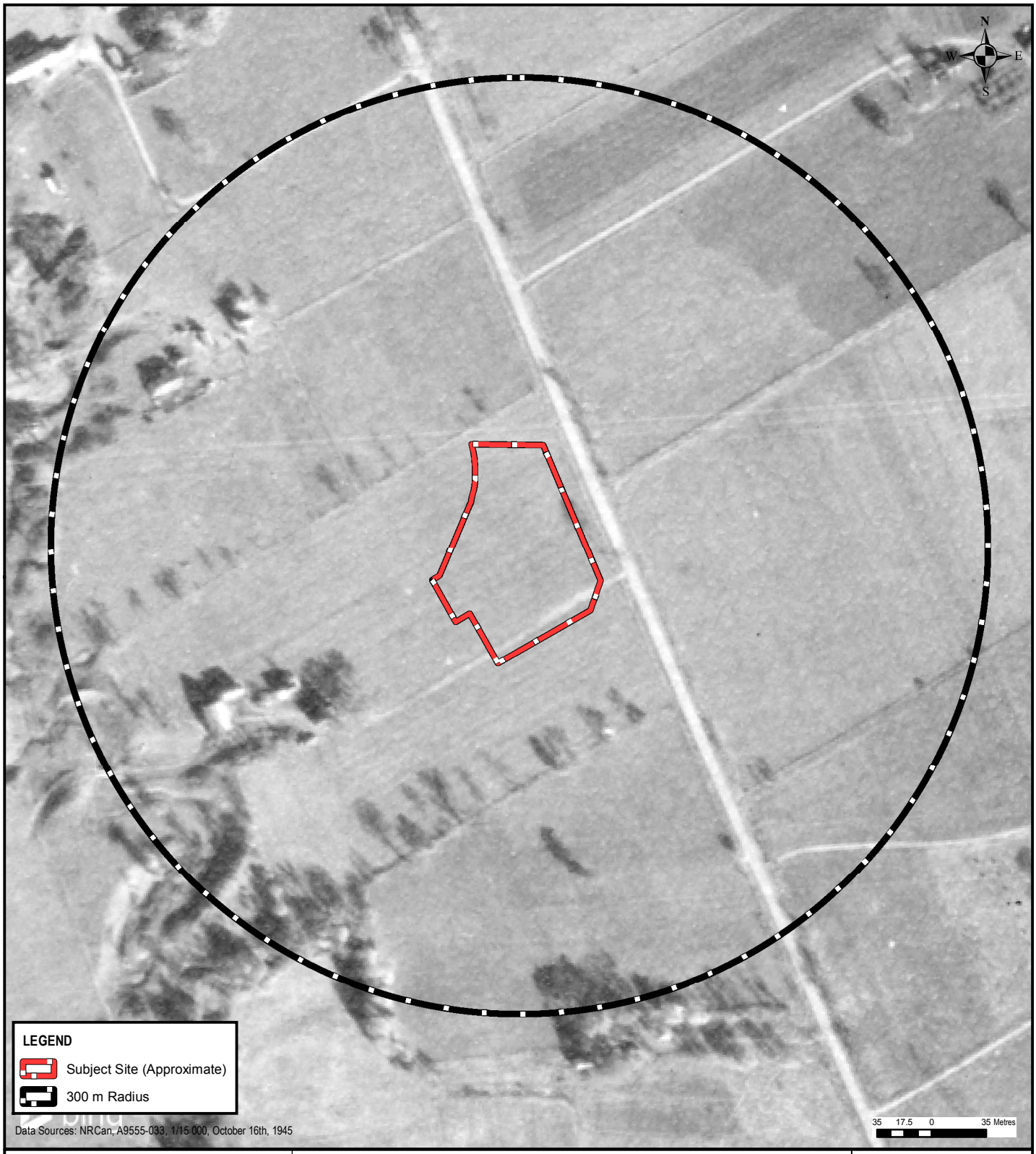
ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

# APPENDIX

# D AERIAL PHOTOGRAPHS




Data Sources: NRCan, A9555-033, 1/15 000, October 16th, 1945

2611 QUEENSVIEW DRIVE, SUITE 300
OTTAWA, ONTARIO CANADA K2B 8K2
TEL.: 613-829-2800 | FAX: 613-829-8299 | WWW.WSP.COM

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|---|---|
| PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT<br>1 CANFIELD ROAD, OTTAWA, ONTARIO | SCALE: 1:3 500 |
| | DRAWN BY: CP / CHECKED BY: AM |
| TITLE: HISTORICAL AERIAL 1945 | PROJECT NO: 191-04634-00 |
| | DATE: MAY 2019 |
| CLIENT: ST. MARY COPTIC ORTHODOX CHURCH | FIGURE NO: D1 / REV.: - |

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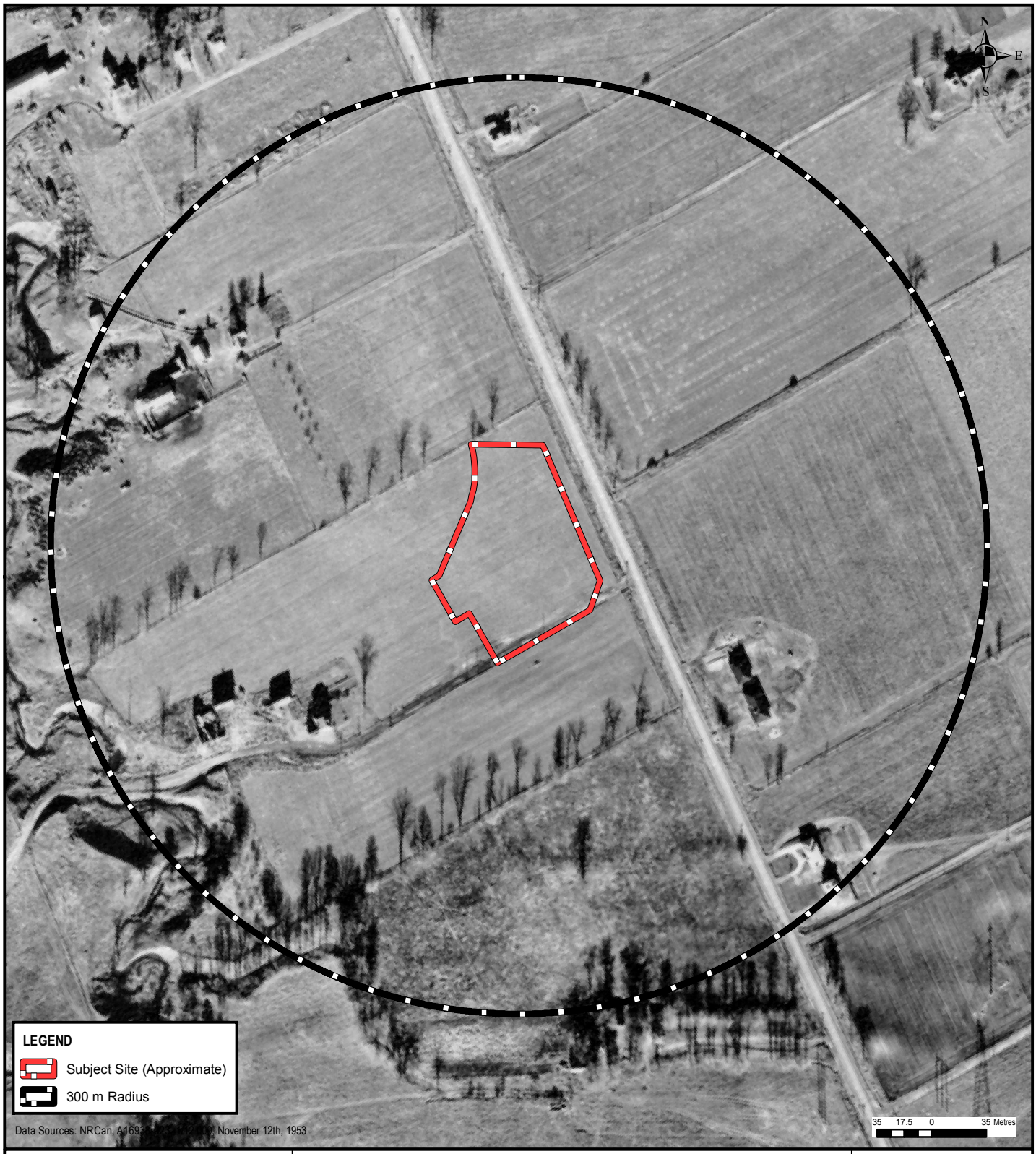


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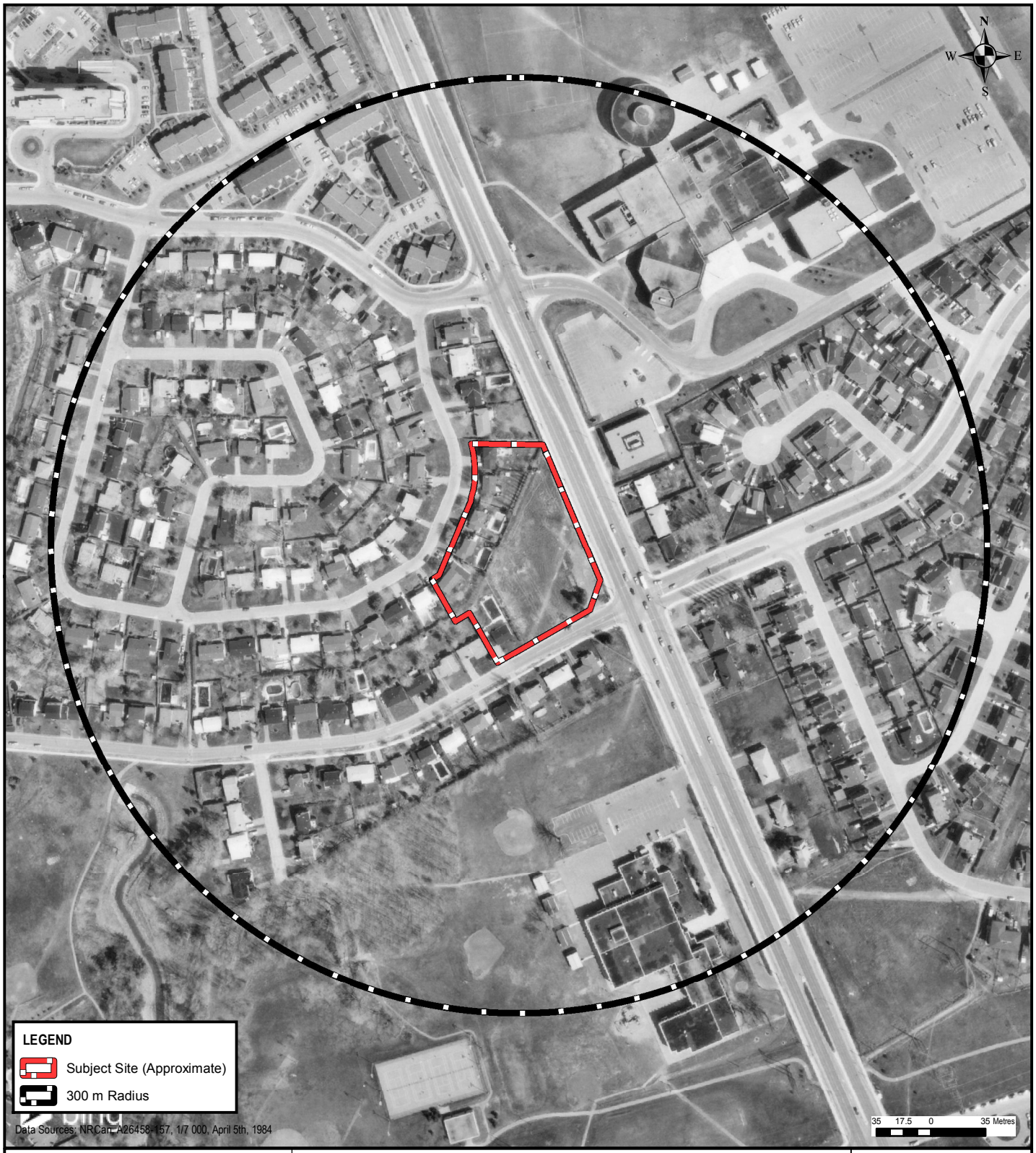
| PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT<br>1 CANFIELD ROAD, OTTAWA, ONTARIO | SCALE: 1:3 500 |
| | DRAWN BY: CP / CHECKED BY: AM |
| TITLE: HISTORICAL AERIAL 1953 | PROJECT NO: 191-04634-00 |
| | DATE: MAY 2019 |
| CLIENT: ST. MARY COPTIC ORTHODOX CHURCH | FIGURE NO: D2 / REV.: - |

Document Path: S:\SIG\Temp\Projet_Ottawa_Queensview\191-04634-00\1_LVR\MXD_191_04634_00_ESAPI_C1_005_HistAerial1953_190501.mxd

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PROJECT:

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
1 CANFIELD ROAD, OTTAWA, ONTARIO

TITLE:

HISTORICAL AERIAL 1984

CLIENT:

ST. MARY COPTIC ORTHODOX CHURCH

| | |
|---|---|
| SCALE: | 1:3 500 |
| DRAWN BY: | CP |
| CHECKED BY: | AM |
| PROJECT NO: | 191-04634-00 |
| DATE: | MAY 2019 |
| FIGURE NO: | D3 |
| REV.: | - |

Document Path: S:\SIG\Temp\Projet_Ottawa_Queensview\191-04634-00\1_LVR\MXD_191_04634_00_ESAPI_C1_006_HistAerial1984_190501.mxd

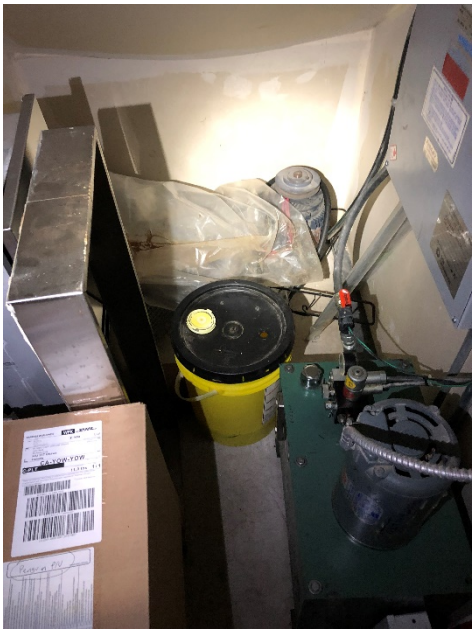
# APPENDIX

# E SITE PHOTOGRAPHS

1. View of the church at 1 Canfield Road, looking northeast

2. View of the church at 1 Canfield Road, looking northeast

3. View of the interior of the church



4. Photograph of the hydraulic elevator pump (bottom right) and pail of hydraulic oil (1/4 full)

5. Natural gas boiler, located in basement of the church

6. General use chemicals, stored in shelving unit, in maintenance room of the church

7. View of the basement of the church

8. View of exterior of 9 Parkmount Crescent

9. Basement of 9 Parkmount Crescent; visible signs of mould can be seen on some walls.

10. Exterior of 13 Parkmount Crescent

11. Interior of 13 Parkmount Crescent

12. Exterior of 13 Parkmount Crescent; church at 1 Canfield Road can be seen in the background

13. View of 15 Parkmount Crescent (left) and 17 Parkmount Crescent (right)

14. View of 9 Canfield Road

15. Interior of pool shed at 9 Canfield Road